



One World One Sound

POPE Professional® Sound Solutions



**Product
Catalogue**



2025 - 26



One World One Sound

PROFILE

The **POPE Professional Acoustics Ltd** designs and manufactures a wide range of POPE Professional sound equipment for places of Worship, Auditoriums, Seminar halls, Conference halls, Discotheques and Live sound applications. In the sound industry, POPE Professional is one of the leading brands in India. Our extensive product range caters to the diverse needs and preferences of customers across all professional sound applications.

Our primary goal is to bring technologically advanced designs to our clients. We use the latest software available to aid our technicians in system design and to predict coverage and sound pressure levels within the seating environment.

Our comprehensive product range ensures that we can accurately meet our customer's technical and financial requirements. We offer competitive pricing, expert advice and information, using a wide selection of products to provide the right equipment for every need.

With the motto "One World One Sound" and ISO 9001:2008 certification, POPE Professional products are innovative, market-responsive, cost-effective and aligned with future technology demands. Every technical aspect of our products has been studied intensively to understand how complete systems function in real-world scenarios.

We have successfully completed numerous projects. In addition, our network of distributors and dealers have executed challenging projects across various states. We assure you of our dedicated service and support at anytime, anywhere.

POPE Professional is our registered brand, representing high-quality products backed by advanced technology.

VISION

"POPE Professional's vision is to be the world leader in sound equipment products and related services. We will earn our customer's enthusiasm through continuous improvement, driven by the integrity, teamwork and innovation of our people."

MISSION

POPE Professional Acoustics Ltd will design, develop, manufacture, supply, install, service, maintain inventory and distribute Line Arrays, Loudspeaker Systems, Power Amplifiers, Digital Signal Processors and Accessories. In addition, we will support systems yet to be developed. We understand and appreciate the many challenges system users face regarding sound clarity, system complexity, and tight deadlines. We support our users by providing not only standard products but also custom solutions tailored to their unique needs.

POPE Professional Acoustics Ltd is a valuable provider of sound equipment, not only offering standard items but also non-standard, small-quantity and specialized items. We are a key part of the complex chain that ensures your project is completed successfully.

COMMITMENT

- To provide the highest quality sound system equipment through our highly skilled and dedicated employees and state-of-the-art patented products.
- To pursue an aggressive, forward-thinking research and development program, ensuring our continued leadership in professional sound and related products.
- To provide the highest standards of service through our highly trained domestic and international field representatives and customer service personnel. Our team is committed to serving customers with exceptional technical expertise in the sound industry.

We will do our utmost to contribute to the successful completion of your projects.

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Electronics

Description

The POPE Professional® XT-4040 is our most complete fixed architecture digital processor with a focus on audio performance, FIR / IIR filters, and digital I/O flexibility. Our state of the art processor provides 96 kHz sampling, 40 bit floating point Analog Devices Sharc DSP engine, high performance 24 bit converters, precise algorithms, FIR / IIR crossover filters, Analog, AES67, AESOP & Dante inputs. The result is best in class audio performance and feature set.

The POPE Professional® XT-4040 can be configured stand alone or remote controlled via with the supplied POPE Professional® SoundNet® Networking software application GUI. This Graphic User Interface is not only gives a clear overview off all settings, but at the same time provides you with real time hands on control over all your system parameters. For both fixed and touring applications, the XT-4040 offers you reliable top high end quality sound.

The XT-4040 DSP is having on board Analog, AESOP digital input, FIR / IIR filters and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 or SN-4 Dante module at any time to enable digital signal input. The SN-2 or SN-4 digital signal input modules is an optional.



Specifications

Model	XT-4040
Class	4 In / 4 Out Digital Signal Processor
Front Panel Controls	
Display	OLED Display
Level meters	5 Segment LEDs
Menu Selection	1 Dial Encoder
Connectors	
Analog	3-pin XLR (four female for input & four male for output)
Networking	2 x RJ-45 Female
AES67 / Dante® Module	Male 2 x 25 pin dual header connector, Plastic quick connector
Power	
	Standard IEC Socket
Inputs and Outputs	
Input Impedance	>10k Ohms
Output Impedance	50 Ohms
Maximum Level	+20dBu
Type	Electronically balanced
Audio Performance	
Frequency Response	20 to 20kHz
Dynamic Range	115 dB typ (unweighted)
CMMR	>100dB (50 to 10kHz)
S/N Ratio	> 117dBA on analog In- / Output
	> 120dBA on Dante Input / AES
THD+N	< -100dB @ 1kHz
Digital Audio Performance	
Processor (DSP)	40-Bit Floating Point
Sampling Rate	96kHz
Analog Converters	Super Performance 24-bit
Propagation Delay	1.5ms (1.75-7.75 with FIR)
Audio Control Parameters	
Gain	-100 to +15dB in 0.1 dB steps
Polarity	+/-
Delay	Up to 300 ms per In, 20 ms per Out, 400 ms per Group

Features

- AES67 / Dante / AESOP Digital Input
- Analog 4 in 4 out configuration
- FIR / IIR Filter per Input & Output
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Sampling rate 96 kHz - 40 bit floating point DSP
- X-Over, Dynamic / RMS / PEAK Limiters
- Phase correction and 24 Presets
- Up to 255 devices in one network
- 1U Rack design

Application

- Live Sound
- Touring Concerts
- Club Systems
- Places of Worship
- Large Nightclubs
- Cinema Theaters

In - Gain / IIR	
Variable Equalizer	7 per In
Mode	BYPASS, PEAK EQ, HP 12dB, LP 112dB, HISHELV, LOSHELV, HISHELV-Q, LOSHELV-Q
Gain	-15 to +15dB in 0.1dB steps
Frequency	20Hz to 20kHz
In - FIR	Load / Flat / Builder
Out - Filter	
Variable Equalizer	10 per Out
Mode	BYPASS, PEAK EQ, HP 12dB, LP 112dB, HISHELV, LOSHELV, HISHELV-Q, LOSHELV-Q, ALLPASS1, ALLPASS2
Gain	-15 to +15dB in 0.1dB steps
Frequency	20Hz to 20kHz
Quality	0.5-100
X-Over	
Frequency	20Hz to 20kHz
Mode	BS LP6, BS LP12, BS LP18, BS LP24, BS LP48, BS HP6, BS HP12, BS HP18, BS HP24, BS HP48 BW LP6, BW LP12, BW LP18, BW LP24, BW LP48, BW HP6, BW HP12, BW HP18, BW HP24, BW HP48 LR LP12, LR LP24, LR HP12, LR HP24 Hardmann HP24, Hardmann HP48
Out - FIR	Load / Flat
Limiter	
RMS	
Threshold	-60dBFS to 10dBFS
Attack time	10 to 10000 ms
Release time	10 to 10000 ms
PEAK	
Threshold	-60dBFS to 10dBFS
Attack time	0 to 1000 ms
Release time	1 to 5000 ms
DYNAMIC	
Threshold	-60dBFS to 10dBFS
Slope	0.50 to 5
Attack time	1 to 1000 ms
Release time	1 to 5000 ms
Mode	PEAK EQ, HISHELV, LOSHELV, HISHELV-Q, LOSHELV-Q
Frequency	20Hz to 20kHz
Quality	0.5 - 100
Filter 1 & 2	
Gain	-15 to +15dB in 0.1dB steps
Frequency	20Hz to 20kHz
Quality	0.5 - 100
Line Array	BYPASS, PEAK EQ, HP 12dB, LP 12dB, HISHELV, LOSHELV, HP 6 dB, LP 6dB, HISHELV-Q, LOSHELV-Q
Line Length	1 to 20
Frequency	20Hz to 20kHz
Gain	-20 to 0dB in 0.1dB steps
Curving	
Frequency	20Hz to 20kHz
Gain	-20 to 0dB in 0.1dB steps
System Parameters	
No. of Preset	24
Delay Units	Millisecond, Feet, Meter, SP
Inputs	Copy / Paste / Default
Mode	User / Administrator
General	
Power	90-265 VAC (50/60Hz)
Dimensions (H x W x D)	44mm x 483mm x 229 mm
Weight	3.6 Kg

Description

The POPE Professional® SN-2 is an ultra compact 4 In / 4 Out AES67 network module. The SN-2 AES67 module is compatible with POPE Professional® XT-4040 DSP, PM-D Series amplifier, TT, TA, Tara, SP, MP & SM Series powered speakers.

The SN-2, AES67 network modules are pre-programmed, cost-effective and they can also be quickly, easily integrated into POPE Professional® DSP and SoundNet® networking GUI. All SN-2 modules are rigorously tested and fully programmed prior to shipping. The SN-2 modules are SoundNet Ready.



Features

- 4 in 4 out ARM Processor Chip
- 48kHz Sample rates
- Female 2x25 pin dual header socket
- Compatible with POPE Professional® DSP*
- 100Mbps Ethernet interface

Application

- Live Sound
- Touring Concerts
- Club Systems
- Places of Worship
- Nightclubs
- Cinema Theaters
- Permanent Install

Specifications

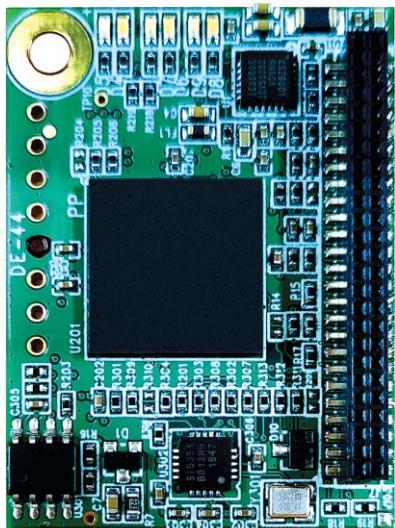
Model	SN-2
Class	AES67 Network module
In / Out	4 In / 4 Out
Connector	Female 2x25 pin dual header socket
Networking Speed	100Mbps
Firmware Update	Via POPE Professional® SoundNet® Network
Power	Via POPE Professional® DSP
Inputs and Outputs	Via POPE Professional® DSP
Compatibility	Only with POPE Professional® DSP
Dimensions (H x W x D)	2.5mm x 40mm x 30mm
Weight	7 Grams

Description

The POPE Professional® SN-4 is an ultra compact 4 In / 4 Out Dante network module. The SN-4 Dante module is compatible with POPE Professional® XT-4040 DSP, PM-D Series amplifier, TT, TA, Tara, SP, MP & SM Series powered speakers. The SN-4 module can simply plug and play with DSP through female 2x25 pin dual header socket.

The SN-4 Dante network modules are pre-programmed, cost-effective and they can also be quickly, easily integrated into POPE Professional® DSP. All SN-4 Dante network modules are rigorously tested and fully programmed prior to shipping.

The SN-4 modules are SoundNet Ready. The AES is supported for connection to non-Dante networks.



SoundNet® Ready

Features

- 4 in 4 out ARM Processor Chip
- 48kHz Sample rates
- Female 2x25 pin dual header socket
- Compatible with POPE Professional® DSP*
- 100Mbps Ethernet interface

Application

- Live Sound
- Touring Concerts
- Club Systems
- Places of Worship
- Nightclubs
- Cinema Theaters
- Permanent Install

Specifications

Model	SN-4
Class	Dante Network module
In / Out	4 In / 4 Out
Connector	Female 2x25 pin dual header socket
Networking Speed	100Mbps
Firmware Update	Via POPE Professional® SoundNet® Network
Power	Via POPE Professional® DSP
Inputs and Outputs	Via POPE Professional® DSP
Compatibility	Only with POPE Professional® DSP
Dimensions (H x W x D)	2.5mm x 40mm x 30mm
Weight	7 Grams

Description

The POPE Professional® introduces new Class D amplifier technology offering smooth and responsive handling with massive power output while maintaining POPE Professional's famous sonic integrity. The POPE Professional PM-D Series is using SMPS technology with built in 4 in 4 out DSP, the resulting high power, lightweight units designed for install and professional touring sound applications.

The POPE Professional® PM-D Series is a range of 4 channels, high output power amplifiers. The PM-D Series has been designed to provide that, Powerful Pure Sonic Performance which is now so synonymous with the POPE Professional® brand name. With the introduction of the PM-D Series POPE Professional® aim to deliver simple, pure and reliable power for applications where cost and ease of use are paramount without loss of integrity. The PM-D Series amplifiers are having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.



Features

- Class - D Technology
- FIR / IIR Filter per Input & Output
- Four-channel flexibility
- XLR input and output connectors
- Sampling rate 96 kHz - 40 bit floating
- Up to 255 devices in one network
- 24 bit AD/DA converters
- X-Over, Dynamic / RMS / PEAK Limiters
- 24 Presets
- AES67 / Dante / AESOP Digital Input
- Supplied with SoundNet® Networking GUI

Applications

- Stadium
- Concerts
- Touring events
- Clubs and Discos
- Places of worship
- Theatre and Auditorium
- Educational Institutions

Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	4Ω Bridged	8Ω Bridged	70/100V
PM-500D	4	500W	250W	2*1250W	2*1250W	2*800W
PM-800D	4	800W	400W	2*2500W	2*1600W	2*1600W
PM-1250D	4	1250W	1250W	-	-	4*800W
PM-2500D	4	2500W	1600W	-	-	4*1600W

Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)			
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)			
Frequency Response	20 Hz - 20 kHz ± 0.25 dB / 20 Hz - 20 kHz ± 0.15 dB (8 Ω load, 1 dB below rated power)			
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion			
Input impedance	15 kΩ balanced			
Damping Factor	> 2000 (8 Ω load, 1 kHz and below)			
Digital Signal Processor				
In/Out	4 In / 4 Out			
DSP	40 bit / 96kHz DSP			
Filters	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter			
Analog Signal	Balanced Input / Output			
Digital Signal	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)			
Connectors	XLR male / female and Ethernet			
Control	Ethernet - SoundNet® Networking			
Preset	24			
	For more specifications about DSP, check the XT-4040 product catalogue.			
Connectors and Switches				
Input connectors (per ch)	3-pin XLR, electronically balanced			
Output connectors (per ch)	3-pin XLR, electronically balanced			
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2, 4 Pin Speakon 2: +1-1 CH-2, 4 Pin Speakon 3: +1-1 CH-3, +2-2 CH-4, 4 Pin Speakon 4: +1-1 CH-4			
Power on/off	on front-panel switch			
Cooling	Fans, front-to-rear airflow			
Front-panel indicators				
Display	OLED Display			
Per channel	Signal / Clip / Protect			
Safety				
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer			
Power				
Type	Universal & regulated switch mode power supply with Power Factor Correction			
Operating voltage	Universal Mains, 90-270V AC			
Mains	Power Cord			
Model	PM-500D	PM-800D	PM-1250D	PM-2500D
Amplifier Dimension	482 mm x 485 mm x 88 mm (W x D x H)		482 mm x 550 mm x 88 mm (W x D x H)	
Packing Dimension	535 mm x 555 mm x 195 mm (W x D x H)		535 mm x 615 mm x 195 mm (W x D x H)	
Size	2U			
Net Weight	9.30 kg	9.60 kg	13.80 kg	14.30 kg
Gross Weight	10.80 kg	11.10 kg	15.70 kg	16.20 kg

Note:

- 1) All specifications are typical values.
- 2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.
- 3) The PM-500D & PM-800D amplifiers have to select bridge mode for 70/100V operation.

Description

The POPE Professional® introduces new Class D amplifier technology offering smooth and responsive handling with massive power output while maintaining POPE Professional's famous sonic integrity. The POPE Professional MG Series is using SMPS technology, the resulting high power, lightweight units designed for install and professional touring sound applications.

The POPE Professional® MG Series is a range of 2 channels, high output power amplifiers. The MG Series has been designed to provide that, Powerful Pure Sonic Performance which is now so synonymous with the POPE Professional® brand name. With the introduction of the MG Series POPE Professional® aim to deliver simple, pure and reliable power for applications where cost and ease of use are paramount without lose of integrity.



Features

- Class - D Technology
- Power Factor Correction
- Two-channel flexibility
- XLR input and output connectors
- Self protection design
- Efficient cooling system
- Comprehensive protection

Applications

- Stadium
- Concerts
- Touring events
- Clubs and Discos
- Places of worship
- Theatre and Auditorium
- Educational Institutions

Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	4Ω Bridged	8Ω Bridged	70/100V
MG-800	2	800W	400W	2500W	1600W	1600W
MG-1250	2	1250W	1250W	-	-	2*800W
MG-2500	2	2500W	1600W	-	-	2*1600W

Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)		
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)		
Frequency Response	20 Hz - 20 kHz ± 0.25 dB / 20 Hz - 20 kHz ± 0.15 dB (8 Ω load, 1 dB below rated power)		
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion		
Input impedance	15 kΩ balanced		
Damping Factor	> 2000 (8 Ω load, 1 kHz and below)		
Gain and Level			
Amplifier gain selectable(Sensitivity)	0.7 / 1.0 / 1.44 Volt		
Level adjustment (per ch)	Front-panel potentiometer		
Connectors and Switches			
Input connectors (per ch)	3-pin XLR, electronically balanced		
Output connectors (per ch)	3-pin XLR, electronically balanced		
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2 & 4 Pin Speakon 2: +1-1 CH-2		
Mode	MG-800 Stereo / Parallel / Bridge		
	MG-1250, MG-2500 Stereo / Parallel		
Power on/off	on front-panel switch		
Cooling	Fans, front-to-rear airflow		
Front-panel indicators			
Per channel	Power / Output signal / Limit / Protect		
Parallel	1 & 2		
Safety			
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer		
Power			
Type	Universal & regulated switch mode power supply with Power Factor Correction		
Operating voltage	Universal Mains, 90-270V AC		
Mains	Power Cord		
Model	MG-800	MG-1250	MG-2500
Amplifier Dimension	482 mm x 374 mm x 88 mm (W x D x H)	482 mm x 540 mm x 88 mm (W x D x H)	
Packing Dimension	535 mm x 455 mm x 195 mm (W x D x H)	535 mm x 615 mm x 195 mm (W x D x H)	
Size	2U		
Net Weight	9.5 kg	12.5 kg	14.30 kg
Gross Weight	11.10 kg	14.2 kg	16.20 kg

Note:

- 1) All specifications are typical values.
- 2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.
- 3) The MG-800 amplifiers have to select bridge mode for 70/100V operation.

Description

The POPE Professional® introduces new Class D amplifier technology offering smooth and responsive handling with massive power output while maintaining POPE Professional's famous sonic integrity. The POPE Professional MG-D Series is using SMPS technology with built in 2 in 2 out DSP, the resulting high power, lightweight units designed for install and professional touring sound applications.

The POPE Professional® MG-D Series is a range of 2 channels, high output power amplifiers. The MG-D Series has been designed to provide that, Powerful Pure Sonic Performance which is now so synonymous with the POPE Professional® brand name. With the introduction of the MG-D Series POPE Professional® aim to deliver simple, pure and reliable power for applications where cost and ease of use are paramount without lose of integrity.



Features

- Class - D Technology
- Power Factor Correction
- Two-channel flexibility
- XLR input and output connectors
- Self protection design
- Efficient cooling system
- Comprehensive protection
- 2 in 2 out DSP
- In/Out 10 Band Equalizer
- 20 Presets
- PC Control via USB

Applications

- Stadium
- Concerts
- Touring events
- Clubs and Discos
- Places of worship
- Theatre and Auditorium
- Educational Institutions

Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	4Ω Bridged	8Ω Bridged	70/100V
MG-800D	2	800W	400W	2500W	1600W	1600W
MG-1250D	2	1250W	1250W	-	-	2*800W
MG-2500D	2	2500W	1600W	-	-	2*1600W

Note:

- 1) All specifications are typical values.
- 2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.
- 3) MG-800D amplifiers have to select bridge mode for 70/100V operation.

Specifications

Model		MG-800D	MG-1250D	MG-2500D
Amplifier Dimension		482 mm x 545 mm x 88 mm (W x D x H)	482 mm x 545 mm x 88 mm (W x D x H)	
Packing Dimension		535 mm x 615 mm x 195 mm (W x D x H)	535 mm x 615 mm x 195 mm (W x D x H)	
Size		2U		
Net Weight		9.60 kg	13.80 kg	14.30 kg
Gross Weight		11.10 kg	15.70 kg	16.20 kg

Description

The POPE Professional® introduces new Class D amplifier technology offering smooth and responsive handling with massive power output while maintaining POPE Professional's famous sonic integrity. The POPE Professional M Series is using SMPS technology, the resulting high power, lightweight units designed for install and professional touring sound applications.

The POPE Professional® M Series is a range of 4 channels, high output power amplifiers. The M Series has been designed to provide that, Powerful Pure Sonic Performance which is now so synonymous with the POPE Professional® brand name. With the introduction of the M Series POPE Professional® aim to deliver simple, pure and reliable power for applications where cost and ease of use are paramount without lose of integrity.



Features

- Class - D Technology
- Power Factor Correction
- Four-channel flexibility
- XLR input and output connectors
- Self protection design
- Efficient cooling system
- Comprehensive protection

Power Output

Applications

- Stadium
- Concerts
- Touring events
- Clubs and Discos
- Places of worship
- Theatre and Auditorium
- Educational Institutions

Ratings (RMS @ 1% THD @ 230VAC)

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	4Ω Bridged	8Ω Bridged	70/100V
M-500	4	500W	250W	2*1250W	2*1250W	2*800W
M-800	4	800W	400W	2*2500W	2*1600W	2*1600W
M-1250	4	1250W	1250W	-	-	4*800W
M-2500	4	2500W	1600W	-	-	4*1600W

Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)			
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)			
Frequency Response	20 Hz - 20 kHz ± 0.25 dB / 20 Hz - 20 kHz ± 0.15 dB (8 Ω load, 1 dB below rated power)			
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion			
Input impedance	15 kΩ balanced			
Damping Factor	> 2000 (8 Ω load, 1 kHz and below)			
Gain and Level				
Amplifier gain selectable(Sensitivity)	0.7 / 1.0 / 1.44 Volt			
Level adjustment (per ch)	Front-panel potentiometer			
Connectors and Switches				
Input connectors (per ch)	3-pin XLR, electronically balanced			
Output connectors (per ch)	3-pin XLR, electronically balanced			
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2, 4 Pin Speakon 2: +1-1 CH-2, 4 Pin Speakon 3: +1-1 CH-3, +2-2 CH-4, 4 Pin Speakon 4: +1-1 CH-4			
Mode	M-500, M-800 Stereo / Parallel / Bridge M-1250, M-2500 Stereo / Parallel			
Power on/off	on front-panel switch			
Cooling	Fans, front-to-rear airflow			
Front-panel indicators				
Per channel	Power / Output signal / Limit / Protect			
Parallel	1 & 2, 3 & 4 Channels			
Safety				
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer			
Power				
Type	Universal & regulated switch mode power supply with Power Factor Correction			
Operating voltage	Universal Mains, 90-270V AC			
Mains	Power Cord			
Model	M-500	M-800	M-1250	M-2500
Amplifier Dimension	482 mm x 374 mm x 88 mm (W x D x H)		482 mm x 540 mm x 88 mm (W x D x H)	
Packing Dimension	535 mm x 455 mm x 195 mm (W x D x H)		535 mm x 615 mm x 195 mm (W x D x H)	
Size	2U			
Net Weight	9.30 kg	9.60 kg	13.80 kg	14.30 kg
Gross Weight	10.80 kg	11.10 kg	15.70 kg	16.20 kg

Note:

- 1) All specifications are typical values.
- 2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.
- 3) The M-500 & M-800 amplifiers have to select bridge mode for 70/100V operation.

Description

The POPE Professional® introduces new Class D amplifier technology offering smooth and responsive handling with massive power output while maintaining POPE Professional's famous sonic integrity. The POPE Professional MD Series is using SMPS technology with built in 4 in 4 out DSP, the resulting high power, lightweight units designed for install and professional touring sound applications.

The POPE Professional® MD Series is a range of 4 channels, high output power amplifiers. The MD Series has been designed to provide that, Powerful Pure Sonic Performance which is now so synonymous with the POPE Professional® brand name. With the introduction of the MD Series POPE Professional® aim to deliver simple, pure and reliable power for applications where cost and ease of use are paramount without lose of integrity.



Features

- Class - D Technology
- Power Factor Correction
- Four-channel flexibility
- XLR input and output connectors
- Self protection design
- Efficient cooling system
- Comprehensive protection
- 4 in 4 out DSP
- In/Out 10 Band Equalizer
- 20 Presets
- PC Control via USB

Applications

- Stadium
- Concerts
- Touring events
- Clubs and Discos
- Places of worship
- Theatre and Auditorium
- Educational Institutions

Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	4Ω Bridged	8Ω Bridged	70/100V
M-500D	4	500W	250W	2*1250W	2*1250W	2*800W
M-800D	4	800W	400W	2*2500W	2*1600W	2*1600W
M-1250D	4	1250W	1250W	-	-	4*800W
M-2500D	4	2500W	1600W	-	-	4*1600W

Note:

- 1) All specifications are typical values.
- 2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.
- 3) The M-500D & M-800D amplifiers have to select bridge mode for 70/100V operation.

Model	M-500D	M-800D	M-1250D	M-2500D
Amplifier Dimension	482 mm x 545 mm x 88 mm (W x D x H)		482 mm x 545 mm x 88 mm (W x D x H)	
Packing Dimension	535 mm x 615 mm x 195 mm (W x D x H)		535 mm x 615 mm x 195 mm (W x D x H)	
Size		2U		
Net Weight	9.30 kg	9.60 kg	13.80 kg	14.30 kg
Gross Weight	10.80 kg	11.10 kg	15.70 kg	16.20 kg

THD	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)			
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)			
Frequency Response	20 Hz - 20 kHz ± 0.25 dB / 20 Hz - 20 kHz ± 0.15 dB (8 Ω load, 1 dB below rated power)			
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion			
Input impedance	15 kΩ balanced			
Damping Factor	> 2000 (8 Ω load, 1 kHz and below)			
Gain and Level				
Amplifier gain selectable (Sensitivity)	0.7 / 1.0 / 1.44 Volt			
Level adjustment (per ch)	Front-panel potentiometer			
Digital Signal Processor				
In / Out	4 In / 4 Out			
DSP	32 bit / 96kHz DSP			
Control	USB			
Preset	20			
Input A,B,C,D				
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF			
Volume	-60dB to 5dB			
Delay	0 to 4.99ms			
Output 1,2,3,4				
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF / APF-1			
Delay	0 to 9.99ms			
Limiter	-19dB to 0dB			
Crossover	HPF / LPF			
Input Link	A, B, C, D			
Output Link	1, 2, 3, 4			
Connectors and Switches				
Input connectors (per ch)	3-pin XLR, electronically balanced			
Output connectors (per ch)	3-pin XLR, electronically balanced			
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2, 4 Pin Speakon 2: +1-1 CH-2, 4 Pin Speakon 3: +1-1 CH-3, +2-2 CH-4, 4 Pin Speakon 4: +1-1 CH-4			
Mode	M-500D, M-800D Stereo / Parallel / Bridge M-1250D, M-2500D Stereo / Parallel			
Power on/off	on front-panel switch			
Cooling	Fans, front-to-rear airflow			
Front-panel indicators				
Per channel	0dB / Signal / Limit / Protect			
Parallel	1 & 2, 3 & 4 Channels			
Safety				
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer			
Power				
Type	Universal & regulated switch mode power supply with Power Factor Correction			
Operating voltage	Universal Mains, 90-270V AC			
Mains	Power Cord			



Power Output

Model	MF-38		MF-50	
Number of channels	2		2	
Total output all channels driven	7600 W @ 4 ohms		10000 W @ 4 ohms	
Max. Output Power	4 ohms	8 ohms	4 ohms	8 ohms
Per channel watts	3800 W	2200 W	5000 W	3000 W
Bridge Mono	7600 W	4400 W	10000 W	6000 W

Specifications

Frequency Response	±0.1 dB from 20 Hz to 20 kHz at 1 watt		
Phase Response	±10 degrees from 10 Hz to 20 kHz at 1 watt		
THD	0.058%		
Intermodulation Distortion (IMD)	<0.37% (60 Hz and 7 kHz at 4:1, from full rated output to -30dB)		
Signal-to-Noise Ratio	>106 dB A-weighted or 100 dB unweighted below rated power, 20 Hz - 20 kHz.		
CMRR (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB		
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)		
Slew Rate	80V/usec		
Damping Factor	>2500 from 10 Hz to 250 Hz		
Input Impedance (Nominal)	20KΩ Balanced		
Signal Input	Two balanced 3-pin female XLR connectors		
Signal Output	Parallel two balanced 3-pin male XLR connectors		
Input sensitivity gain	0.7 / 1.0 / 1.4 Volt		
Output Circuitry	Class TD		
Output Connector	Two sets of Red & Black color coded binding posts & 2 Speakon 4 pole chassis connector		
Input Connectors	3-pin XLR		
LED Indicator	Power, Signal, Protect, Clip		
Protection	Protected against shorted, open or mismatched loads, overloaded power supplies, excessive temperature, chain destruction phenomena, input overload damage and high-frequency blowups. Also protect loudspeakers from input/output DC and turn-on/turn-off transients.		
Cooling System	Internal heat sinks fitted with four variable speed fans for uniform heat dissipation from rear to front air flow		
Construction	Steel chassis with durable black powder coat finish and aluminium front panel		
Power Supply	Toroidal Transformer		
Power Range	200 - 240V AC @ 50Hz		
Mains	Power Cord		
Dimensions (W x D x H)	482 mm × 625 mm × 133 mm		
Size	3U		
Input Power (Watts)	1700W		1950W
Net Weight	40.0 Kg		44.0 Kg
Gross Weight	44.5 Kg		48.5 Kg

Note: 1) All specifications are typical values.

2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.

3) The output power measured with 1kHz, 20ms burst, both channels driven.

Description

The POPE Professional® MF Series amplifiers are specially designed for touring and installation. Its unique design and high power output can meet the requirement of any sound reinforcement project.

Features

- CLASS TD circuit to improve the power amplifier's efficiency, stability & decrease the temperature in operation.
- Short-circuit protection, over-temperature protection, and DC protection.
- Four fans with variable speed for cooling.
- Built-in compressor function to prevent the power amplifier from distortion of over input.

Applications

The MF Series Amplifiers can use in stadium, dance hall, concerts and touring live performances.



Power Output

Model	MA-82		MA-92	
Number of channels	2		2	
Total output all channels driven	5000 W @ 4 ohms		6000 W @ 4 ohms	
Max. Output Power	4 ohms	8 ohms	4 ohms	8 ohms
Per channel watts	2500 W	1400 W	3000 W	1600 W
Bridge Mono	5000 W	2800 W	6000 W	3200W

Specifications

Frequency Response	±0.1 dB from 20 Hz to 20 kHz at 1 watt		
Phase Response	±10 degrees from 10 Hz to 20 kHz at 1 watt		
THD	0.05%		
Intermodulation Distortion (IMD)	<0.35% (60 Hz and 7 kHz at 4:1, from full rated output to -30dB)		
Signal-to-Noise Ratio	>105 dB A-weighted or 100 dB unweighted below rated power, 20 Hz - 20 kHz.		
CMRR (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB		
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)		
Slew Rate	80V/usec		
Damping Factor	>2200 from 10 Hz to 250 Hz		
Input Impedance (Nominal)	20KΩ Balanced		
Signal Input	Two balanced 3-pin female XLR connectors		
Signal Output	Parallel two balanced 3-pin male XLR connectors		
Input sensitivity gain	0.7 / 1.0 / 1.4 Volt		
Output Circuitry	Class H		
Output Connector	Two sets of Red & Black color coded binding posts & 2 Speakon 4 pole chassis connector		
Input Connectors	3-pin XLR		
LED Indicator	Power, Signal, Protect, Clip		
Protection	Protected against shorted, open or mismatched loads, overloaded power supplies, excessive temperature, chain destruction phenomena, input overload damage and high-frequency blowups. Also protect loudspeakers from input/output DC and turn-on/turn-off transients.		
Cooling System	Internal heat sinks fitted with four variable speed fans for uniform heat dissipation from rear to front air flow		
Construction	Steel chassis with durable black powder coat finish and aluminium front panel		
Power Supply	Toroidal Transformer		
Power Range	200 - 240V AC @ 50Hz		
Mains	Power Cord		
Dimensions (W x D x H)	482 mm × 625 mm × 133 mm		
Size	3U		
Input Power (Watts)	1700W		1930W
Net Weight	38 Kg		40.0 Kg
Gross Weight	42.5 Kg		44.5 Kg

Note: 1) All specifications are typical values.

2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.
3) The output power measured with 1kHz, 20ms burst, both channels driven.

Description

The POPE Professional® MA Series amplifiers are specially designed for touring and installation. Its unique design and powerful output can meet the requirement of any sound reinforcement project.

Features

- CLASS H circuit to improve the power amplifier's efficiency, stability & decrease the temperature in operation.
- Short-circuit protection, over-temperature protection and DC protection.
- Four fans with variable speed for cooling.
- Built-in compressor function to prevent the power amplifier from distortion of over input.

Applications

The MA Series Amplifiers can use in stadium, dance hall, concerts and touring live performances.



Applications

The MC Series Amplifiers can use in stadium, dance hall, concerts and touring live performances.

Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	MC-7200		MC-8200	
Number of channels	2		2	
Total output all channels driven	3000 W @ 4 ohms		4600 W @ 4 ohms	
Max. Output Power	4 ohms	8 ohms	4 ohms	8 ohms
Per channel watts	1500 W	1000 W	2300 W	1300 W
Bridge Mono	3000 W	1900 W	4600 W	3000W

Specifications

Frequency Response	±0.1 dB from 20 Hz to 20 kHz at 1 watt		
Phase Response	±10 degrees from 10 Hz to 20 kHz at 1 watt		
THD	0.05%		
Intermodulation Distortion (IMD)	<0.35% (60 Hz and 7 kHz at 4:1, from full rated output to -30dB)		
Signal-to-Noise Ratio	>105 dB A-weighted or 100 dB unweighted below rated power, 20 Hz - 20 kHz.		
CMRR (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB		
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)		
Slew Rate	80V/usec		
Damping Factor	>2000 from 10 Hz to 400 Hz		
Input Impedance (Nominal)	20KΩ Balanced		
Signal Input	Two balanced 3-pin female XLR connectors		
Signal Output	Parallel two balanced 3-pin male XLR connectors		
Input sensitivity gain	0.775 / 1.0 / 1.44 Volt		
Output Circuitry	Class H		
Output Connector	Two sets of Red & Black color coded binding posts & two Speakon 4 pole chassis connector		
Connectors	3-pin XLR, Speakon 4 pole chassis connector		
LED Indicator	Power, Signal, Protect, Clip		
Protection	Protected against shorted, open or mismatched loads, overloaded power supplies, excessive temperature, chain destruction phenomena, input overload damage and high-frequency blowups.		
	Also protect loudspeakers from input/output DC and turn-on/turn-off transients		
Cooling System	Internal heat sinks fitted with four variable speed fans for uniform heat dissipation from rear to front air flow		
Construction	Steel chassis with durable black powder coat finish and aluminium front panel		
Power Supply	Toroidal Transformer		
Power Range	200 - 240V AC @ 50Hz		
Mains	Power Cord		
Input Power (Watts)	1600W		1900W
Dimension (W x D x H)	482 mm × 443.5 mm × 88.8 mm		482 mm × 468 mm × 132 mm
Size	2U		3U
Net Weight	23.5 Kg		26.6 Kg
Gross Weight	33.0 Kg		37.0 Kg

Note: 1) All specifications are typical values.

2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.

3) The output power measured with 1kHz, 20ms burst, both channels driven.

Description

The POPE Professional® MC Series amplifiers are specially designed for touring and installation. It's unique design and powerful output can meet the requirement of any sound reinforcement project.

Features

- CLASS H circuit to improve the power amplifier's efficiency, stability & decrease the temperature in operation.
- Short-circuit protection, over-temperature protection and DC protection.
- The fan with variable speed for cooling.
- Built-in compressor function to prevent the power amplifier from distortion of over input.



Applications

The PA Series amplifiers can use in meeting rooms, classrooms / schools, houses of worship, courtrooms, multi zone paging / music, theme parks, museums, office and etc.

Power Output

Model	PA-60ZM	PA-120ZM	PA-240ZM	PA-480ZM	PA-800ZM	PA-1200ZM
Number of channel	1	1	1	1	1	1
Total output (4 - 16 Ω)	60 W	120 W	240 W	480 W	800 W	1200 W

Specifications

70V Output Impedance	50Ω	33.5Ω	20Ω	14Ω	11Ω	8.5Ω
100V Output Impedance	100Ω	67Ω	40Ω	28Ω	22Ω	17Ω
Media Player	Mp3 (USB) / FM / Bluetooth					
Aux Input	300mV					
Mic Input	4mV					
PEC Out	650mV - 750mV					
Front Panel Control	3 Mic, 2 Aux, 1 Media Player, Alarm, 6 Zone, Bass, Treble, Master, Power on/off					
Frequency Response	±0.1 dB from 20 Hz to 20 kHz at 1 watt					
Phase Response	±10 degrees from 10 Hz to 20 kHz at 1 watt					
THD	0.05%					
Intermodulation Distortion	<0.35% (60 Hz and 7 kHz at 4:1, from full rated output to -30dB)					
Signal-to-Noise Ratio	>80 dB					
CMRR (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB					
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)					
Slew Rate	80V/usec					
Damping Factor	>800 from 10 Hz to 400 Hz					
Output Circuitry	Class H					
Output Connector	Barrier strip					
Input Connectors	3-pin Combo XLR, RCA					
LED Indicator	Power, Signal, Protect, Clip					
Protection	Protected against shorted, open or mismatched loads, overloaded power supplies, excessive temperature, chain destruction phenomena, input overload damage and high-frequency blowups.					
	loudspeakers from input/output DC and turn-on/turn-off transients					
Cooling System	Internal heat sinks fitted with fan					
Construction	Steel chassis with durable black powder coat finish					
Power Supply	Toroidal Transformer					
Power Range	200 - 240V AC @ 50Hz					
Mains	Power Cord					
Input Power (Watts)	145W	215W	550W	1150W	1400W	1600W
Dimension (W x D x H)	483 mm × 320 mm × 88 mm				483 mm × 320 mm × 132 mm	
Size	2U				3U	
Weight	9kg (19.83lbs)	10kg (22.04lbs)	12kg (26.44lbs)	14.5kg (31.95lbs)	20kg (44.08lbs)	24kg (52.89lbs)

Description

The POPE Professional® PA Series amplifiers are specially designed for permanent installation. It's unique design and powerful output can meet the requirement of any sound reinforcement project.

Features

- Mp3 (USB) / FM / Bluetooth Media player
- 6 zones available
- 3 zones with on/off & 3 zones with volume knobs
- 2 channels and 3 microphone inputs
- Alarm signal & evacuation signal for emergency
- Chime for public address
- 4-16 ohm, 70/100V outputs
- 12/24V output for broadcast emergency announcement
- Priority control

Ratings (RMS @ 1% THD @ 230VAC)

POWERED SYSTEM

TA Series
Powered Sub-woofer
and Line Array

Description

The POPE Professional® TA Series, TA-8 is a two-way Passive Line Array Speaker and it's powered by TA-15BF flyable Sub-woofer. One TA-15BF flyable Sub-woofer can power the two TA-8 Line Arrays. The POPE Professional's innovated rigging hardware can fly 8 cabinets array with 9:1 safety standard. The 35 mm pole mount is making the system easy to use for smaller venues and front fill application.

The POPE Professional's TA-15BF flyable sub-woofer have the same outer entire steel and aluminium rigging hardware like TA-8 Line Array and it can be hang together. Also TA-8 Line Array can be stacked on TA-15BF as ground stacking array system.

The POPE Professional TA-15BF flyable sub-woofer utilizes a 15" LF transducer and provides extremely high levels of tight, punchy bass to the lowest octave of human hearing. The TA-8 Line Array utilizes an 8" LF transducer and 2*1" throat HF compression drivers. It's engineered both a companion and applications requiring extremely high output in a relatively small package.

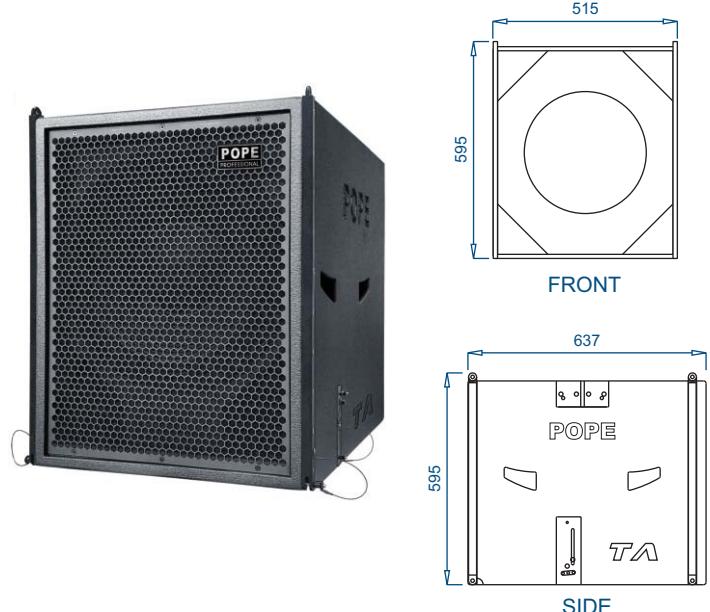
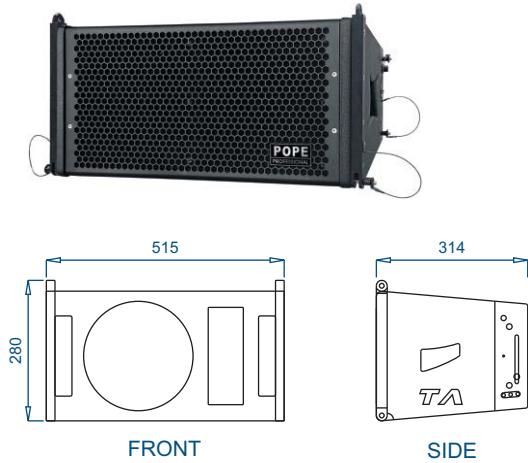
The TA-15BF flyable sub-woofer is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Features

- High efficiency and light weight Neodymium Drivers
- HF horn and Phase Aligned LF drivers for exceptional 100° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 8" LF and 1" Throat Compression driver
- Powered by 15" Sub-woofer
- Class-D amplification
- Built-in DSP
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing

Applications

- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship



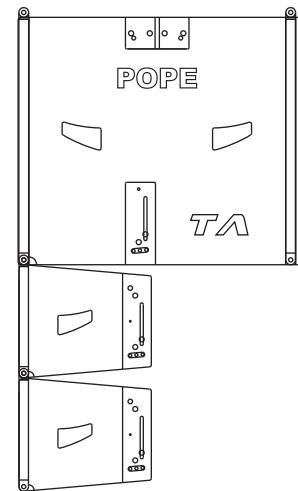
Specifications

Line Array Element

Model	: TA-8 & TA-15BF
Class	: Two way Line Array Speaker & Flyable Powered Sub-woofer
Frequency Response	: 36Hz - 20kHz
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 10°
Rigging Hardware	: Heat treated steel front and aluminium rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 120dB Continuous, 131dB peak

Electronic**Amplifier**

Model	:	VT-6
Total Power	:	10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	:	5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	:	5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	:	CH-3: +1 -1 and CH-4: +2 -2
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

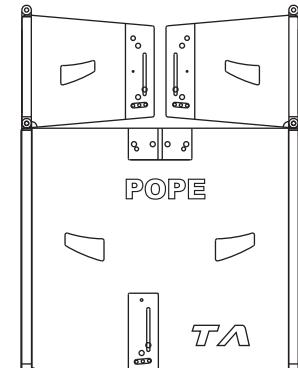
**Processor**

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer**High Frequency**

Voice Coil Diameter	:	2*1" Throat POPE Professional® Compression driver
Magnet Material	:	45 mm (1.75")
Diaphragm Material	:	Neodymium
Diaphragm Material	:	Titanium
Speakon Wiring	:	+2, -2

**Low Frequency**

Voice Coil Diameter	:	1*8" (204 mm) Diameter POPE Professional® Transducer
Magnet Material	:	66.6 mm (2.6")
Diaphragm Material	:	Neodymium
Speakon Wiring	:	+1, -1

Sub-woofer

Voice Coil Diameter	:	1*15" (381 mm) Diameter POPE Professional® Transducer
Magnet Material	:	100 mm (4")
Magnet Material	:	Ferrite

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal Line Array & 18 mm, 11-ply birch Faced plywood Rectangle Flyable Sub-woofer enclosure
Grille	:	Powder coated, black, 16-gauge perforated steel grille
Surface Finish	:	SoundFlex® environment friendly coating
Suspension System	:	Integral hinge bars, quick release pins & 35mm pole mount
Packing	:	Foam with wooden crate carton box packing

Model	TA-8	TA-15BF
Dimensions (H x W x D)	280 mm × 515 mm × 314 mm	595 mm × 515 mm × 637 mm
Net Weight	16 kg	50 kg
Gross Weight	21 kg	61 kg

Description

The POPE Professional® TA Series, TA-10 is a two-way Passive Line Array Speaker and it's powered by TA-18BF flyable Sub-woofer. One TA-18BF flyable Sub-woofer can power the two TA-10 Line Arrays. The POPE Professional's innovated rigging hardware can fly 8 cabinets array with 9:1 safety standard. The 35 mm pole mount is making the system easy to use for smaller venues and front fill application.

The POPE Professional's TA-18BF flyable sub-woofer have the same outer entire steel and aluminium rigging hardware like TA-10 Line Array and it can be hang together. Also TA-10 Line Array can be stacked on TA-18BF as ground stacking array system.

The POPE Professional TA-18BF flyable sub-woofer utilizes an 18" LF transducer and provides extremely high levels of tight, punchy bass to the lowest octave of human hearing. The TA-10 Line Array utilizes a 10" LF transducer and a 1.4" throat HF compression driver. It's engineered both a companion and applications requiring extremely high output in a relatively small package.

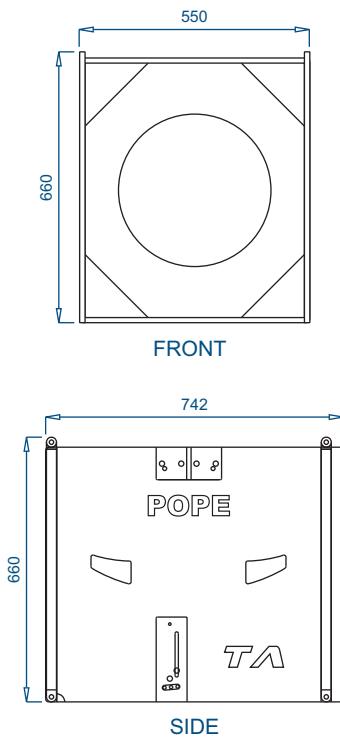
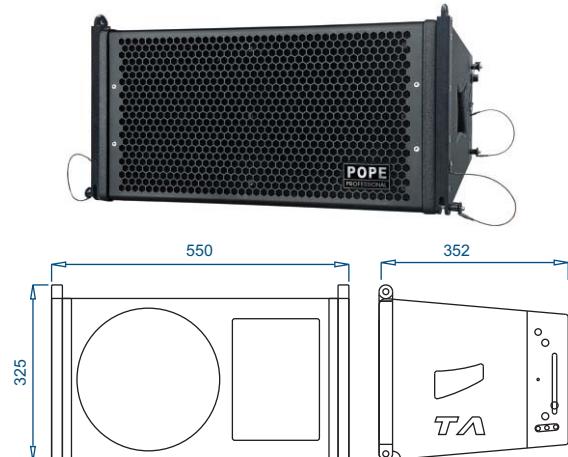
The TA-18BF flyable sub-woofer is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Features

- High efficiency and light weight Neodymium Drivers
- HF horn and Phase Aligned LF drivers for exceptional 100° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 10" LF and 1.4" throat Compression driver
- Powered by 18" Sub-woofer
- Class-D amplification
- Built-in DSP
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing

Applications

- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship



Specifications

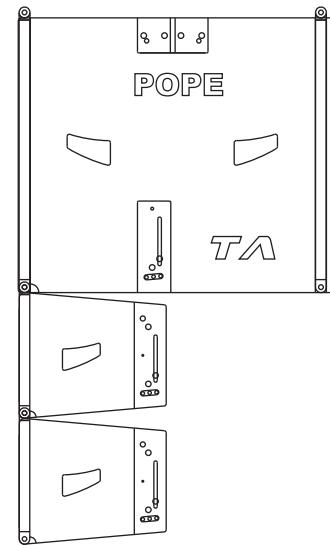
Line Array Element

Model	: TA-10 & TA-18BF
Class	: Two way Line Array Speaker & Flyable Powered Sub-woofer
Frequency Response	: 24Hz - 20kHz
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 10°
Rigging Hardware	: Heat treated steel front and aluminium rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 126dB Continuous, 135dB peak

Electronic

Amplifier

Model	:	VT-6
Total Power	:	10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	:	5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	:	5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	:	CH-3: +1 -1 and CH-4: +2 -2
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz



Processor

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

High Frequency

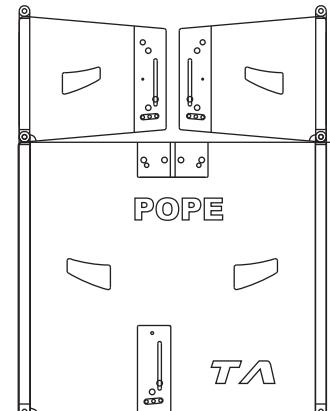
Voice Coil Diameter	:	1*1.4" Throat POPE Professional® Compression driver
Magnet Material	:	75 mm (3")
Diaphragm Material	:	Neodymium
Diaphragm Material	:	Titanium
Speakon Wiring	:	+2, -2

Low Frequency

Voice Coil Diameter	:	1*10" (250 mm) Diameter POPE Professional® Transducer
Magnet Material	:	78.91 mm (3")
Diaphragm Material	:	Neodymium
Diaphragm Material	:	+1, -1

Sub-woofer

Voice Coil Diameter	:	1*18" (457 mm) Diameter POPE Professional® Transducer
Magnet Material	:	100 mm (4")
Magnet Material	:	Ferrite



Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal Line Array & 18 mm, 11-ply birch Faced plywood Rectangle Flyable Sub-woofer enclosure
Grille	:	Powder coated, black, 16-gauge perforated steel grille
Surface Finish	:	SoundFlex® environment friendly coating
Suspension System	:	Integral hinge bars, quick release pins & 35mm pole mount
Packing	:	Foam with wooden crate carton box packing

Model	TA-10	TA-18BF
Dimensions (H x W x D)	325 mm × 550 mm × 352 mm	660 mm × 550 mm × 742 mm
Net Weight	22 kg	70 kg
Gross Weight	29 kg	81 kg

Tara Series

Portable Column System

Description

The POPE Professional Tara Series speakers consists of 3" Neodymium Full Range Speakers and 12", 15", 18" Sub-woofers. The Tara Speakers and Sub-woofers powered by Class D amplifier with 40 bit / 96kHz DSP. The plate amplifier is mounted on the sub-woofer. The sub-woofer will be connecting the Tara-38 full range speaker via male / female connector with pole mount. The dedicated pole mount will be packed with Tara-38 speaker.

The Tara Series can combine with any brand analog or digital sound mixer. The Tara Series is the perfect choice for Place of Worship, Ball Rooms, party halls, bands, musicians, AV rentals, DJ and any other sound reinforcement applications which is required in a super compact and portable package.

The Tara-18B Sub-woofer is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

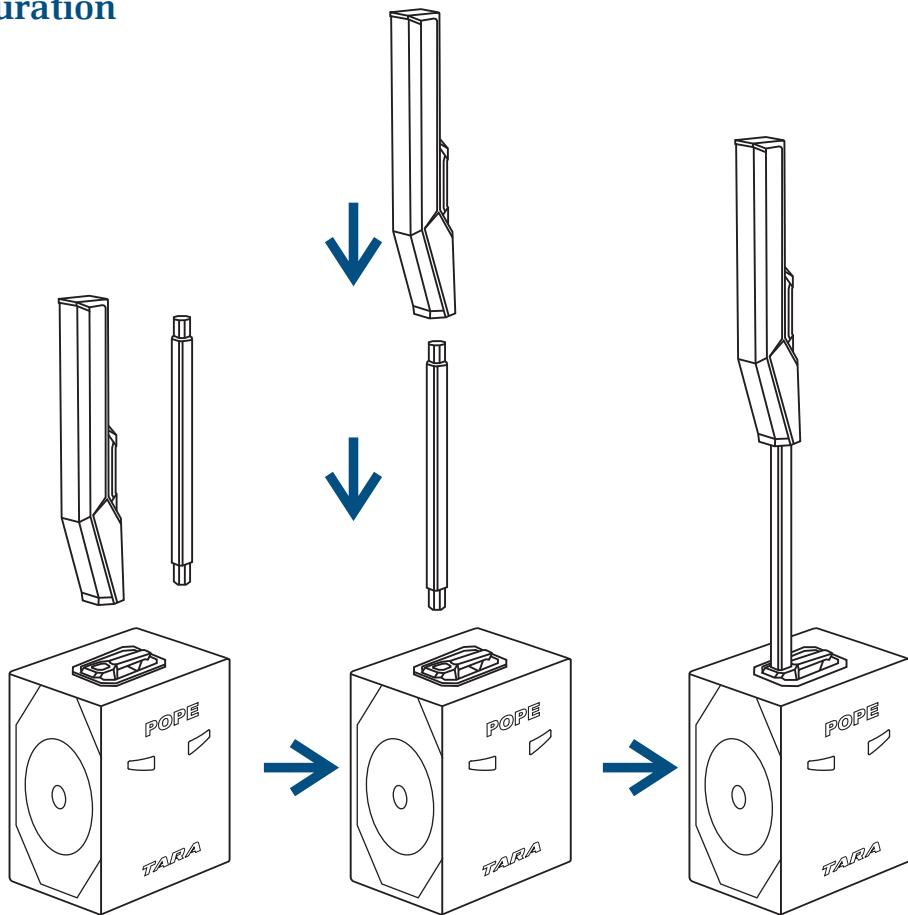
Features

- High Efficiency 3" Neodymium Drivers
- Class D Amplification
- PC control via Ethernet
- Compact and portable package
- Weather Resistant enclosure
- 120° x 16° (H x V) nominal coverage
- Dedicated pole mount

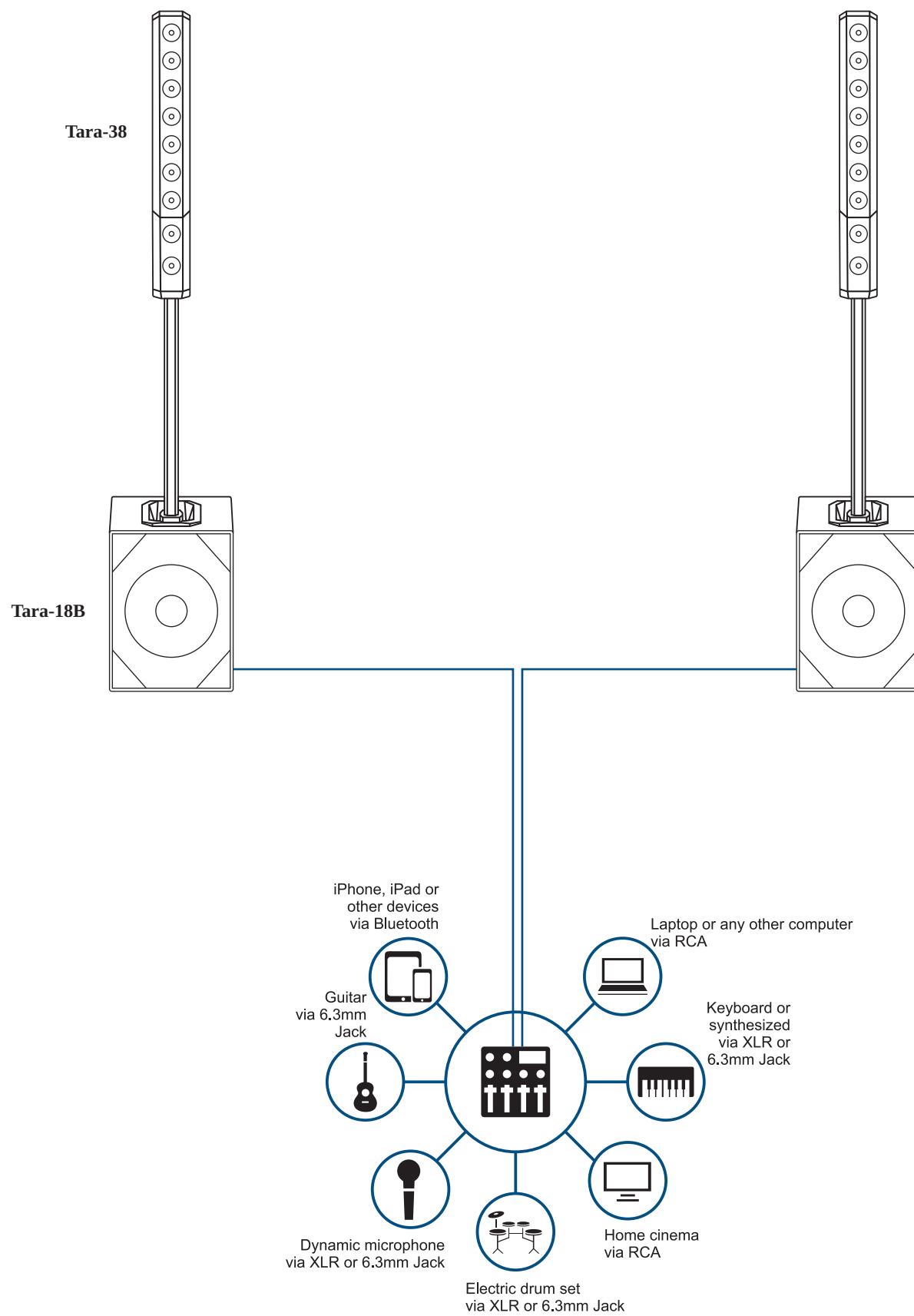
Applications

- Place of Worship
- Educational Institutions
- Corporate Events
- Seminar Halls
- Ball Rooms
- Bands / Musicians
- AV rentals
- DJ

Quick Configuration



Connect with Any Audio Device



Specifications

Model

Model	:	Tara-38
Class	:	8*3" Full Range Speaker
Power Rating	:	240 W Continuous*
Frequency Response	:	130Hz - 16kHz
Drivers	:	8*3" Full-range drivers
Sensitivity (1W / 1M)	:	94dB SPL
Maximum SPL	:	108 Continuous, 112dB Peak



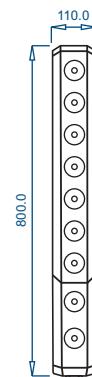
Transducer

Speaker Driver	:	8*3" (76 mm) Diameter POPE Professional® Transducer
Model	:	3ND-16
Power Rating	:	8*30 Watts Continuous 8*60 Watts Program 8*120 Watts Peak
Voice Coil Diameter	:	19 mm (0.75")
Voice Coil Material	:	CCAW
Magnet	:	Neodymium
Impedance	:	Series & Parallel : 8Ω Discrete : 16Ω x 8
Crossover Frequency	:	Suggested lowest crossover point: Hi pass 130Hz, 24dB/oct



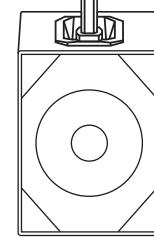
Enclosure

Cabinet Construction	:	Trapezoidal weather proof ABS Cabinet
Grill	:	Powder coated, black, 16-gauge perforated steel grill
Input	:	8Ω
Surface Finish	:	Black
Coverage Pattern (H x V)	:	120° x 16°
Mounting	:	Female Pole Mount slot
Input connector	:	Male Connector for Pole Mount
Dimensions (H x W x D)	:	800 mm × 110 mm × 160 mm
Net Weight	:	2.8 kg



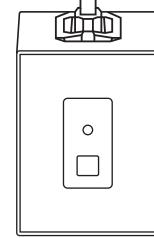
Pole Mount

Material	:	Steel with ABS
Mounting	:	Male Pole Mount ends
Input / Output	:	Female Connectors
Dimensions (H x W x D)	:	800 mm × 39 mm × 49 mm
Net Weight	:	0.65 kg



Packing

Packing	:	PE Foam with carton box packing
Dimensions (H x W x D)	:	845 mm × 130 mm × 310 mm
Gross Weight	:	5 kg (Tara-38 with pole mount)



FRONT

REAR

Features

- 18" (457 mm) Diameter POPE Professional® Transducer
- Class-D amplification
- Built-in DSP
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing

Specifications

Model	Tara-18B
Class	1*18" Powered Sub-woofer
Frequency Response	20Hz - 160Hz
SPL**	127dB Continuous, 135dB peak

Electronics

Amplifier

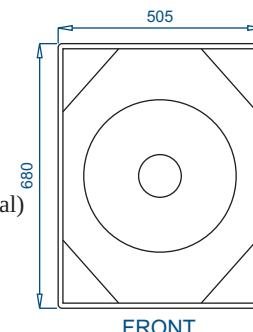
Model	VT-3
Total Power	6600W Peak, 3300W RMS Continuous
Amplifier Output (CH-1 Sub)	5000W Peak, 2500W Continuous
Amplifier Output (CH-2)	1600W Peak, 800W @ 4Ω Continuous
Cooling	Aluminium heat Sink with Fan
Power Connector	In/Out Powercon connector with Rubber sealing cover
Power	AC 85-265V @ 50-60Hz



Processor

In/Out	4 In / 4 Out
DSP	40 bit / 96kHz DSP
Filters	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	Balanced Input / Output
Digital Signal	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	XLR male / female and Ethernet
Control	Ethernet - SoundNet® Networking
Preset	24

For more specifications about DSP, check the XT-4040 product catalogue.

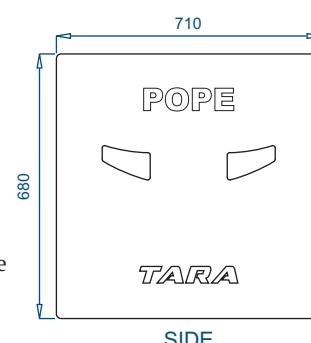


Transducer

Low Frequency	1*18" (457 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	100 mm (4")
Magnet Material	Ferrite

Enclosure

Box Construction	18 mm, 11-ply birch Faced plywood Rectangle Sub-woofer enclosure
Grille	Powder coated, black, 16-gauge perforated steel grille
Surface Finish	SoundFlex® environment friendly coating
Mounting	Female Pole Mount slot
Output connector	Male Connector for Pole Mount
Dimensions (H x W x D)	680 mm × 505 mm × 710 mm
Net Weight	52 kg



Packing

Packing	Foam with wooden crate carton box packing
Dimensions (H x W x D)	760 mm × 585 mm × 790 mm
Gross Weight	60 kg

TT Series

Powered Line Array

Description

The POPE Professional® TT series, TT-28 is a compact two-way Powered Line Array consist of dual 8" POPE Professional® transducer with 66.6 mm voice coil, Neodymium magnet and dual 1" throat Neodymium compression driver, Titanium diaphragm, coupled with a constant directivity horn. Each TT-28 speaker will be powered by POPE Professional® VT-3 built in amplifier module.

The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

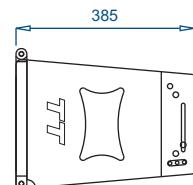
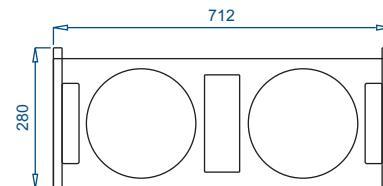
The POPE Professional® TT-28 Line Array designed to bring performance benefits to a variety of small and medium scale applications. The frequency range is 80 Hz - 20 KHz with very smooth frequency and phase response. The enclosure features grille with charcoal foam backing for protect the drivers. The speaker cones are treated with weather-resistant compounds.

Features

- FIR / IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*8" LF and 2*1" throat Compression driver
- Powered by VT-3 built in amplifier module
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP

Applications

Live sound, open-air venues, arenas, concerts, Fixed installations, multi-purpose auditoria, sports venues and etc..



Specifications

Line Array Element

Model	: TT-28
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 124dB Continuous, 132dB peak

Electronic**Amplifier**

Model	:	VT-3
Total Power	:	6600W Peak, 3300W RMS Continuous
High Frequency	:	1600W Peak, 800W RMS Continuous
Low Frequency	:	5000W Peak, 2500W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer**High Frequency**

Voice Coil Diameter	:	45 mm (1.7")
Magnet Material	:	Neodymium
Throat Diameter	:	25.4 mm (1")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	66.6 mm (2.5")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	280 mm × 712 mm × 385 mm
Net Weight	:	31 kg
Gross Weight	:	36 kg

Description

The POPE Professional® TT series, TT-10 is a two-way Powered Line Array utilizes POPE Professional® 10" transducer and the 1.4" throat compression driver with new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range. The high and low frequency neodymium magnet drivers are integrated higher efficiency and power handling with reduced weight and dimension.

The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovative rigging hardware can fly 16 cabinets array with 1:9 safety standards. Each TT-10 speaker will be powered by POPE Professional® VT-1 built in amplifier module.

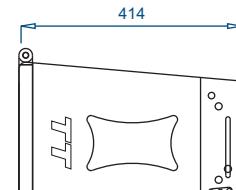
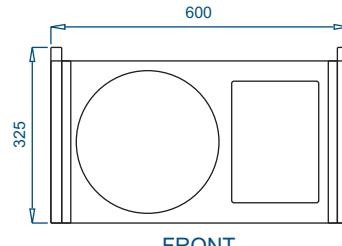
The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Features

- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 10" LF and 1.4" throat Compression driver
- Powered by built in amplifier module
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement



Specifications

Line Array Element

Model	: TT-10
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 125dB Continuous, 133dB peak

Electronic**Amplifier**

Model	:	VT-3
Total Power	:	6600W Peak, 3300W RMS Continuous
High Frequency	:	1600W Peak, 800W RMS Continuous
Low Frequency	:	5000W Peak, 2500W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	35.56 mm (1.4")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	79.04 mm (3")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars, quick release pins & 35mm dual pole mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	325 mm × 600 mm × 414 mm
Net Weight	:	27 kg
Gross Weight	:	34 kg

Description

The POPE Professional® TT series, TT-210 is a two-way powered Line Array utilizes POPE Professional® 10" transducer and the 1.4" throat compression driver with new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range.

The high and of low frequency neodymium magnet drivers are integrates higher efficiency and power handling with reduced weight and dimension. The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovated rigging hardware can fly 16 cabinets array with 1:9 safety standards.

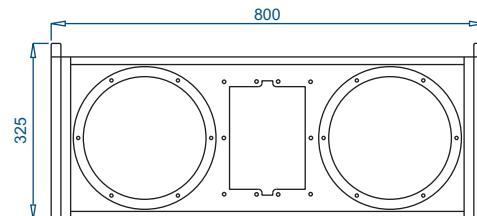
The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Features

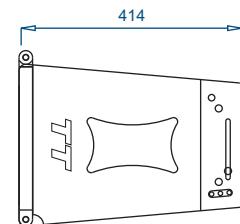
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*10" LF and 1.4" throat Compression driver
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement



FRONT



SIDE

Specifications

Line Array Element

Model	: TT-210
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 127dB Continuous, 135dB peak

Electronic**Amplifier**

Model	:	VT-3
Total Power	:	6600W Peak, 3300W RMS Continuous
High Frequency	:	1600W Peak, 800W RMS Continuous
Low Frequency	:	5000W Peak, 2500W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	35.56 mm (1.4")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	79.04 mm (3")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	325 mm × 800 mm × 414 mm
Net Weight	:	32 kg
Gross Weight	:	38.5 kg

Description

The POPE Professional® TT series, TT-112 is a two-way powered Line Array system. The Line Array speaker consists of POPE Professional® single 12" Neodymium woofer and a 36 mm exit throat Neodymium compression driver. These are circuited independently, mounted in separate bass reflex enclosure. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced transducers are providing high power-to-weight ratio.

The POPE Professional® TT-112 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 118dB continuous, 126dB peak, Wide bandwidth 80Hz - 20kHz, ±3dB, True 90°(-6dB) horizontal Mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1°step.

The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The TT-112 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

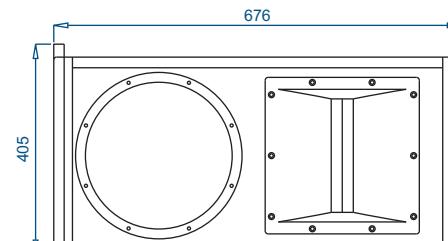
Features

- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 1*12" LF and 1.4" throat Compression driver configuration
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



Applications

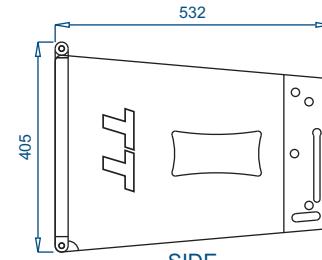
- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



Specifications

Line Array Element

Model	: TT-112
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 118dB Continuous, 126dB peak



Electronic**Amplifier**

Model	:	VT-3
Total Power	:	6600W Peak, 3300W RMS Continuous
High Frequency	:	1600W Peak, 800W RMS Continuous
Low Frequency	:	5000W Peak, 2500W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	35.56 mm (1.4")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	102.01 mm (4")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	405 mm × 676 mm × 532 mm
Net Weight	:	42 kg
Gross Weight	:	51 kg

Description

The POPE Professional® TT series, TT-12 is a three-way powered Line Array system. The Line Array speaker consist of POPE Professional® single 12" Neodymium woofer that is circuited independently, mounted in separate bass reflex enclosure and four high efficiency power handling 6.5" Neodymium high mid range transducers are mounted in a V-shaped configuration combined with two 36 mm exit throat Neodymium compression drivers coupled to individual Waveguides those are vertically aligned. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced transducers are providing high power-to-weight ratio.

The POPE Professional® TT-12 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 129dB continuous, 135dB peak, Wide bandwidth 80Hz - 20kHz, ±3dB, True 90°(-6dB) horizontal mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1° step. The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity.

The TT-12 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

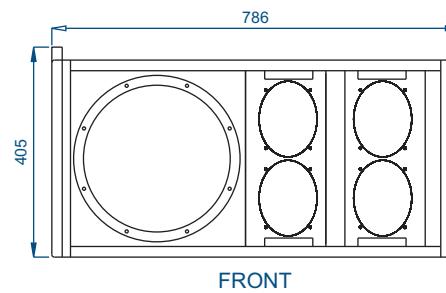
Features

- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 1*12" LF, 4*6.5" & 2*1.4" throat Compression driver
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



Applications

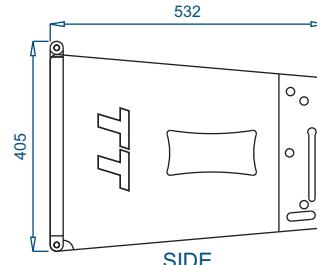
- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



Specifications

Line Array Element

Model	: TT-12
Class	: Three way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 129dB Continuous, 135dB peak



Electronic**Amplifier**

Model	: VT-5
Total Power	: 7500W Peak, 3750W RMS Continuous
High Frequency	: 2500W Peak, 1250W RMS Continuous
Mid Frequency	: 2500W Peak, 1250W RMS Continuous
Low Frequency	: 2500W Peak, 1250W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer**High Frequency**

Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Diaphragm Material	: Titanium

Mid Frequency

Voice Coil Diameter	: 53.24 mm (2")
Magnet Material	: Neodymium

Low Frequency

Voice Coil Diameter	: 102.01 mm (4")
Magnet Material	: Neodymium

Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 786 mm × 532 mm
Net Weight	: 54 kg
Gross Weight	: 63 kg

Description

The POPE Professional® TT-212 is a three-way powered Line Array speaker system designed for large venues and live concert. The Line Array speaker consist of POPE Professional® dual 12" Neodymium woofer that is circuited parallel, mounted in separate bass reflex enclosure and four high efficiency power handling 6.5" Neodymium high mid range transducers are mounted in a V-shaped configuration combined with two 36 mm exit throat Neodymium compression drivers coupled to individual Waveguides those are vertically aligned. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced transducers are providing high power-to-weight ratio.

The POPE Professional® TT-212 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 130dB continuous, 138dB peak, Wide bandwidth 80Hz - 20kHz, ±3dB, True 90°(-6dB) horizontal mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1° step.

The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The TT-212 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Features

- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*12" LF, 4*6.5" & 2*1.4" throat Compression driver
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



Applications

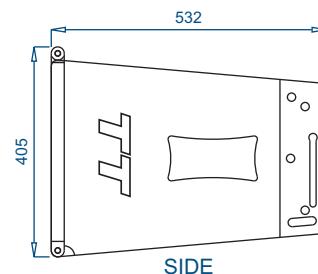
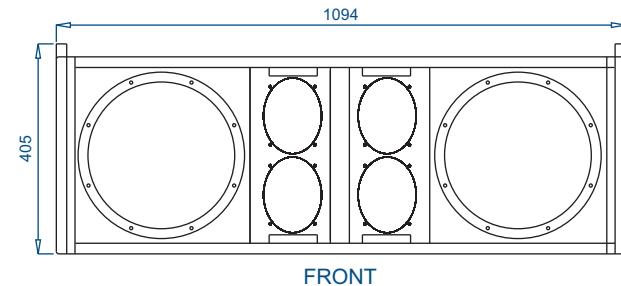
- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



Specifications

Line Array Element

Model	: TT-212
Class	: Three way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 130dB Continuous, 138dB peak



Electronic**Amplifier**

Model	:	VT-6
Total Power	:	10000W Peak, 5000W RMS Continuous
High Frequency	:	2500W Peak, 1250W RMS Continuous
Mid Frequency	:	2500W Peak, 1250W RMS Continuous
Low Frequency 1	:	2500W Peak, 1250W RMS Continuous
Low Frequency 2	:	2500W Peak, 1250W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	4 In / 4 Out
DSP	:	40 bit / 96kHz DSP
Filters	:	FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	:	Balanced Input / Output
Digital Signal	:	Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Networking
Preset	:	24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

High Frequency	:	2*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Diaphragm Material	:	Titanium

Mid Frequency	:	4*6.5" (165 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	:	53.24 mm (2")
Magnet Material	:	Neodymium

Low Frequency	:	2*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	:	102.01 mm (4")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	405 mm × 1094 mm × 532 mm
Net Weight	:	73.5 kg
Gross Weight	:	85 kg

Powered Sub-woofer

Description

The POPE Professional® TT Series horn loaded powered sub-woofer with its high sensitivity POPE Professional® transducer, is designed ground up to provide sub frequency extension to modern sound reinforcement applications. The TT Series Sub-woofers are having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Features

- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- 18" (460 mm) Diameter POPE Professional® Transducer
- Class-D amplification
- SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP

Specifications

Model	: TT-18BV1
Class	: 1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 127dB Continuous, 135dB peak

Electronic Amplifier

Model	: VT-2
Total Power	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

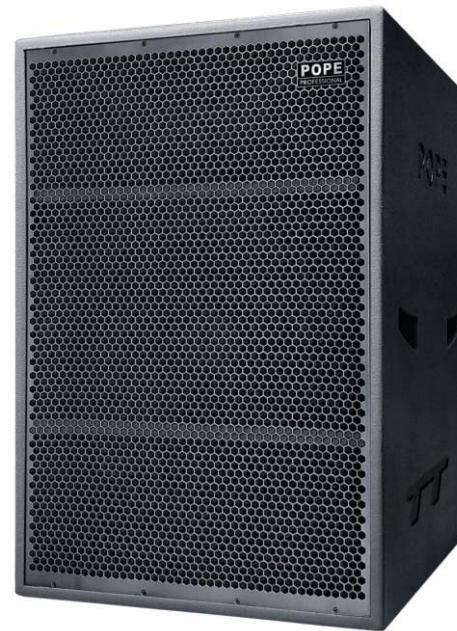
For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

Low Frequency	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 101.93 mm (4")
Magnet Material	: Ferrite

Enclosure

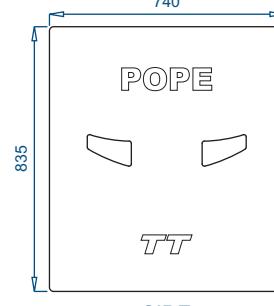
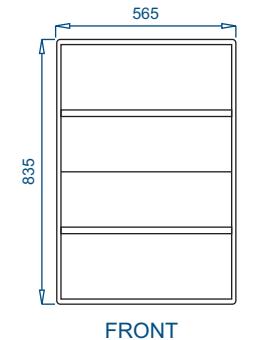
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Mounting	: 35 mm Pole Mount
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm x 565 mm x 740 mm
Net Weight	: 70 kg
Gross Weight	: 82 kg



Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas

 SoundNet® Ready





Specifications

Model

Class	: 1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 127dB Continuous, 135dB peak

Electronic

Amplifier

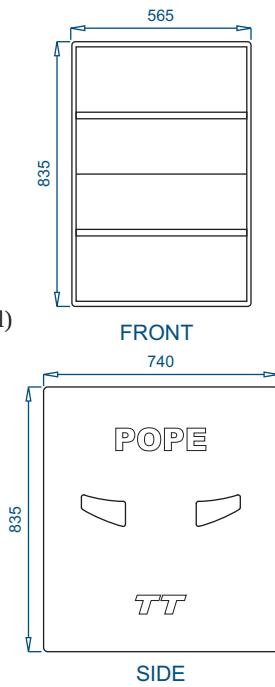
Model	: VT-2
Total Power	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz



Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

For more specifications about DSP, check the XT-4040 product catalogue.

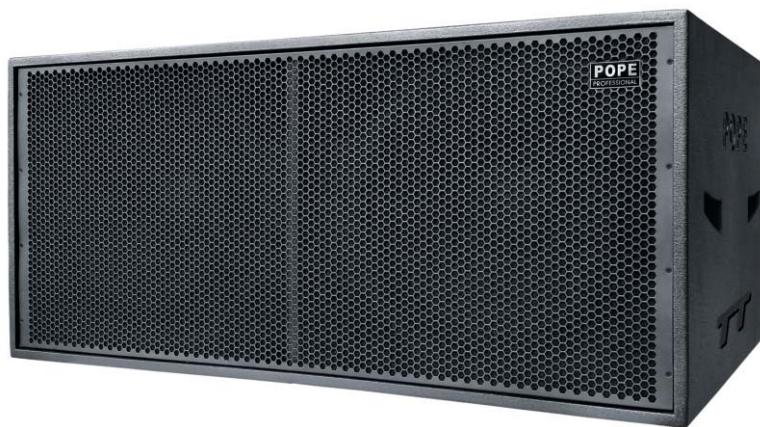


Transducer

Low Frequency	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Mounting	: 35 mm Pole Mount
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 75 kg
Gross Weight	: 85 kg



Specifications

Model

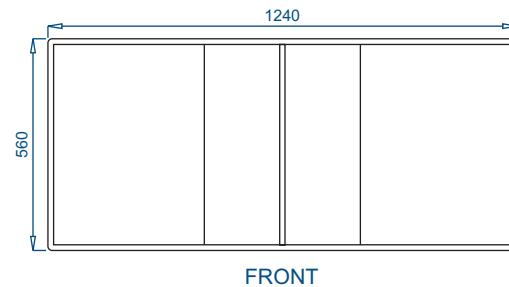
- Class : 2*18" Powered Horn-Loaded Sub-woofer
- Frequency Response : 20Hz - 160Hz
- SPL** : 129dB Continuous, 138dB peak



Electronic

Amplifier

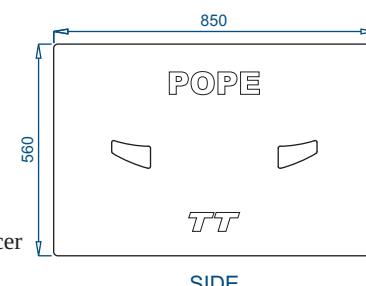
- Model : VT-4
- Total Power : 10000W Peak, 5000W RMS Continuous
- Cooling : Aluminium heat Sink with Fan
- Power Connector : In / Out with Rubber sealing cover
- Power : AC 85-265V @ 50-60Hz



Processor

- In/Out : 4 In / 4 Out
- DSP : 40 bit / 96kHz DSP
- Filters : FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
- Analog Signal : Balanced Input / Output
- Digital Signal : Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
- Connectors : XLR male / female and Ethernet
- Control : Ethernet - SoundNet® Networking
- Preset : 24

For more specifications about DSP, check the XT-4040 product catalogue.



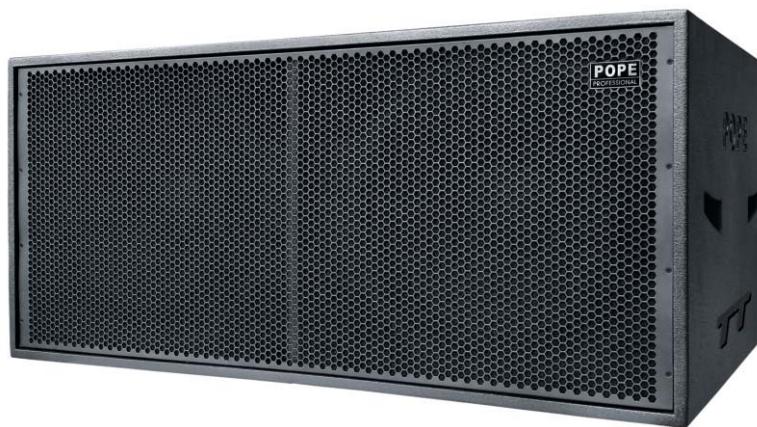
Transducer

Low Frequency

- Voice Coil Diameter : 2*18" (460 mm) Diameter POPE Professional® Transducer
- Magnet Material : 101.93 mm (4")
- Magnet Material : Ferrite

Enclosure

- Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
- Grille : Powder coated, black, 16-gauge perforated steel grille
- Surface Finish : SoundFlex® environment friendly coating
- Packing : Foam with wooden crate carton packing
- Dimensions (H x W x D) : 560 mm x 1240 mm x 850 mm
- Net Weight : 123 kg
- Gross Weight : 140 kg



Specifications

Model

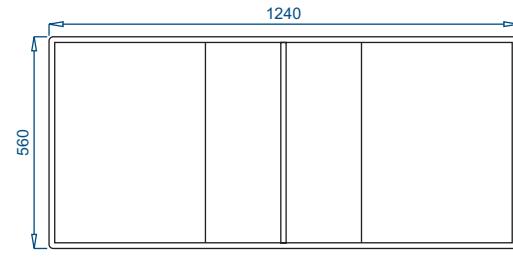
- Class : 2*18" Powered Horn-Loaded Sub-woofer
- Frequency Response : 20Hz - 160Hz
- SPL** : 129dB Continuous, 138dB peak



Electronic

Amplifier

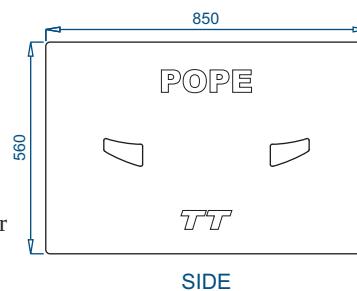
- Model : VT-4
- Total Power : 10000W Peak, 5000W RMS Continuous
- Cooling : Aluminium heat Sink with Fan
- Power Connector : In / Out with Rubber sealing cover
- Power : AC 85-265V @ 50-60Hz



Processor

- In/Out : 4 In / 4 Out
- DSP : 40 bit / 96kHz DSP
- Filters : FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
- Analog Signal : Balanced Input / Output
- Digital Signal : Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
- Connectors : XLR male / female and Ethernet
- Control : Ethernet - SoundNet® Networking
- Preset : 24

For more specifications about DSP, check the XT-4040 product catalogue.



Transducer

Low Frequency

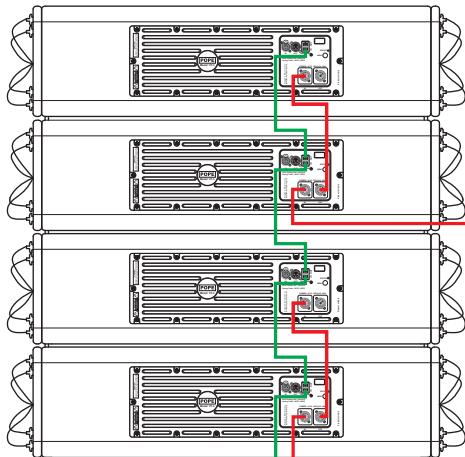
- Box Construction : 2*18" (460 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 117.35 mm (4.5")
- Magnet Material : Ferrite

Enclosure

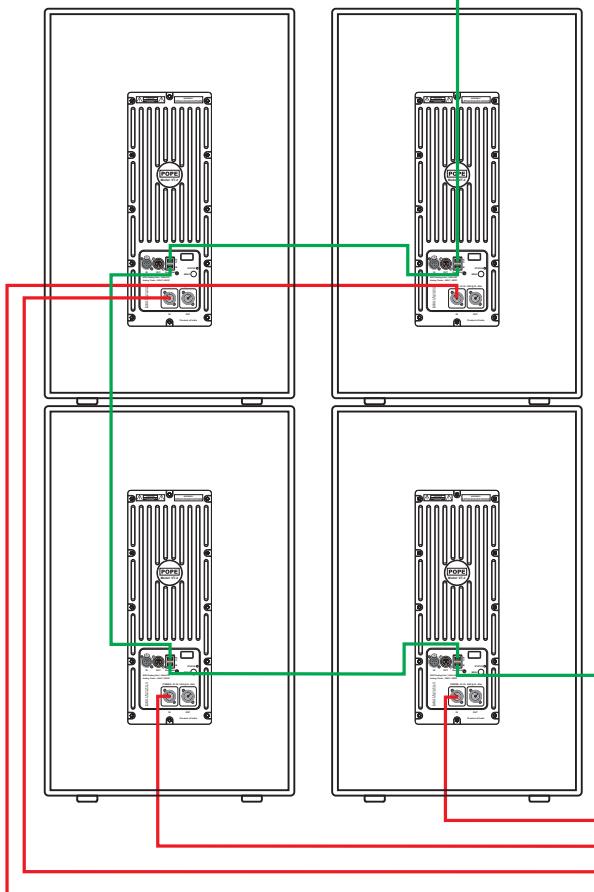
- Grille : Powder coated, black, 16-gauge perforated steel grille
- Surface Finish : SoundFlex® environment friendly coating
- Packing : Foam with wooden crate carton packing
- Dimensions (H x W x D) : 560 mm x 1240 mm x 850 mm
- Net Weight : 118 kg
- Gross Weight : 134 kg

Three Way System - SoundNet® AES67 / Dante with AESOP Connection Details

TT-28 / TT-10 / TT-210 / TT-112

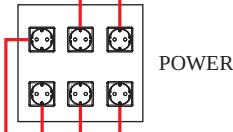
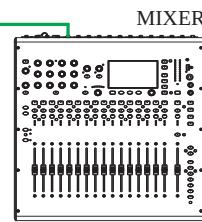


TT-18BV1 / TT-18BV2

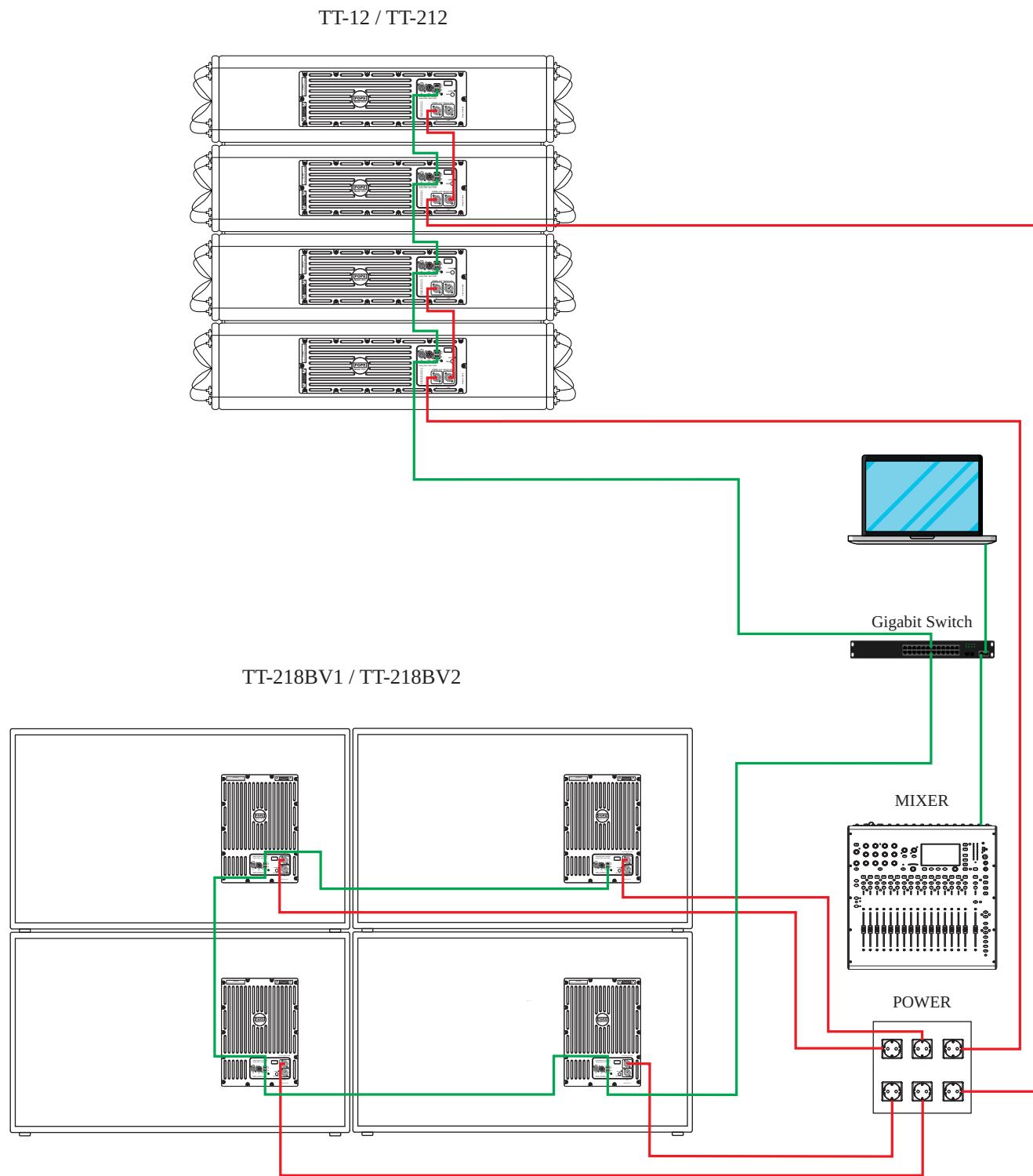


Note:

- 1) SN-2 AES67 / SN-4 Dante module used for 1st device from mixer / ethernet switch.
- 2) The 1st device input signal selected as Dante on it's GUI.
- 3) The 1st device assigned as AESOP ON.
- 4) The remaining device's input signal selected as AESOP.



Four Way System - SoundNet® AES67 / Dante Connection Details



SM Series

Powered Monitor

Description

The POPE Professional® SM Series is a compact, high performance coaxial powered stage monitor which combines maximum enclosure volume with optimum presentation angle in a low profile and contemporary design. It features a high-performance 12" (300 mm) and 15"(380 mm) Coaxial driver unit mounted on a differential dispersion enclosure.

The SM Series Powered Monitors are having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Specifications

Model	: SM-12C
Class	: 1*12" Powered Coaxial Monitor
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 55°
Vertical Coverage Angle	: 35°
SPL**	: 110dB Continuous, 116dB peak

Electronic

Amplifier

Model	: VT-3
Total Power	: 6600W Peak, 3300W RMS Continuous
Amplifier Output (HF)	: 1600W Peak, 800W RMS Continuous
Amplifier Output (LF)	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Lim
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

High Frequency

Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium

Low Frequency

Voice Coil Diameter	: 1*12" (300 mm) Diameter
Magnet Material	: 75 mm (3")
	: Ferrite

Enclosure

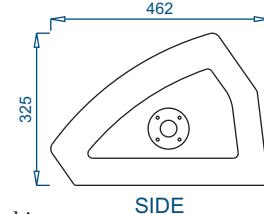
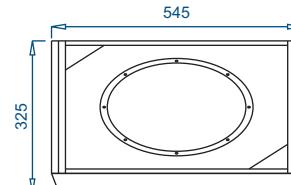
Box Construction	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: Floor / Tripod Stand
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm x 545 mm x 462 mm
Net Weight	: 24 kg
Gross Weight	: 31 kg

Applications

- Speech reinforcement
- Live performance stage monitoring
- Reinforcement of vocal and music

Features

- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Class-D amplification
- SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP
- 12" & 15" Coaxial Driver



Specifications

Model	: SM-15C
Class	: 1*15" Powered Coaxial Monitor
Frequency Response	: 76Hz - 20kHz
Horizontal Coverage Angle	: 55°
Vertical Coverage Angle	: 35°
SPL**	: 114dB Continuous, 120dB peak



Electronic

Amplifier

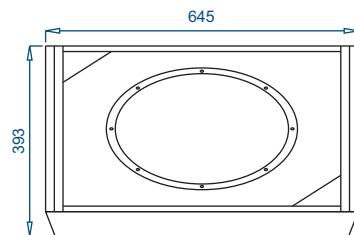
Model	: VT-3
Total Power	: 6600W Peak, 3300W RMS Continuous
Amplifier Output (HF)	: 1600W Peak, 800W RMS Continuous
Amplifier Output (LF)	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz



Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

For more specifications about DSP, check the XT-4040 product catalogue.



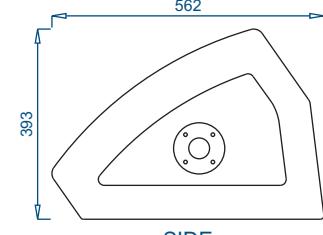
Transducer

High Frequency

Voice Coil Diameter	: 1*1.4" Throat POPE Professional® Transducer Compression driver
Magnet Material	: 75 mm (3")
Diaphragm Material	: Ferrite
	: Titanium

Low Frequency

Voice Coil Diameter	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Magnet Material	: 75 mm (3")
	: Ferrite



Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: Floor / Tripod Stand
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 393 mm x 645 mm x 562 mm
Net Weight	: 30 kg
Gross Weight	: 39 kg

SP Series

Powered Sub-woofers

Description

The POPE Professional® SP Series powered sub-woofers are made with high sensitivity POPE Professional® 12", 15" and 18" transducers. The SP Series designed ground up to provide sub frequency extension to modern sound reinforcement applications.

The SP Series Powered Sub-woofers can deliver two channel amplifier outputs. It's suitable to power any kind of two way speakers.

The SP Series Sub-woofers are having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Specifications

Model	: SP-12B
Class	: 1*12" Powered Sub-woofer
Frequency Response	: 36Hz - 180Hz
SPL**	: 118dB Continuous, 126dB peak

Electronic

Amplifier

Model	: VT-6
Total Power	: 10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	: 5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	: 5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	: CH-3: +1 -1 and CH-4: +2 -2
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

Low Frequency	: 1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite

Enclosure

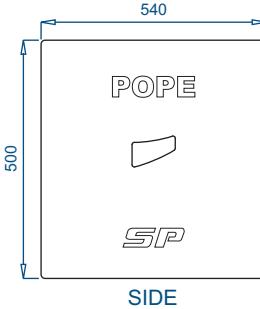
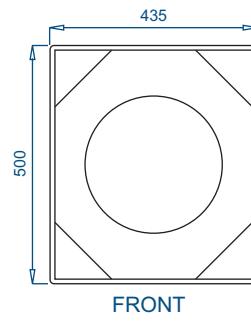
Box Construction	: 15 mm, 9-ply birch Faced plywood Rectangle Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: 500 mm × 435 mm × 540 mm
Net Weight	: 31 kg
Gross Weight	: 38 kg

Features

- 12" (305 mm) Diameter POPE Professional® Transducer
- 4" (100 mm) voice coil
- Class-D amplification
- FIR / IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing

Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas



Features

- 15" (380 mm) Diameter POPE Professional® Transducer
- 4" (100 mm) voice coil
- Class-D amplification
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing

Specifications

Model	: SP-15B
Class	: 1*15" Powered Sub-woofer
Frequency Response	: 32Hz - 176Hz
SPL**	: 120dB Continuous, 132dB peak

Electronic

Amplifier

Model	: VT-6
Total Power	: 10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	: 5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	: 5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	: CH-3: +1 -1 and CH-4: +2 -2
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

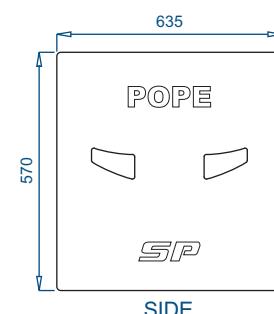
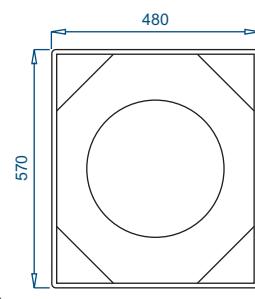
For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

Low Frequency	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite

Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: 570 mm × 480 mm × 635 mm
Net Weight	: 42 kg
Gross Weight	: 52 kg



Features

- 18" (460 mm) Diameter POPE Professional® Transducer
- 4" (100 mm) voice coil
- Class-D amplification
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing

Specifications

Model : SP-18B

Class : 1*18" Powered Sub-woofer

Frequency Response : 20Hz - 160Hz

SPL** : 127dB Continuous, 135dB peak

Electronic

Amplifier

Model : VT-6

Total Power : 10000W Peak, 5000W RMS Continuous

Amplifier Output (Sub) : 5000W Peak, 2500W Continuous

Amplifier Output (CH-3 & CH-4) : 5000W Peak, 1250W + 1250W @ 4Ω Continuous

Speakon Wiring : CH-3: +1 -1 and CH-4: +2 -2

Cooling : Aluminium heat Sink with Fan

Power Connector : In with Rubber sealing cover

Power : AC 85-265V @ 50-60Hz

Processor

In/Out : 4 In / 4 Out

DSP : 40 bit / 96kHz DSP

Filters : FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter

Analog Signal : Balanced Input / Output

Digital Signal : Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)

Connectors : XLR male / female and Ethernet

Control : Ethernet - SoundNet® Networking

Preset : 24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

Low Frequency : 1*18" (460 mm) Diameter POPE Professional® Transducer

Voice Coil Diameter : 100 mm (4")

Magnet Material : Ferrite

Enclosure

Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Sub-woofer enclosure

Mounting : 35 mm Pole Mount

Grille : Powder coated, black, 16-gauge perforated steel grille

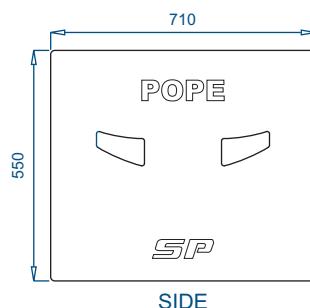
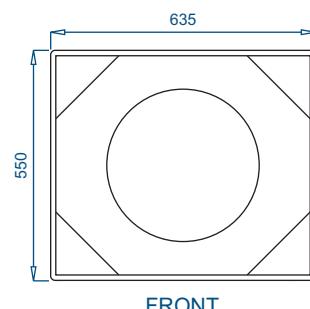
Surface Finish : SoundFlex® environment friendly coating

Packing : Foam with wooden crate carton box packing

Dimensions (H x W x D) : 550 mm × 635 mm × 710 mm

Net Weight : 52 kg

Gross Weight : 63 kg



MP Series

Powered Sub-woofers

Description

The POPE Professional® MP Series Powered Sub-woofers are made with high sensitivity POPE Professional® 18" transducer. The MP Series designed ground up to provide sub frequency extension to modern sound reinforcement applications. The MP Series Powered Sub-woofers can deliver two channel amplifier outputs. It's suitable to power any kind of two way speakers.

The MP Series Sub-woofers are having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module is an optional.

Specifications

Model

Class	: 1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 127dB Continuous, 135dB peak

Electronic

Amplifier

Model	: VT-6
Total Power	: 10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	: 5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	: 5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	: CH-3: +1 -1 and CH-4: +2 -2
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

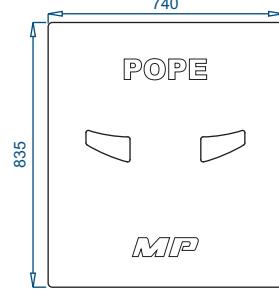
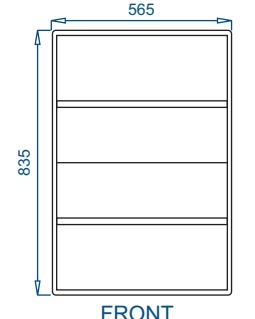
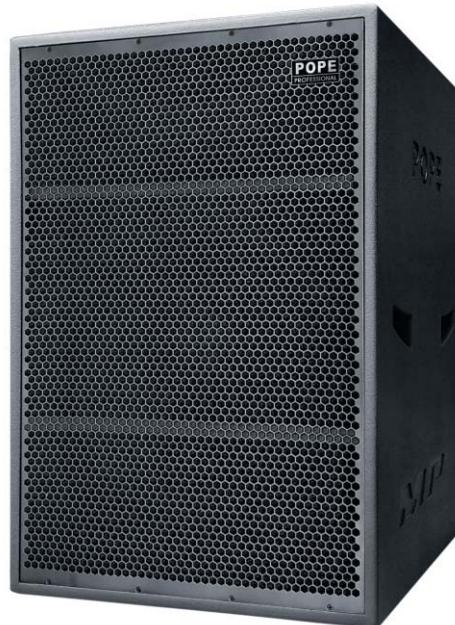
Low Frequency	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite

Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 71.5 kg
Gross Weight	: 82 kg

Features

- 18" (305 mm) Diameter
- POPE Professional® Transducer
- 4" (100 mm) voice coil
- Class-D amplification
- FIR / IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing



Features

- 18" (305 mm) Diameter POPE Professional® Transducer
- 4.5" (117.35 mm) voice coil
- Class-D amplification
- FIR / IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- High power output for CH-3 & CH-4

Specifications

Model	: MP-18BV2
Class	: 1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 128dB Continuous, 136dB peak

Electronic Amplifier

Model	: VT-4
Total Power	: 10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	: 5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	: 5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	: CH-3: +1 -1 and CH-4: +2 -2
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 4 In / 4 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS, Peak, Dynamic Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES67 / AESOP (SN-2 AES67 / SN-4 Dante Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Networking
Preset	: 24

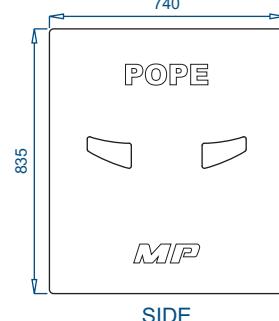
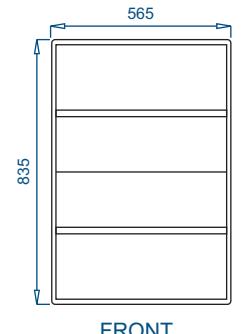
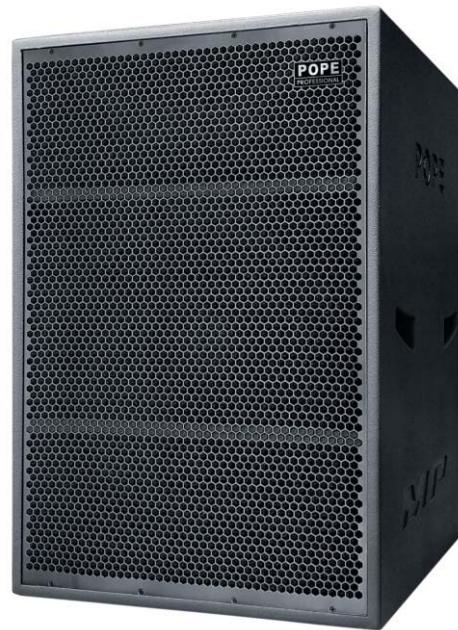
For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

Low Frequency	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 74 kg
Gross Weight	: 85 kg



AC Series

Powered Line Array

Description

The POPE Professional® AC series, AC-28 is a compact two-way Powered Line Array consist of dual 8" POPE Professional® transducer with 66.6 mm voice coil, Neodymium magnet and dual 1" throat compression driver, Titanium diaphragm, Neodymium magnet, coupled with a constant directivity horn. Each AC-28 speaker will be powered by POPE Professional® VT-9 built in amplifier module.

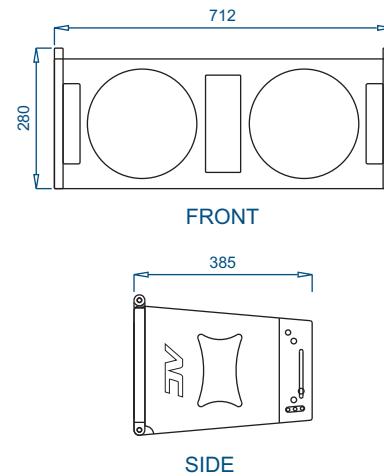
The POPE Professional® AC-28 Line Array designed to bring performance benefits to a variety of small and medium scale applications. The frequency range is 80 Hz - 20 KHz with very smooth frequency and phase response. The enclosure features grille with charcoal foam backing to protect drivers. The speaker cones are treated with weather-resistant compounds.

Features

- High efficiency and light weight POPE Professional® Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*8" LF and 2*1" throat Compression driver
- Powered by VT-9 built in amplifier module
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Application

Live sound, open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



Specifications

Line Array Element

Model	: AC-28
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 124dB Continuous, 132dB peak

Electronic**Amplifier**

Model	:	VT-9
Total Power	:	3200W Peak, 1600W RMS Continuous
Amplifier Output (HF)	:	800W Peak, 400W RMS Continuous
Amplifier Output (LF)	:	2400W Peak, 1200W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	1 In / 2 Out
DSP	:	32 bit / 96kHz DSP
Signal	:	Balanced or Unbalanced input / Balanced output
Connectors	:	XLR female Combo and XLR male
Control	:	USB
Preset	:	4

Transducer**High Frequency**

Voice Coil Diameter	:	45 mm (1.7")
Magnet Material	:	Neodymium
Throat Diameter	:	25.4 mm (1")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	66.6 mm (2.5")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	280 mm × 712 mm × 385 mm
Net Weight	:	29 kg
Gross Weight	:	34 kg

Description

The POPE Professional® AC series, AC-10 is a two-way Powered Line Array utilizes POPE Professional® 10" transducer and the 1.4" throat compression driver with new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range. The high and low frequency neodymium magnet drivers are integrated higher efficiency and power handling with reduced weight and dimension.

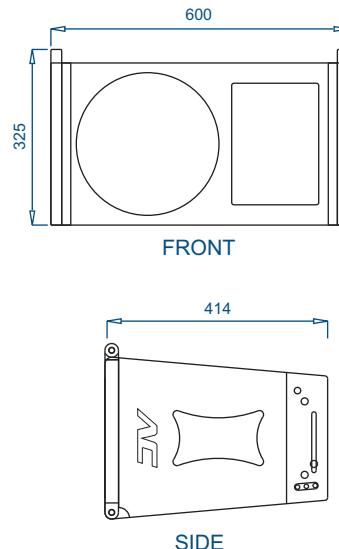
The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovative rigging hardware can fly 16 cabinets array with 1:9 safety standards. Each AC-10 speaker will be powered by POPE Professional® VT-9 built in amplifier module.

Features

- High efficiency and light weight Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 10" LF and 1.4" throat Compression driver
- Powered by built in amplifier module
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement



Specifications

Line Array Element

Model	: AC-10
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 125dB Continuous, 133dB peak

Electronics**Amplifier**

Model	:	VT-9
Total Power	:	3200W Peak, 1600W RMS Continuous
Amplifier Output (HF)	:	800W Peak, 400W RMS Continuous
Amplifier Output (LF)	:	2400W Peak, 1200W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	1 In / 2 Out
DSP	:	32 bit / 96kHz DSP
Signal	:	Balanced or Unbalanced input / Balanced output
Connectors	:	XLR female Combo and XLR male
Control	:	USB
Preset	:	4

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	35.56 mm (1.4")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	79.04 mm (3")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars, quick release pins & 35mm dual pole mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	325 mm × 600 mm × 414 mm
Net Weight	:	27 kg
Gross Weight	:	34 kg

Description

The POPE Professional® AC series, AC-210 is a two-way powered Line Array utilizes POPE Professional® 10" transducer and the 1.4" throat compression driver with new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range.

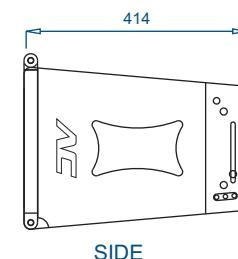
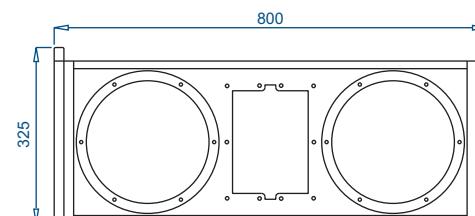
The high and low frequency neodymium magnet drivers are integrated higher efficiency and power handling with reduced weight and dimension. The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovative rigging hardware can fly 16 cabinets array with 1:9 safety standards.

Features

- High efficiency and light weight Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*10" LF and 1.4" throat Compression driver
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement



Specifications

Line Array Element

Model	: AC-210
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 127dB Continuous, 135dB peak

Electronic**Amplifier**

Model	:	VT-11
Total Power	:	6600W Peak, 3300W RMS Continuous
High Frequency	:	1600W Peak, 800W RMS Continuous
Low Frequency	:	5000W Peak, 2500W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	1 In / 2 Out
DSP	:	32 bit / 96kHz DSP
Signal	:	Balanced or Unbalanced input / Balanced output
Connectors	:	XLR female Combo and XLR male
Control	:	USB
Preset	:	4

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	35.56 mm (1.4")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	79.04 mm (3")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	325 mm × 800 mm × 414 mm
Net Weight	:	34 kg
Gross Weight	:	41 kg

Description

The POPE Professional® AC series, AC-112 is a two-way powered Line Array system. The Line Array speaker consist of POPE Professional® single 12" Neodymium woofer and a 36 mm exit throat Neodymium compression driver. These are circuited independently, mounted in separate bass reflex enclosure. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced transducers are providing high power-to-weight ratio.

The POPE Professional® AC-112 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 118dB continuous, 126dB peak, Wide bandwidth 80Hz - 20kHz, ±3dB, True 90°(-6dB) horizontal Mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1°step.

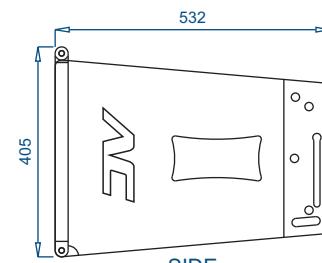
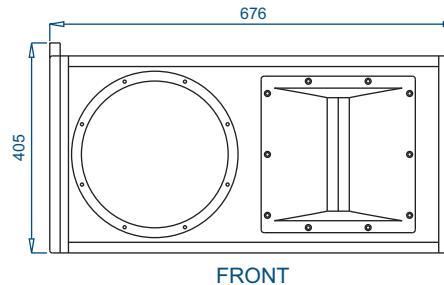
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The AC-112 systems are designed to be powered by POPE Professional® VT-11 Class-D amplification.

Features

- High efficiency and light weight Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 1*12" LF and 1.4" throat Compression driver configuration
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: AC-112
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 118dB Continuous, 126dB peak

Electronic**Amplifier**

Model	:	VT-11
Total Power	:	6600W Peak, 3300W RMS Continuous
High Frequency	:	1600W Peak, 800W RMS Continuous
Low Frequency	:	5000W Peak, 2500W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	1 In / 2 Out
DSP	:	32 bit / 96kHz DSP
Signal	:	Balanced or Unbalanced input / Balanced output
Connectors	:	XLR female Combo and XLR male
Control	:	USB
Preset	:	4

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	35.56 mm (1.4")
Diaphragm Material	:	Titanium

Low Frequency

Voice Coil Diameter	:	102.01 mm (4")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	405 mm × 676 mm × 532 mm
Net Weight	:	40 kg
Gross Weight	:	49 kg

Description

The POPE Professional® AC series, AC-12 is a three-way powered Line Array system. The Line Array speaker consist of POPE Professional® single 12" Neodymium woofer that is circuited independently, mounted in separate bass reflex enclosure and four high efficiency power handling 6.5" Neodymium high mid range transducers are mounted in a V-shaped configuration combined with two 36 mm exit throat Neodymium compression drivers coupled to individual Waveguides those are vertically aligned. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced transducers are providing high power-to-weight ratio.

The POPE Professional® AC-12 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 129dB continuous, 135dB peak, Wide bandwidth 80Hz - 20kHz, ±3dB, True 90°(-6dB) horizontal mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1° step.

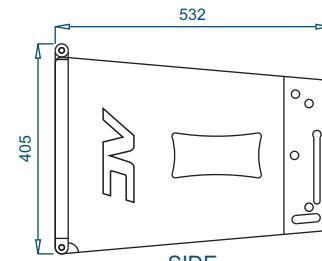
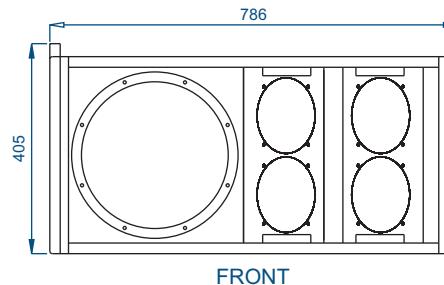
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The AC-12 systems are designed to be powered by POPE Professional® VT-13 Class-D amplification.

Features

- High efficiency and light weight Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 1*12" LF, 4*6.5" & 2*1.4" throat Compression driver
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: AC-12
Class	: Three way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 129dB Continuous, 135dB peak

Electronic**Amplifier**

Model	:	VT-13
Total Power	:	7500W Peak, 3750W RMS Continuous
High Frequency	:	2500W Peak, 1250W RMS Continuous
Mid Frequency	:	2500W Peak, 1250W RMS Continuous
Low Frequency	:	2500W Peak, 1250W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	1 In / 3 Out
DSP	:	32 bit / 96kHz DSP
Signal	:	Balanced or Unbalanced input / Balanced output
Connectors	:	XLR female Combo and XLR male
Control	:	USB
Preset	:	4

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Diaphragm Material	:	Titanium

Mid Frequency

Voice Coil Diameter	:	53.24 mm (2")
Magnet Material	:	Neodymium

Low Frequency

Voice Coil Diameter	:	102.01 mm (4")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	405 mm × 786 mm × 532 mm
Net Weight	:	55 kg
Gross Weight	:	64 kg

Description

The POPE Professional® AC-212 is a three-way powered Line Array speaker system designed for large venues and live concert. The Line Array speaker consist of POPE Professional® dual 12" Neodymium woofer that is circuited parallel, mounted in separate bass reflex enclosure and four high efficiency power handling 6.5" Neodymium high mid range transducers are mounted in a V-shaped configuration combined with two 36 mm exit throat Neodymium compression drivers coupled to individual Waveguides those are vertically aligned. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced transducers are providing high power-to-weight ratio.

The POPE Professional® AC-212 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 130dB continuous, 138dB peak, Wide bandwidth 80Hz - 20kHz, ±3dB, True 90°(-6dB) horizontal mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1°step.

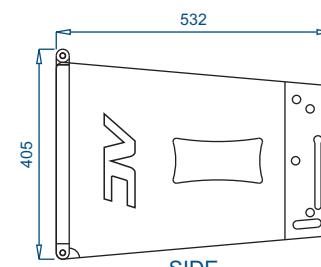
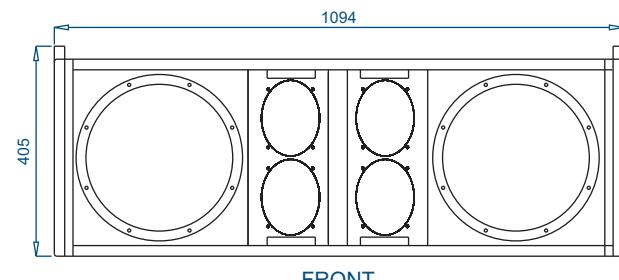
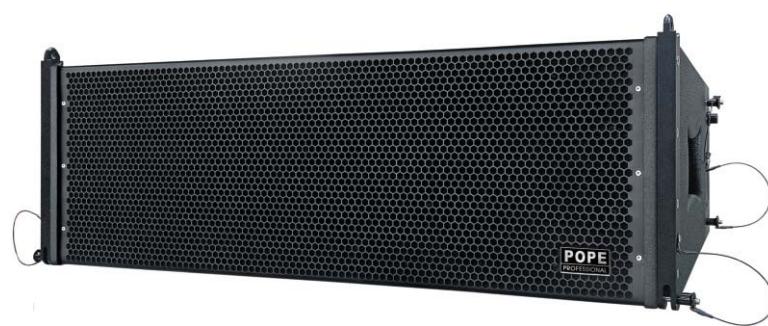
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The AC-212 systems are designed to be powered by POPE Professional® VT-14 Class-D amplification.

Features

- High efficiency and light weight Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*12" LF, 4*6.5" & 2*1.4" throat Compression driver
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Applications

- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: AC-212
Class	: Three way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 130dB Continuous, 138dB peak

Electronic**Amplifier**

Model	:	VT-14
Total Power	:	10000W Peak, 5000W RMS Continuous
High Frequency	:	2500W Peak, 1250W RMS Continuous
Mid Frequency	:	2500W Peak, 1250W RMS Continuous
Low Frequency 1	:	2500W Peak, 1250W RMS Continuous
Low Frequency 2	:	2500W Peak, 1250W RMS Continuous
Cooling	:	Aluminium heat Sink with Fan
Power Connector	:	In / Out with Rubber sealing cover
Power	:	AC 85-265V @ 50-60Hz

Processor

In/Out	:	1 In / 3 Out
DSP	:	32 bit / 96kHz DSP
Signal	:	Balanced or Unbalanced input / Balanced output
Connectors	:	XLR female Combo and XLR male
Control	:	USB
Preset	:	4

Transducer**High Frequency**

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Diaphragm Material	:	Titanium

Mid Frequency

Voice Coil Diameter	:	53.24 mm (2")
Magnet Material	:	Neodymium

Low Frequency

Voice Coil Diameter	:	102.01 mm (4")
Magnet Material	:	Neodymium

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	405 mm × 1094 mm × 532 mm
Net Weight	:	71 kg
Gross Weight	:	82 kg

Powered Sub-woofer

Description

The POPE Professional® AC Series horn loaded powered sub-woofers are made with high sensitivity POPE Professional® 18" transducers. The AC Series designed ground up to provide sub frequency extension to modern sound reinforcement applications.

Features

- 18" (460 mm) Diameter POPE Professional® Transducer
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Specifications

Model

: AC-18BV1
 Class : 1*18" Powered Horn-Loaded Sub-woofer
 Frequency Respons : 20Hz - 160Hz
 SPL** : 127dB Continuous, 135dB peak

Electronic Amplifier

Model : VT-15
 Total Power : 5000W Peak, 2500W RMS Continuous
 Cooling : Aluminium heat Sink with Fan
 Power Connector : In / Out with Rubber sealing cover
 Power : AC 85-265V @ 50-60Hz

Processor

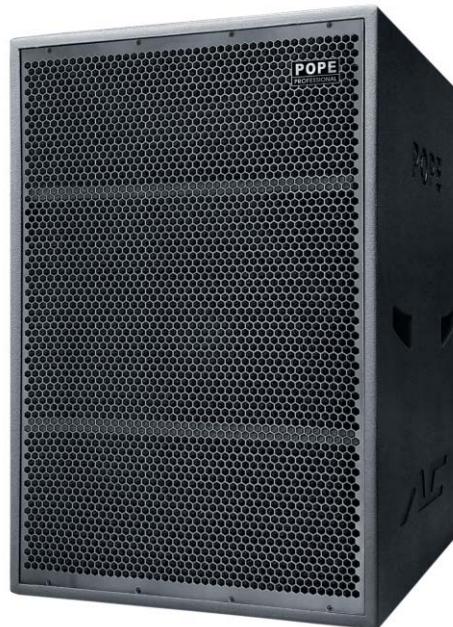
In/Out : 1 In / 1 Out
 DSP : 32 bit / 96kHz DSP
 Signal : Balanced or Unbalanced input / Balanced output
 Connectors : XLR female Combo and XLR male
 Control : USB
 Preset : 4

Transducer

Low Frequency : 1*18" (460 mm) Diameter POPE Professional® Transducer
 Voice Coil Diameter : 101.93 mm (4")
 Magnet Material : Ferrite

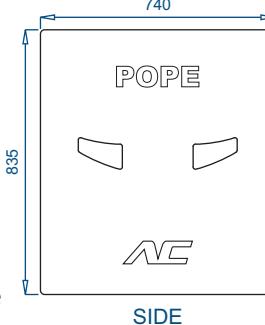
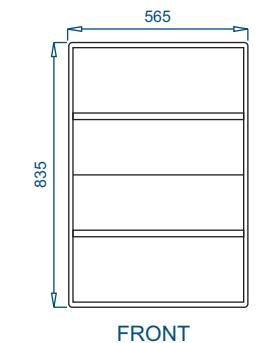
Enclosure

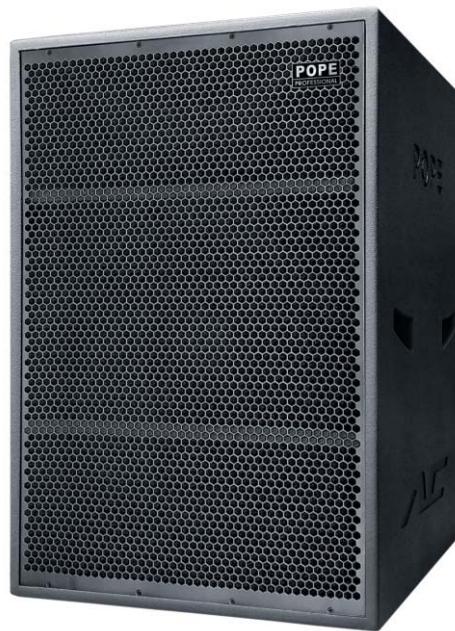
Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
 Mounting : 35 mm Pole Mount
 Grille : Powder coated, black, 16-gauge perforated steel grille
 Surface Finish : **SoundFlex®** environment friendly coating
 Packing : Foam with wooden crate carton packing
 Dimensions (H x W x D) : 835 mm × 565 mm × 740 mm
 Net Weight : 70 kg
 Gross Weight : 82 kg



Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas





Specifications

Model

Class	: 1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 127dB Continuous, 135dB peak

Electronic

Amplifier

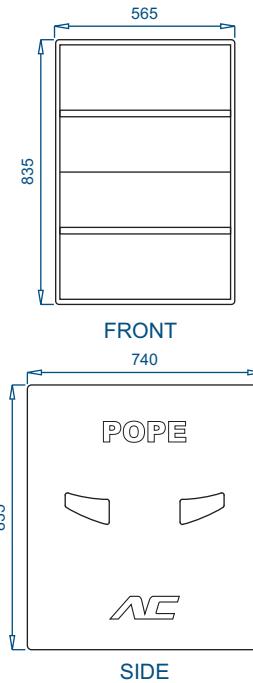
Model	: VT-15
Total Power	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 1 In / 1 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

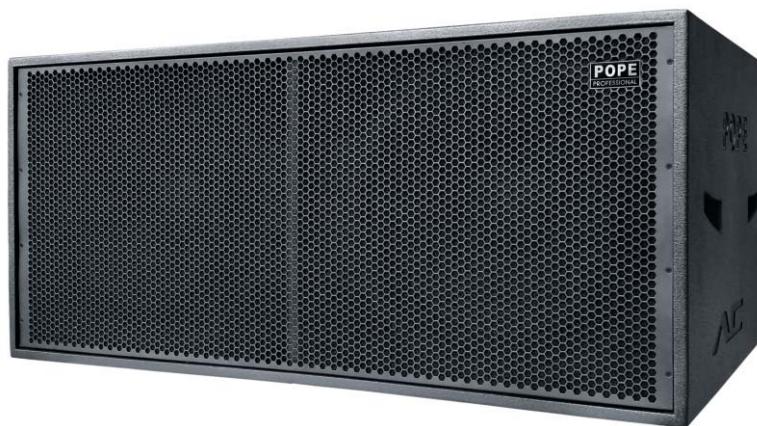
Transducer

Low Frequency	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite



Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm x 565 mm x 740 mm
Net Weight	: 74 kg
Gross Weight	: 86 kg



Specifications

Model

Class	: 2*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 138dB peak

Electronic

Amplifier

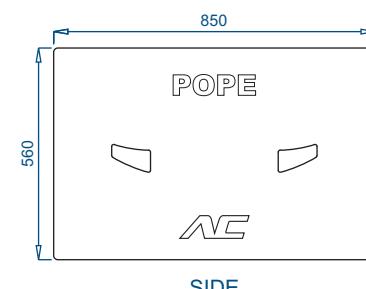
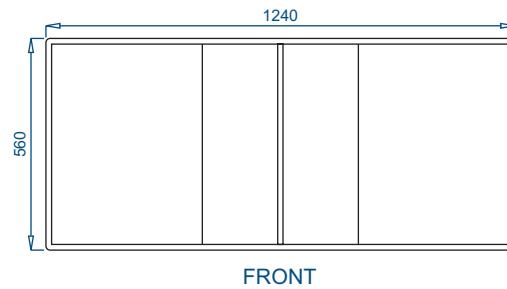
Model	: VT-16
Total Power	: 10000W Peak, 5000W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 1 In / 2 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

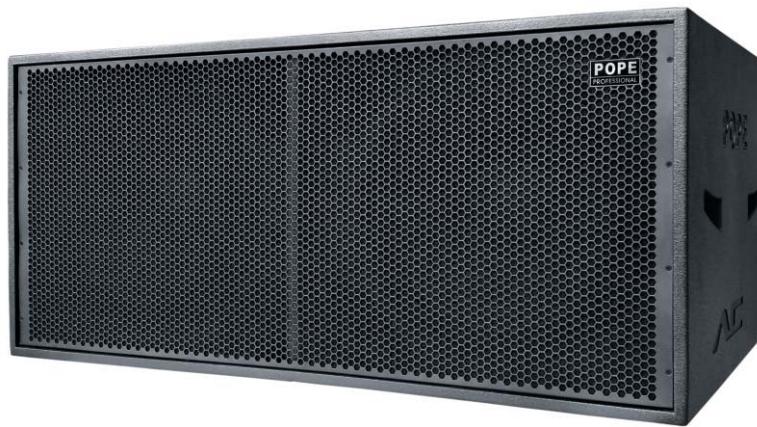
Transducer

Low Frequency	: 2*18" (460 mm) Diameter Transducer
Voice Coil Diameter	: 101.93 mm (4")
Magnet Material	: Ferrite



Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1240 mm x 850 mm
Net Weight	: 116 kg
Gross Weight	: 134 kg



Specifications

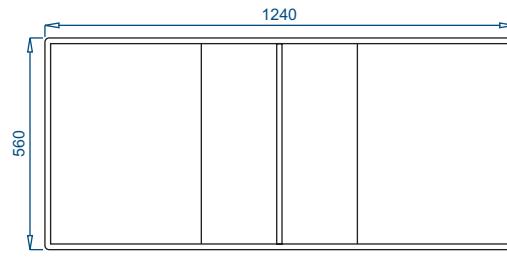
Model

Class	: 2*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 138dB peak

Electronic

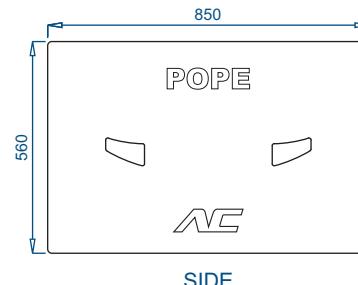
Amplifier

Model	: VT-16
Total Power	: 10000W Peak, 5000W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz



Processor

In/Out	: 1 In / 2 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4



Transducer

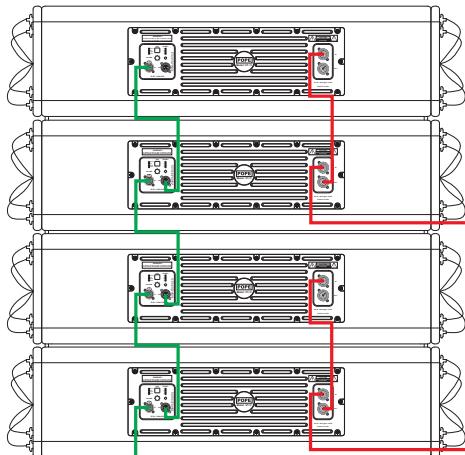
Low Frequency	: 2*18" (460 mm) Diameter Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

Enclosure

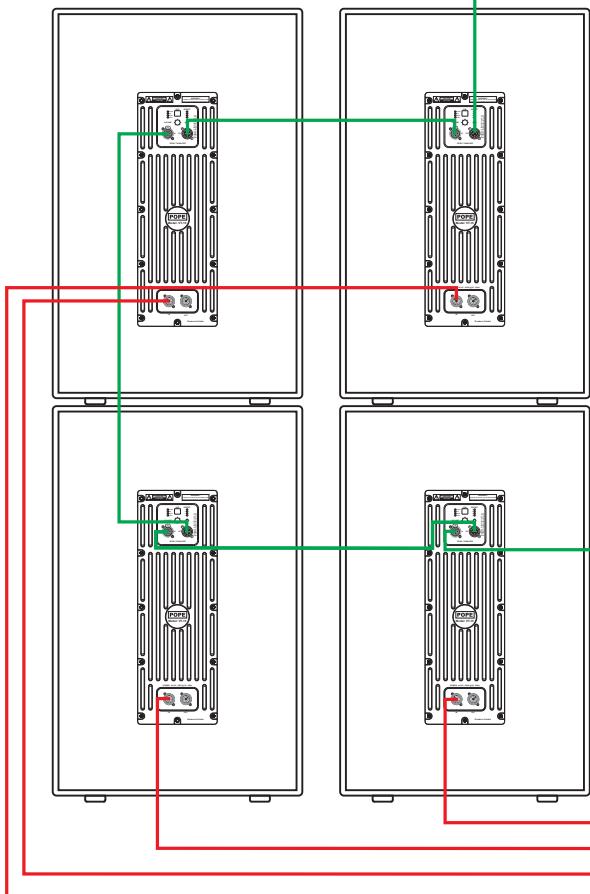
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1240 mm x 850 mm
Net Weight	: 118 kg
Gross Weight	: 136 kg

Three Way System

AC-28 / AC-10 / AC-210 / AC-112

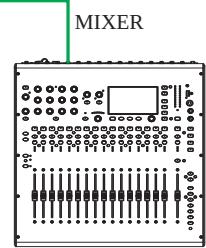


AC-18BV1 / AC-18BV2

XLR ConnectionPin 1 : \pm Ground

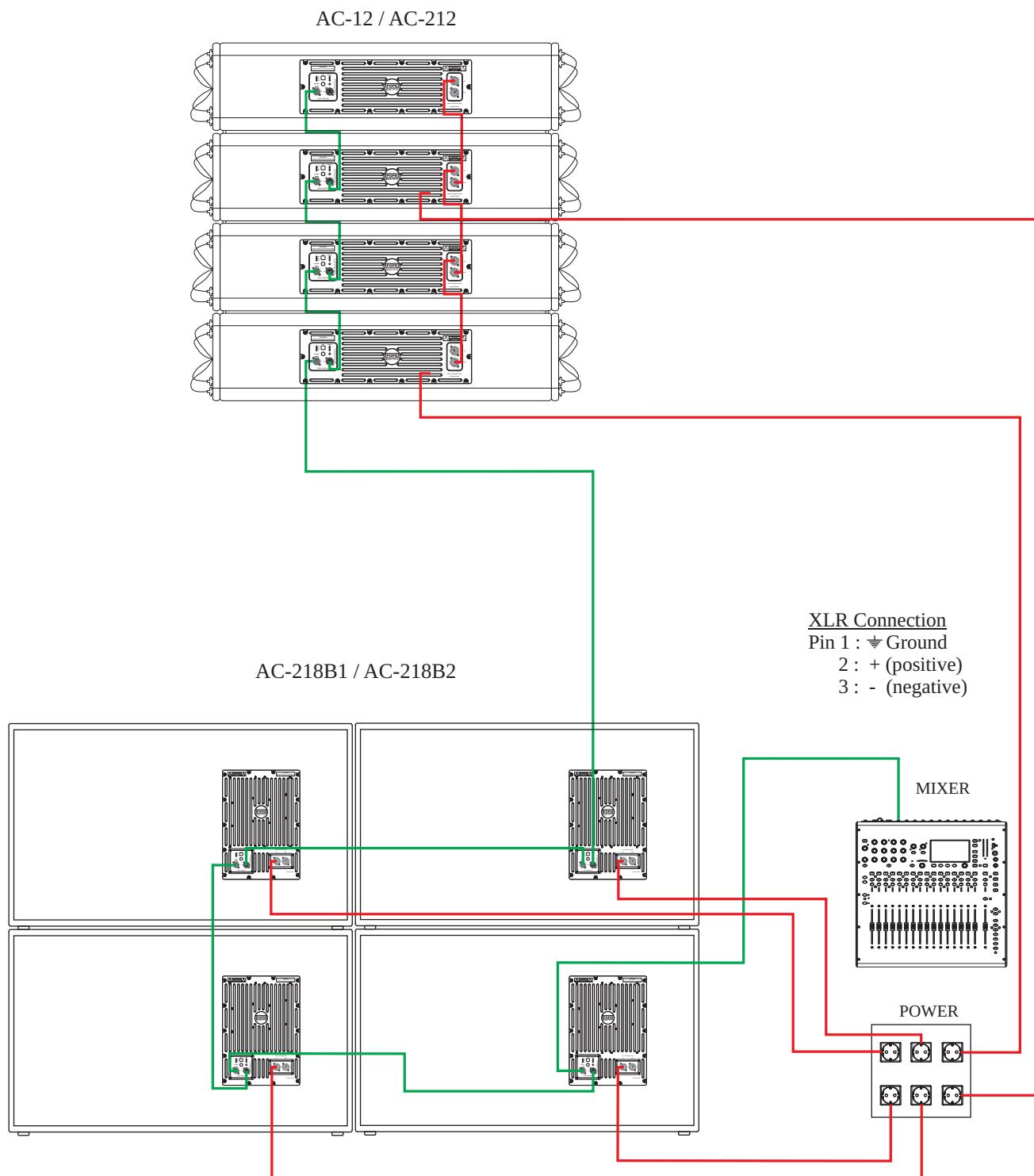
2 : + (positive)

3 : - (negative)



POWER

Four Way System



M Series

Powered Monitor

Description

The POPE Professional® M Series is a compact, high performance coaxial powered stage monitor which combines maximum enclosure volume with optimum presentation angle in a low profile and contemporary design. It features a high-performance 12" (300 mm) and 15" (380mm) Coaxial driver unit mounted on a differential dispersion enclosure.

Specifications

Model	: M-12C
Class	: 1*12" Powered Coaxial Monitor
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 55°
Vertical Coverage Angle	: 35°
SPL**	: 110dB Continuous, 116dB peak

Electronic Amplifier

Model	: VT-11
Total Power	: 6600W Peak, 3300W RMS Continuous
High Frequency	: 1600W Peak, 800W RMS Continuous
Low Frequency	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

Processor

In/Out	: 1 In / 2 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

Transducer

High Frequency	: 1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium
Low Frequency	: 1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite

Enclosure

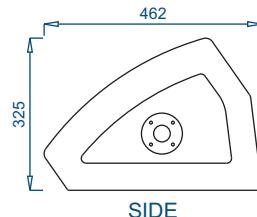
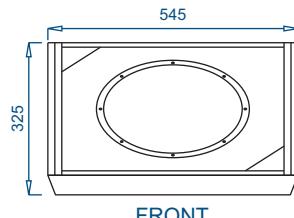
Box Construction	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: Floor / Tripod Stand
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm × 545 mm × 462 mm
Net Weight	: 23 kg
Gross Weight	: 30 kg

Features

- 12" & 15" Coaxial driver
- Lightweight plywood cabinets
- Tongue and groove joints
- Weather Proof Paint with 16 gauge steel grille
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

Applications

- Speech reinforcement
- Live performance stage monitoring
- Reinforcement of vocal and music



Specifications

Model	M-15C
Class	1*15" Powered Coaxial Monitor
Frequency Response	76Hz - 20kHz
Horizontal Coverage Angle	55°
Vertical Coverage Angle	35°
SPL**	114dB Continuous, 120dB peak

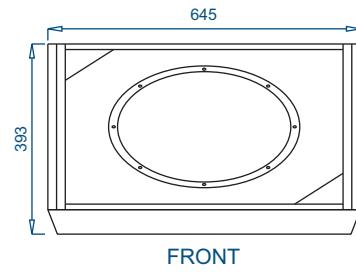


Electronic Amplifier

Model	VT-11
Total Power	6600W Peak, 3300W RMS Continuous
High Frequency	1600W Peak, 800W RMS Continuous
Low Frequency	5000W Peak, 2500W RMS Continuous
Cooling	Aluminium heat Sink with Fan
Power Connector	In / Out with Rubber sealing cover
Power	AC 85-265V @ 50-60Hz

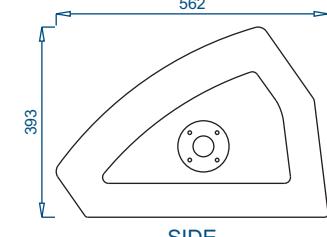
Processor

In/Out	1 In / 2 Out
DSP	32 bit / 96kHz DSP
Signal	Balanced or Unbalanced input / Balanced output
Connectors	XLR female Combo and XLR male
Control	USB
Preset	4



Transducer

High Frequency	1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	75 mm (3")
Magnet Material	Ferrite
Diaphragm Material	Titanium



Low Frequency	1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	75 mm (3")
Magnet Material	Ferrite

Enclosure

Box Construction	18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	SoundFlex® environmental friendly coating
Mounting	35 mm Pole Mount
Suspension System	Floor / Tripod Stand
Grille	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	Foam with wooden crate carton packing
Dimensions (H x W x D)	393 mm x 645 mm x 562 mm
Net Weight	29 kg
Gross Weight	38 kg

PASSIVE SYSTEM

TA-P Series Sub-woofer and Line Array

Description

The POPE Professional® TA-P Series, TA-8 is a two-way Passive Line Array Speaker and TA-15BFP flyable Passive Sub-woofer. The POPE Professional's innovated rigging hardware can fly 8 cabinets array with 9:1 safety standard. The 35 mm pole mount is making the system easy to use for smaller venues and front fill application.

The POPE Professional's TA-15BFP flyable sub-woofer have the same outer entire steel and aluminium rigging hardware like TA-8 Line Array and it can be hang together. Also TA-8 Line Array can be stacked on TA-15BFP as ground stacking array system.

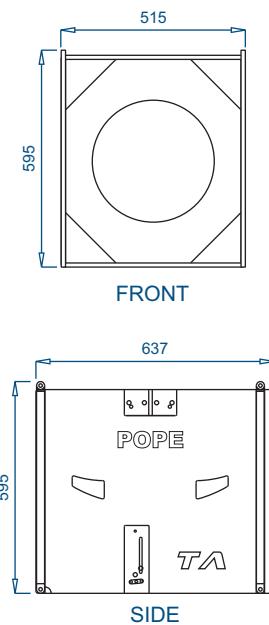
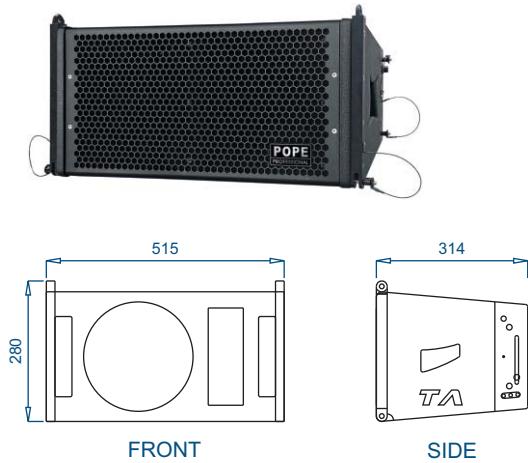
The POPE Professional TA-15BFP flyable sub-woofer utilizes a 15" LF transducer and provides extremely high levels of tight, punchy bass to the lowest octave of human hearing. The TA-8 Line Array utilizes an 8" LF transducer and 2*1" throat HF compression drivers. It's engineered both a companion and applications requiring extremely high output in a relatively small package.

Features

- High efficiency and light weight Neodymium Drivers
- HF horn and Phase Aligned LF drivers for exceptional 100° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 8" LF and 1" Throat Compression driver
- 15" Sub-woofer

Applications

- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship



Specifications

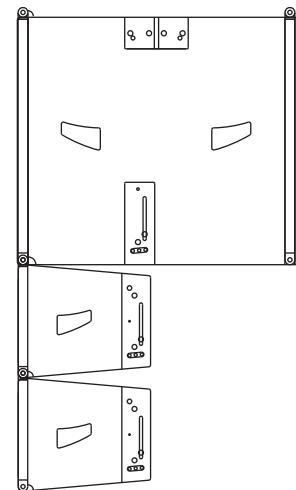
Line Array Element

Model	: TA-8 & TA-15BFP
Class	: Two way Line Array Speaker & Flyable Sub-woofer
Frequency Response	: 36Hz - 20kHz
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 10°
Rigging Hardware	: Heat treated steel front and aluminium rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 120dB Continuous, 131dB peak

Transducer Sections

High Frequency

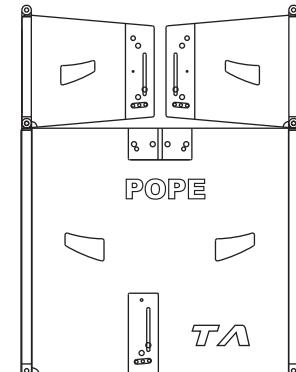
Voice Coil Diameter	: 45 mm (1.75")
Magnet Material	: Neodymium
Diaphragm Material	: Titanium
Power Rating / Both drivers	: 2*80 Watts Continuous. Pink Noise 2*160 Watts Program 2*320 Watts Peak
Speakon Wiring	: +2, -2
Impedance	: Series : 16Ω Discrete : 8Ω x 2

**Low Frequency**

Voice Coil Diameter	: 66.6 mm (2.6")
Magnet Material	: Neodymium
Input Power Rating	: 400 Watts Continuous. Pink Noise 800 Watts Program 1600 Watts Peak
Speakon Wiring	: +1, -1
Impedance	: 8Ω

Sub-woofer

Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite
Input Power Rating	: 1000 Watts Continuous. Pink Noise 2000 Watts Program 4000 Watts Peak
Speakon Wiring	: +2, -2
Impedance	: 8Ω

**Enclosure**

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal Line Array & 18 mm, 11-ply birch Faced plywood Rectangle Flyable Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Suspension System	: Integral hinge bars, quick release pins & 35mm pole mount
Packing	: Foam with wooden crate carton box packing

Model	TA-8	TA-15BF
Dimensions (H x W x D)	280 mm × 515 mm × 314 mm	595 mm × 515 mm × 637 mm
Net Weight	16 kg	50 kg
Gross Weight	21 kg	61 kg

Description

The POPE Professional® TA Series, TA-10 is a two-way Passive Line Array Speaker and TA-18BFP flyable Passive Sub-woofer. One TA-18BFP flyable Sub-woofer can power the two TA-10 Line Arrays. The POPE Professional's innovated rigging hardware can fly 8 cabinets array with 9:1 safety standard. The 35 mm pole mount is making the system easy to use for smaller venues and front fill application.

The POPE Professional's TA-18BFP flyable sub-woofer have the same outer entire steel and aluminium rigging hardware like TA-10 Line Array and it can be hang together. Also TA-10 Line Array can be stacked on TA-18BFP as ground stacking array system.

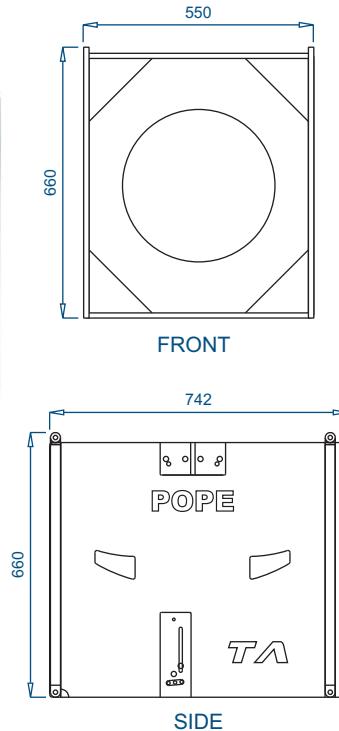
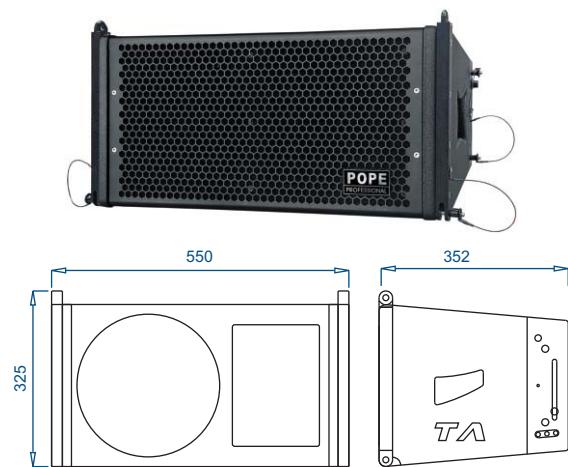
The POPE Professional TA-18BFP flyable sub-woofer utilizes an 18" LF transducer and provides extremely high levels of tight, punchy bass to the lowest octave of human hearing. The TA-10 Line Array utilizes a 10" LF transducer and a 1.4" throat HF compression driver. It's engineered both a companion and applications requiring extremely high output in a relatively small package.

Features

- High efficiency and light weight Neodymium Drivers
- HF horn and Phase Aligned LF drivers for exceptional 100° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 10" LF and 1.4" throat Compression driver
- Powered by 18" Sub-woofer

Applications

- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship



Specifications

Line Array Element

Model	: TA-10 & TA-18BFP
Class	: Two way Line Array Speaker & Flyable Sub-woofer
Frequency Response	: 24Hz - 20kHz
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 10°
Rigging Hardware	: Heat treated steel front and aluminium rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 126dB Continuous, 135dB peak

Transducer**High Frequency**

Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Diaphragm Material	: Titanium
Input Power Rating	: 110 Watts Continuous. Pink Noise. 220 Watts Program 440 Watts Peak
Speakon Wiring	: +2, -2
Impedance	: 16Ω

Low Frequency

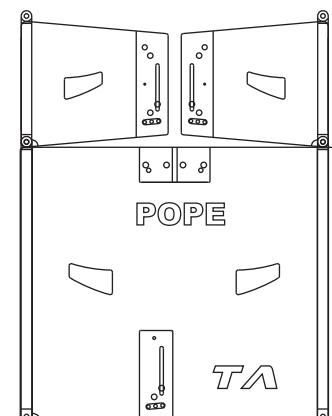
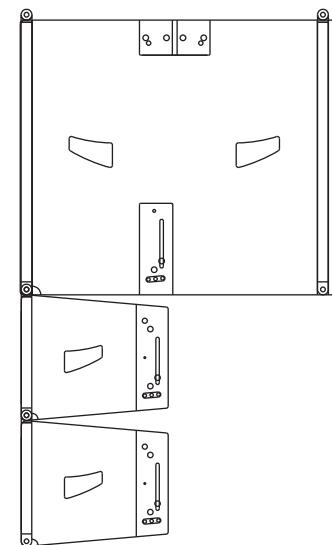
Voice Coil Diameter	: 1*10" (250 mm) Diameter POPE Professional® Transducer
Magnet Material	: Neodymium
Input Power Rating	: 600 Watts Continuous. Pink Noise 1200 Watts Program 2400 Watts Peak
Speakon Wiring	: +1, -1
Impedance	: 8Ω

Sub-woofer

Voice Coil Diameter	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Magnet Material	: Ferrite
Input Power Rating	: 1200 Watts Continuous 2400 Watts Program 4800 Watts Peak
Speakon Wiring	: +2, -2
Impedance	: 8Ω

Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal Line Array & 18 mm, 11-ply birch Faced plywood Rectangle Flyable Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Suspension System	: Integral hinge bars, quick release pins & 35mm pole mount
Packing	: Foam with wooden crate carton box packing



Model	TA-10	TA-18BF
Dimensions (H x W x D)	325 mm × 550 mm × 352 mm	660 mm × 550 mm × 742 mm
Net Weight	22 kg	68 kg
Gross Weight	29 kg	79 kg

ML Series

Line Array

Description

The POPE Professional® ML-28 is a compact two-way Line Array consist of dual 8" transducers with 2.5" voice coil, Neodymium magnet, Each unit Impedance: 16 ohms, Rated Power: 400W , Max Power: 1600W, Sensitivity: 98dB @ 1W/1M and dual 1" throat compression driver, Titanium diaphragm, Neodymium magnet, coupled with a constant directivity horn. Each unit Impedance: 16 ohms, Rated power: 80W, Max Power: 320W Sensitivity: 108dB @1W/1M. Each ML-28 speaker can produce 960 W power continuously.

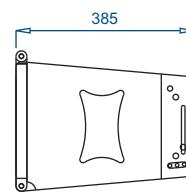
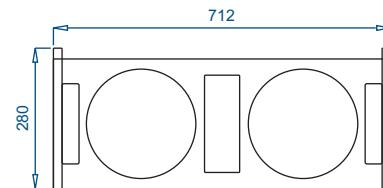
The POPE Professional® ML-28 Line Array designed to bring performance benefits to a variety of small and medium scale applications. The frequency range is 80 Hz - 20 KHz with very smooth frequency and phase response. The enclosure features charcoal foam backing with grille to protect drivers. The speaker cones are treated with weather-resistant compounds.

Features

- Neodymium Drivers
- 90° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 2*8" LF and 2*1" throat Compression driver

Applications

Live sound open-air venues, arenas, concerts Fixed installations multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: ML-28
Class	: Two way Line Array Speaker
Power Rating	: 960 W Continuous*
Frequency Response ($\pm 3\text{dB}$)	: 90Hz - 20kHz
Frequency Range (-10dB)	: 80Hz - 20kHz
Horizontal Coverage Angle (-6dB)	: 90 deg. nominal (250Hz - 16kHz)
Vertical Coverage Angle (-6dB)	: Varies with array size and configuration
Flying Kit	: Heat treated aluminium, front fittings are fixed connection and rear fittings have several angle options for selection from 0° to 10°With 1°adjustable slots
SPL**	: 124dB Continuous, 132dB peak
Recommended Signal Processing	: POPE Professional® XT Series DSP

Transducer Sections

Low Frequency	:	2*8" (200 mm) Diameter POPE Transducer
Voice Coil Diameter	:	64 mm (2.5")
Voice Coil Material	:	Copper
Magnet Material	:	Neodymium Inside Slug
Chassis Type	:	Cast Aluminium
Former Material	:	Glass Fibre
Input Power Rating	:	2*400 Watts Continuous. Pink Noise 2*800 Watts Program 2*1600 Watts Peak
Sensitivity	:	98 dB SPL (1W @ 1m)
Recommended Frequency	:	90Hz - 2000Hz
Nominal Impedance	:	Parallel : 8Ω Discrete : 16Ω x 2

High Frequency	:	2*1" throat POPE Compression driver
Voice Coil Diameter	:	51 mm (2")
Magnet Material	:	Neodymium Ring
Throat Diameter	:	25.4 mm (1")
Diaphragm Material	:	Titanium
Voice coil material	:	Aluminium Wire
Power Rating / Both drivers	:	2*80 Watts Continuous. Pink Noise 2*160 Watts Program 2*320 Watts Peak
Sensitivity	:	108dB SPL (1W @ 1m)
Recommended Frequency	:	2000Hz - 20kHz
Nominal Impedance	:	Parallel : 8Ω Discrete : 16Ω x 2

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) HF :+2-2 / LF:+1-1 (Input & Parallel connection)
Compatible Sub-woofer	:	All models of POPE Professional® Sub-woofers
Packing	:	Foam with wooden crate carton box packing
Dimensions (H x W x D)	:	280 mm × 712 mm × 385 mm
Net Weight	:	27 kg
Gross Weight	:	32 kg

Description

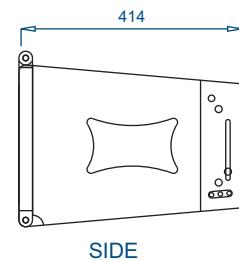
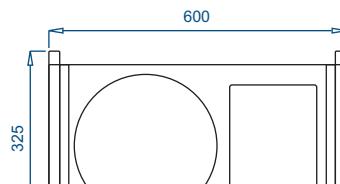
The POPE Professional® ML series, ML-10 is a two-way Line Array utilizes 10" transducer and the new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range. The high and of low frequency neodymium magnet drivers are integrates higher efficiency and power handling with reduced weight and dimension. The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovated rigging hardware can fly 16 cabinets array with 9:1 safety standard.

Features

- Neodymium Drivers
- 100° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 10" LF and 1.4" throat Compression driver

Applications

- Touring sound
- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement



Specifications

Line Array Element

Model	: ML-10
Class	: Two way Line Array Speaker
Power Rating	: 710 W Continuous*
Frequency Response ($\pm 3\text{dB}$)	: 85Hz - 20kHz
Frequency Range (-10dB)	: 78Hz - 20kHz
Horizontal Coverage Angle (-6dB)	: 100 deg. nominal (250Hz - 16kHz)
Vertical Coverage Angle (-6dB)	: Varies with array size and configuration
Flying Kit	: Heat treated aluminium, front fittings are fixed connection and rear fittings have several angle options for selection from 0° to 10° adjustable slots
SPL**	: 125dB Continuous, 133dB peak
Recommended Signal Processing	: POPE Professional® XT Series DSP

Transducer Sections

Low Frequency	:	1*10" (250 mm) Diameter POPE Transducer
Voice Coil Diameter	:	75 mm (3")
Voice Coil Material	:	Copper
Magnet Material	:	Neodymium Inside Slug
Chassis Type	:	Cast Aluminium
Former Material	:	Glass Fibre
Input Power Rating	:	600 Watts Continuous. Pink Noise 1200 Watts Program 2400 Watts Peak
Sensitivity	:	97 dB SPL (1W @ 1m)
Recommended Frequency	:	85Hz - 1800Hz
Nominal Impedance	:	16Ω

High Frequency	:	1*1.4" throat POPE Compression driver
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	36 mm (1.4")
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Input Power Rating	:	110 Watts Continuous. Pink Noise. 220 Watts Program 440 Watts Peak
Sensitivity	:	109.5dB SPL (1W @ 1m)
Recommended Frequency	:	1800Hz - 20kHz
Nominal Impedance	:	16Ω

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex ® environmental friendly coating
Suspension System	:	Integral hinge bars, quick release pins & 35mm dual pole mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) HF :+2-2 / LF:+1-1 (Input & Parallel connection)
Compatible Sub-woofer	:	All models of POPE Professional® Sub-woofers
Packing	:	Foam with wooden crate carton box packing
Dimensions (H x W x D)	:	325 mm × 600 mm × 414 mm
Net Weight	:	23 kg
Gross Weight	:	28 kg

Description

The POPE Professional® ML series, ML-210 & ML-210P is a two-way Line Array utilizes POPE Professional® Neodymium transducer 10" and the 1.4" throat compression driver with new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range.

The ML-210 comes in two variants: ML-210 and ML-210P. The ML-210 Standard features a 4 Pin Speakon (x2) HF :+2-2 / LF:+1-1 (Input & Parallel connection), while the ML-210P includes an advanced Built-in Passive Crossover Network with 4 Pin Speakon (x2) +1-1 (Input & Parallel connection). Both variants offer a 1310 W Continuous* with 127dB Continuous, 135dB peak.

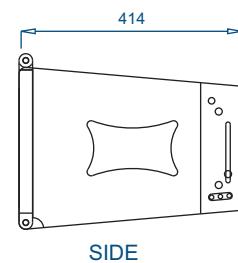
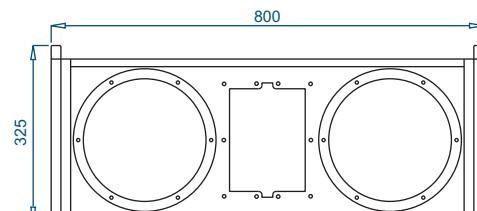
The high and of low frequency neodymium magnet drivers are integrates higher efficiency and power handling with reduced weight and dimension. The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovated rigging hardware can fly 16 cabinets array with 1:9 safety standards.

Features

- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*10" LF and 1.4" throat Compression driver
- ML-210P includes Built-in Passive Crossover Network

Applications

- Touring sound
- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement



Specifications

Line Array Element

Model	: ML-210 / ML-210P
Class	: Two way Line Array Speaker
Power Rating	: 1310 W Continuous*
Frequency Response ($\pm 3\text{dB}$)	: 85Hz - 20kHz
Frequency Range (-10dB)	: 78Hz - 20kHz
Horizontal Coverage Angle (-6dB)	: 100 deg. nominal (250Hz - 16kHz)
Vertical Coverage Angle (-6dB)	: Varies with array size and configuration
Flying Kit	: Heat treated aluminium, front fittings are fixed connection and rear fittings have several angle options for selection from 0° to 10° adjustable slots
SPL**	: 127dB Continuous, 135dB peak
Recommended Signal Processing	: POPE Professional® XT Series DSP

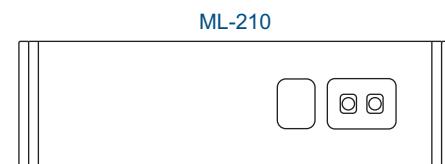
Transducer Sections

Low Frequency	:	2*10" (250 mm) Diameter POPE Transducer
Voice Coil Diameter	:	79.04 mm (3")
Voice Coil Material	:	Copper
Magnet Material	:	Neodymium
Chassis Type	:	Cast Aluminium
Former Material	:	Glass Fibre
Input Power Rating	:	2*600 Watts Continuous. Pink Noise 2*1200 Watts Program 2*2400 Watts Peak
Sensitivity	:	97 dB SPL (1W @ 1m)
Recommended Frequency	:	85Hz - 1800Hz
Nominal Impedance	:	Parallel : 8Ω Discrete : 16Ω x 2

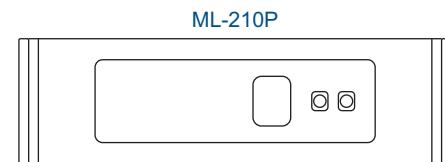
High Frequency	:	1*1.4" throat POPE Compression driver
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	36.56 mm
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Input Power Rating	:	110 Watts Continuous. Pink Noise. 220 Watts Program 440 Watts Peak
Sensitivity	:	109.5dB SPL (1W @ 1m)
Recommended Frequency	:	1800Hz - 20kHz
Nominal Impedance	:	16Ω

ML-210P

Crossover Frequency	:	1.8 kHz
Crossover Mode	:	Built in Passive Crossover Network



ML-210



ML-210P

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environmental friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors ML-210	:	4 Pin Speakon (x2) +1-1 (Input & Parallel connection)
Input Connectors ML-210P	:	4 Pin Speakon (x2) HF :+2-2 / LF:+1-1 (Input & Parallel connection)
Packing	:	Foam with wooden crate carton box packing
Compatible Sub-woofer	:	All models of POPE Professional® Sub-woofers
Dimensions (H x W x D)	:	325 mm × 800 mm × 414 mm
Net Weight	:	32 kg
Gross Weight	:	39 kg
	ML-210	ML-210P
	33 kg	
	40 kg	

Description

The POPE Professional® ML-112 is a two-way Line Array system. The Line Array speaker consist of one 12" Neodymium woofer and one 36 mm exit throat Neodymium compression driver. These are circuited independently, mounted in separate bass reflex enclosure. The Line Source Former Horn produces wave front similar to ribbon driver.

The POPE Professional® ML-112 Line Array Speaker utilizes patented Line Source Former Technology Horn, High power maximum SPL 118dB continuous, 126dB peak, Wide bandwidth 80Hz - 20kHz, ± 3 dB, True 90°(-6dB) horizontal Mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1°step. The 35 mm pole mount is making the system easy to use for smaller venues and front fill application.

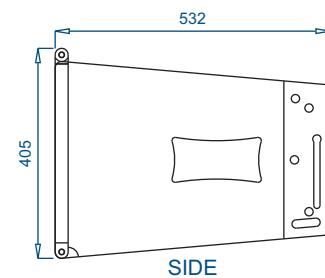
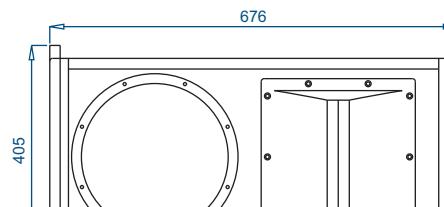
The enclosure constructed with 3/4" (18 mm) birch plywood, screwed and glued together for maximum strength and rigidity. The rear panel carries 2 x 4 Pin Speakon Speakon® connector. The ML-112 systems are designed to be powered by POPE Professional® power amplifiers. The POPE Professional® XT Series digital signal processor is available to provide Crossover, Delay, Equalizer and Limiter functions.

Features

- Neodymium Drivers
- 90° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 1*12" LF and 1.4" throat Compression driver configuration

Applications

- Touring sound
- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Fixed installations, multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: ML-112
Class	: Two way Line Array Speaker
Power Rating / Each Speaker	: 1110 W Continuous*
Frequency Response (± 3 dB)	: 80Hz - 20kHz
Frequency Range (-10dB)	: 74Hz - 20kHz
Horizontal Coverage Angle (-6dB)	: 90 deg. nominal (250Hz - 16kHz)
Vertical Coverage Angle (-6dB)	: Varies with array size and configuration
Flying Kit	: Heat treated aluminium, front fittings are fixed connection and rear fittings have several angle options for selection from 0° to 10°With 1°adjustable slots
SPL**	: 118dB Continuous, 126dB peak
Recommended Signal Processing	: POPE Professional® XT Series DSP

Transducer Sections**Low Frequency** :

Voice Coil Diameter	: 100 mm (4")
Voice Coil Material	: Copper
Magnet Material	: Neodymium Inside Slug
Chassis Type	: Cast Aluminium
Cone Surround	: Triple roll treated polycotton
Former Material	: Glass Fibre
Input Power Rating / Each driver	: 1000 Watts Continuous. Pink Noise 2000 Watts Program 4000 Watts Peak
Sensitivity	: 96 dB SPL (1W @ 1m)
Recommended Frequency	: 80 Hz - 1800 Hz
Nominal Impedance	: 8Ω

High Frequency :

Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Throat Diameter	: 36 mm (1.4")
Diaphragm Material	: Titanium
Voice coil material	: Edge-wound flat Aluminium Wire
Input Power Rating	: 110 Watts Continuous. Pink Noise. 220 Watts Program 440 Watts Peak
Sensitivity	: 109.5dB SPL (1W @ 1m)
Recommended Frequency	: 1800Hz - 20kHz
Nominal Impedance	: 8Ω

Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environment friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) HF: +2-2 / Low: +1-1 (Input & Parallel connection)
Compatible Sub-woofer	: All models of POPE Professional® Sub-woofers
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: 405 mm × 676 mm × 532 mm
Net Weight	: 38 kg
Gross Weight	: 47 kg

Description

The POPE Professional® ML-12 is a three-way Line Array system. The Line Array speaker consist of one 12" Neodymium woofer that is circuited independently, mounted in separate bass reflex enclosure and four high efficiency power handling 6.5" Neodymium high mid range transducers are mounted in a V-shaped configuration combined with two 36 mm exit throat Neodymium compression drivers coupled to individual Waveguides those are vertically aligned. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced European transducers are providing high power-to-weight ratio.

The POPE Professional® ML-12 Line Array Speaker utilizes patented Line Source Former Technology Horn, High power maximum SPL 125dB continuous, 136dB peak, Wide bandwidth 80Hz - 20kHz, ± 3 dB, True 90°(-6dB) horizontal mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1°step.

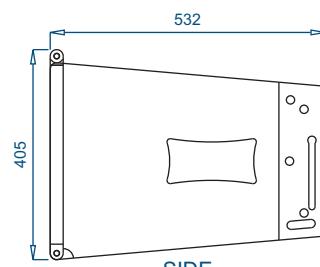
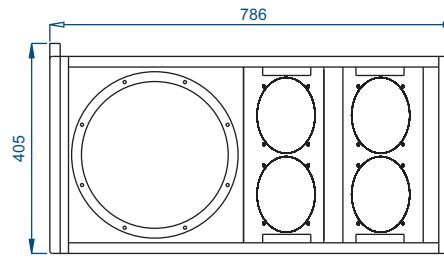
The enclosure constructed with 3/4" (18 mm) birch plywood, screwed and glued together for maximum strength and rigidity. The rear panel carries 2 x 8 pin Speakon connector. The ML-12 systems are designed to be powered by POPE Professional® power amplifiers. The POPE Professional® XT Series digital signal processor is available to provide Crossover, Delay, Equalizer and Limiter functions.

Features

- Neodymium Drivers
- 90° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 1*12" LF, 4*6.5" & 2*1.4" throat Compression driver

Applications

- Touring sound
- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Fixed installations, multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: ML-12
Class	: Three way Line Array Speaker
Power Rating / Each Speaker	: 2020 W Continuous*
Frequency Response (± 3 dB)	: 80Hz - 20kHz
Frequency Range (-10dB)	: 72Hz - 20kHz
Horizontal Coverage Angle (-6dB)	: 90 deg. nominal (250Hz - 16kHz)
Vertical Coverage Angle (-6dB)	: Varies with array size and configuration
Flying Kit	: Heat treated aluminium, front fittings are fixed connection and rear fittings have several angle options for selection from 0° to 10°With 1°adjustable slots
SPL**	: 125dB Continuous, 136dB peak
Recommended Signal Processing	: POPE Professional® XT Series DSP

Transducer Sections**Low Frequency**

Voice Coil Diameter	:	100 mm (4")
Voice Coil Material	:	Copper
Magnet Material	:	Neodymium Inside Slug
Chassis Type	:	Cast Aluminium
Cone Surround	:	Triple roll treated polycotton
Former Material	:	Glass Fibre
Input Power Rating / Each driver	:	1000 Watts Continuous. Pink Noise 2000 Watts Program 4000 Watts Peak
Sensitivity	:	96 dB SPL (1W @ 1m)
Recommended Frequency	:	80 Hz - 350 Hz
Nominal Impedance	:	8Ω

Mid Frequency

Voice Coil Diameter	:	50 mm (2")
Voice Coil Material	:	Aluminium Wire
Magnet Material	:	Neodymium Ring
Chassis Type	:	Cast Aluminium
Cone Surround	:	Half roll treated polycotton
Input Power Rating	:	4*200 Watts Continuous. Pink Noise 4*400 Watts Program 4*800 Watts Peak
Sensitivity	:	98dB SPL (1W @ 1m)
Recommended Frequency	:	350 Hz – 1800 Hz
Nominal Impedance	:	Series / Parallel: 8Ω Discrete: 8Ω x 4

High Frequency

Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Neodymium
Throat Diameter	:	36 mm (1.4")
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Input Power Rating	:	2*110 Watts Continuous. Pink Noise. 2*220 Watts Program 2*440 Watts Peak
Sensitivity	:	109.5dB SPL (1W @ 1m)
Recommended Frequency	:	1800Hz - 20kHz
Nominal Impedance	:	8Ω

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex® environment friendly coating
Suspension System	:	Integral hinge bars and quick release pins
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	8 pin Speakon (x2) HF:+1-1 / MID:+2-2 / Low:+3-3 (Input & Parallel connection)
Compatible Sub-woofer	:	All models of POPE Professional® Sub-woofers
Packing	:	Foam with wooden crate carton box packing
Dimensions (H x W x D)	:	405 mm × 786 mm × 532 mm
Net Weight	:	58 kg
Gross Weight	:	65 kg

Description

The POPE Professional® ML-212 is a Four-way Line Array speaker system designed for large venues and live concert. The Line Array speaker consist of two 12" Neodymium woofer that is circuited parallel, mounted in separate bass reflex enclosure and four high efficiency power handling 6.5" Neodymium high mid range transducers are mounted in a V-shaped configuration combined with two 36 mm exit throat Neodymium compression drivers coupled to individual Waveguides those are vertically aligned. The Line Source Former Horn produces wave front similar to ribbon driver. Advanced European transducers are providing high power-to-weight ratio.

The POPE Professional® ML-212 Line Array Speaker utilizes patented Line Source Former Technology Horn, High power maximum SPL 130dB continuous, 138dB peak, Wide bandwidth 80Hz - 20kHz, ± 3 dB, True 90°(-6dB) horizontal mid and HF pattern control, Fast integral rigging system with variable splay angles from 0° to 10°, 1°step.

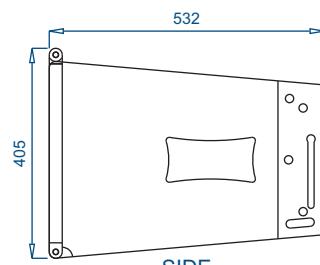
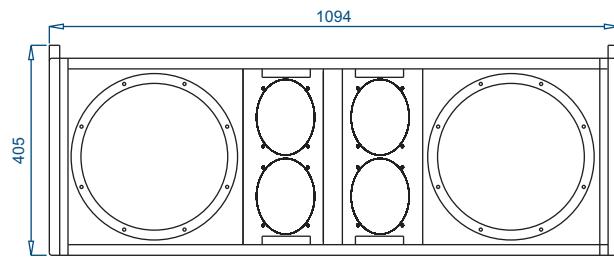
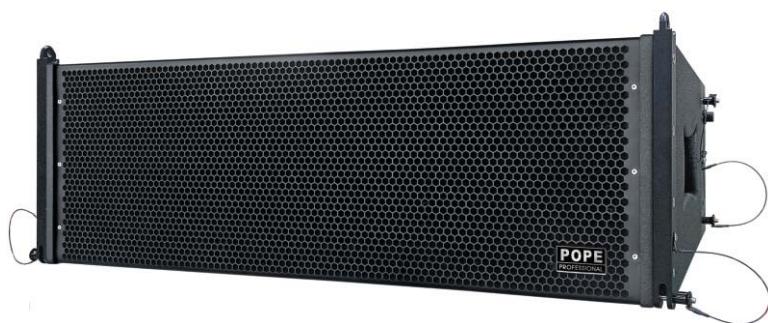
The enclosure constructed with 3/4" (18 mm) birch plywood, screwed and glued together for maximum strength and rigidity. The rear panel carries 2 x 8 pin Speakon connector. The ML-212 systems are designed to be powered by POPE Professional® power amplifiers. The POPE Professional® XT Series digital signal processor is available to provide Crossover, Delay, Equalizer and Limiter functions.

Features

- Neodymium Drivers
- 90° horizontal coverage pattern
- 9:1 safety standard rigging hardware
- 2*12" LF, 4*6.5" & 2*1.4" throat Compression driver

Applications

- Touring sound
- Small and medium-scale Live Sound Reinforcement events
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Fixed installations, multi-purpose auditoria, sports venues etc..



Specifications

Line Array Element

Model	: ML-212
Class	: Four way Line Array Speaker
Power Rating / Each Speaker	: 3020 W Continuous*
Frequency Response (± 3 dB)	: 80Hz - 20kHz
Frequency Range (-10dB)	: 72Hz - 20kHz
Horizontal Coverage Angle (-6dB)	: 90 deg. nominal (250Hz - 16kHz)
Vertical Coverage Angle (-6dB)	: Varies with array size and configuration
Flying Kit	: Heat treated aluminium, front fittings are fixed connection and rear fittings have several angle options for selection from 0° to 10°With 1°adjustable slots
SPL**	: 130dB Continuous, 138dB peak
Recommended Signal Processing	: POPE Professional® XT Series DSP

Transducer Sections**Low Frequency**

Voice Coil Diameter	:	100 mm (4")
Voice Coil Material	:	Copper
Magnet Material	:	Neodymium Inside Slug
Chassis Type	:	Cast Aluminium
Cone Surround	:	Triple roll treated polycotton
Former Material	:	Glass Fibre
Input Power Rating / Each driver	:	1000 Watts Continuous. Pink Noise 2000 Watts Program 4000 Watts Peak
Sensitivity	:	96 dB SPL (1W @ 1m)
Recommended Frequency	:	80 Hz - 350 Hz
Nominal Impedance	:	8Ω

Mid Frequency

Voice Coil Diameter	:	4*6.5" (170 mm) Diameter POPE Transducer
Voice Coil Material	:	50 mm (2")
Magnet Material	:	Aluminium Wire
Chassis Type	:	Neodymium Ring
Cone Surround	:	Cast Aluminium
Input Power Rating	:	Half roll treated polycotton 4*200 Watts Continuous. Pink Noise 4*400 Watts Program 4*800 Watts Peak
Sensitivity	:	98dB SPL (1W @ 1m)
Recommended Frequency	:	350 Hz – 1800 Hz
Nominal Impedance	:	Series / Parallel: 8Ω Discrete: 8Ω x 4

High Frequency

Voice Coil Diameter	:	2*1.4" throat POPE Compression driver
Magnet Material	:	75 mm (3")
Throat Diameter	:	Neodymium
Diaphragm Material	:	36 mm (1.4")
Voice coil material	:	Titanium
Input Power Rating	:	Edge-wound flat Aluminium Wire 2*110 Watts Continuous. Pink Noise. 2*220 Watts Program 2*440 Watts Peak
Sensitivity	:	109.5dB SPL (1W @ 1m)
Recommended Frequency	:	1800Hz - 20kHz
Nominal Impedance	:	8Ω

Enclosure

Box Construction	:	15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	:	SoundFlex ® environment friendly coating
Suspension System	:	Quick release pins with restraining lanyards
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	8 pin Speakon (x2) HF:+1-1 / MID:+2-2 / Low1:+3-3 / Low2:+4-4 (Input & Parallel connection)
Compatible Sub-woofer	:	All models of POPE Professional® Sub-woofers
Packing	:	Foam with wooden crate carton box packing
Dimensions (H x W x D)	:	405 mm × 1094 mm × 532 mm
Net Weight	:	71 kg
Gross Weight	:	82 kg

GL Series

Coaxial Monitor

Description

The POPE Professional® GL-12CX is an ultra-compact, high performance coaxial stage monitor which combines maximum enclosure volume with optimum presentation angle in a low profile and contemporary design. It features a high-performance 12" (300 mm) Ferrite Coaxial driver unit mounted on a differential dispersion enclosure.

Features

- 116 dB peak SPL
- 12" Ferrite Coaxial driver
- 2 x 4 pin Speakon® inputs and loop-through
- Lightweight plywood cabinets with tongue and groove joints
- Weather Proof Paint with 16 gauge steel grille

Specifications

Model

Class	: GL-12CX
Power Rating	: 1*12" Coaxial Monitor Speaker
Frequency Range	: 450 W Continuous*
Frequency Response	: 60Hz - 20kHz (-10dB)
SPL**	: 65Hz - 20kHz (\pm 3dB)
	: 110dB Continuous, 116dB peak

Transducer Sections

Low Frequency

Voice Coil Diameter	: 1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Material	: 75 mm (3")
Magnet Material	: Copper In/Out
Power Rating	: Ferrite
Sensitivity	: 350 Watts Continuous. Pink Noise
Nominal Impedance	: 700 Watts Program
	: 1400 Watts Peak
	: 98dB SPL (1W @ 1m)
	: 8Ω

High Frequency

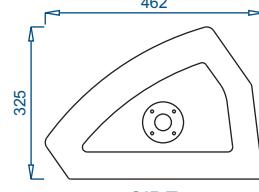
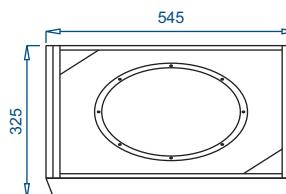
Power Rating	: 100 Watts Continuous. Pink Noise.
	: 200 Watts Program
	: 400 Watts Peak
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium
Voice coil Material	: CCAW
Sensitivity	: 107dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Crossover Frequency	: 1.8 kHz

Enclosure

Cabinet Construction	: Trapezoidal, 18 mm, 11-ply plywood
Suspension / Mounting	: Floor & 35mm pole mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1
Surface Finish	: SoundFlex® environment friendly coating
Coverage Angular	: 55°
Monitor Taper	: 35°
Packing	: Foam with wooden crate carton packing or Flight case - optional
Dimensions (H x W x D)	: 325 mm x 545 mm x 462 mm
Net Weight	: 18 kg
Gross Weight	: 26 kg

Applications

- Speech reinforcement
- Live performance stage monitoring
- Reinforcement of vocal and music



Description

The POPE Professional® GL-15CX is a compact, high performance 15" coaxial stage monitor combining high output and controlled dispersion with discreet, contemporary design. It features a high performance 15" (380 mm) Ferrite Coaxial driver unit mounted on a differential dispersion enclosure. Differential dispersion technology increases the area over which a constant SPL and consistent frequency response is maintained at ear height, enabling the artist to move around the stage more freely.

Features

- 120 dB peak SPL
- 15" Ferrite Coaxial driver
- 2x4 pin Speakon® and loop-through
- Lightweight plywood cabinets with tongue and groove joints
- Weather Proof Paint with 16 gauge steel grille

Specifications

Model

Class	:	GL-15CX
Power Rating	:	1*15" Coaxial Monitor Speaker
Frequency Range	:	600 W Continuous*
Frequency Response	:	54Hz - 20kHz (-10dB)
SPL**	:	60Hz - 20kHz (\pm 3dB)
	:	114dB Continuous, 120dB peak

Transducer Section

Low Frequency

Voice Coil	:	1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Material	:	75 mm (3")
Magnet Material	:	Copper In/Out
Power Rating	:	Ferrite
Sensitivity	:	500 Watts Continuous. Pink Noise
Nominal Impedance	:	1000 Watts Program
	:	2000 Watts Peak

High Frequency

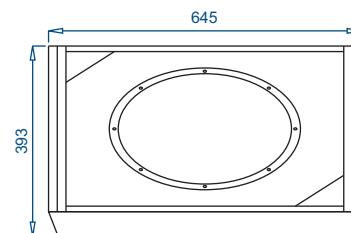
Power Rating	:	100 Watts Continuous. Pink Noise.
Voice Coil Diameter	:	200 Watts Program
Magnet Material	:	400 Watts Peak
Diaphragm Material	:	75 mm (3")
Voice coil Material	:	Ferrite
Sensitivity	:	Titanium
Nominal Impedance	:	CCAW
Crossover Frequency	:	107dB SPL (1W @ 1m)
	:	8Ω
	:	1.8 kHz

Enclosure

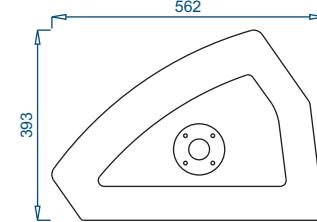
Cabinet Construction	:	Trapezoidal, 18 mm, 11-ply plywood
Suspension / Mounting	:	Floor & 35mm pole mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) +1-1
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Angular	:	55°
Monitor Taper	:	35°
Packing	:	Foam with wooden crate carton packing or Flight case - optional
Dimensions (H x W x D)	:	393 mm x 645 mm x 562 mm
Net Weight	:	26 kg
Gross Weight	:	36 kg

Applications

- Speech reinforcement
- Live performance stage monitoring
- Reinforcement of vocal and music



FRONT



SIDE

TH-600 Series

Description

The POPE Professional® TH-612, TH-615, TH-625, TH-635, TH-618B and TH-628B loudspeakers are designed for distributed sound reinforcement and small outdoor venues. The system is based on low frequency drivers with high frequency compression driver coupled to horn. The enclosure is trapezoidal shape to reduce cabinet reflection causing colorations. The enclosure made of 15 mm and 18 mm birch faced plywood glued together in conjunction with dado joints to assure the highest quality of robustness.

Specifications

Model

Class	:	TH-612
Power Rating	:	1*12" Two way speaker
Frequency Range	:	400 W Continuous*
Frequency Response	:	60Hz - 20kHz (-10dB)
SPL**	:	65Hz - 20kHz (\pm 3dB)
Impedance	:	120dB Continuous, 126dB peak
	:	8 Ω

Transducer

Low Frequency

Voice Coil Diameter	:	1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Material	:	1*3" (77 mm)
Magnet Material	:	Copper
Chassis Type	:	Ferrite
Cone Surround	:	Cast Aluminium
Former Material	:	TSV
Input Power Rating	:	Glass Fibre
	:	300 Watts Continuous, Pink Noise
	:	600 Watts Program
	:	1200 Watts Peak
Sensitivity	:	98dB SPL (1W @ 1m)
Nominal Impedance	:	8 Ω
Frequency Response	:	65 Hz - 2300 Hz

High Frequency

Input Power Rating	:	100 Watts Continuous
	:	200 Watts Program
	:	400 Watts Peak
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Ferrite
Throat Diameter	:	36 mm (1.4")
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Sensitivity	:	109.5 dB SPL (1W @ 1m)
Nominal Impedance	:	8 Ω
Frequency Response	:	1200Hz - 20kHz
Crossover Frequency	:	1.8 kHz
Crossover Mode	:	Built in Passive Crossover Network

Enclosure

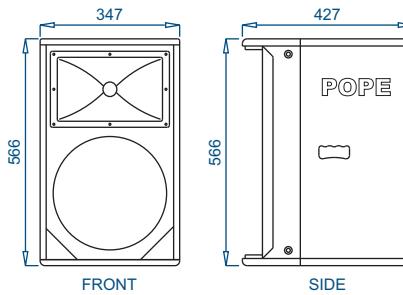
Cabinet Construction	:	15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	:	10 x suspension points & 35mm pole mount
Mounting	:	35 mm Pole Mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (H x V)	:	70° x 50°
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	566 mm \times 347 mm \times 427 mm
Net Weight	:	36 kg
Gross Weight	:	45 kg

Applications

The TH 600 Series can use for Auditorium, bars, restaurants, fitness centers, gyms, Live Performance and concerts.

Features

- Birch Faced plywood enclosure
- **SoundFlex®** coating
- M10 points for safety harness.
- Pole mount (only for TH-612 & TH-615)



Specifications

Model

Class	:	1*15" Two way speaker
Power Rating	:	600 W Continuous*
Frequency Range	:	58Hz - 20kHz (-10dB)
Frequency Response	:	62Hz - 20kHz (\pm 3dB)
SPL**	:	122dB Continuous, 128dB peak
Impedance	:	8 Ω

Transducer

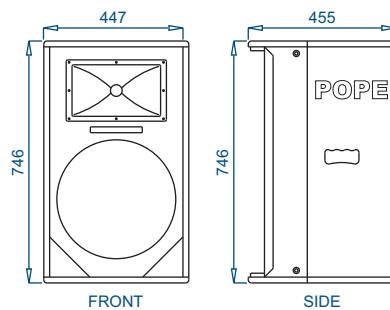
Low Frequency

Voice Coil Diameter	:	1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Material	:	1*3" (77 mm)
Magnet Material	:	Copper
Chassis Type	:	Ferrite
Cone Surround	:	Cast Aluminium
Former Material	:	TSV
Input Power Rating	:	Glass Fibre
Sensitivity	:	500 Watts Continuous. Pink Noise
Nominal Impedance	:	1000 Watts Program
Frequency Response	:	2000 Watts Peak
	:	98dB SPL (1W @ 1m)
	:	8 Ω
	:	62 Hz - 2300 Hz



High Frequency

Input Power Rating	:	100 Watts Continuous
	:	200 Watts Program
	:	400 Watts Peak
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Ferrite
Throat Diameter	:	36 mm (1.4")
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Sensitivity	:	109.5dB SPL (1W @ 1m)
Nominal Impedance	:	8 Ω
Frequency Response	:	1200Hz - 20kHz
Crossover Frequency	:	1.8 kHz
Crossover Mode	:	Built in Passive Crossover Network



Enclosure

Cabinet Construction	:	15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	:	10 x suspension points & 35mm pole mount
Mounting	:	35 mm Pole Mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (H x V)	:	70° x 50°
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	746 mm x 447 mm x 455 mm
Net Weight	:	37 kg
Gross Weight	:	46 kg

Specifications

Model

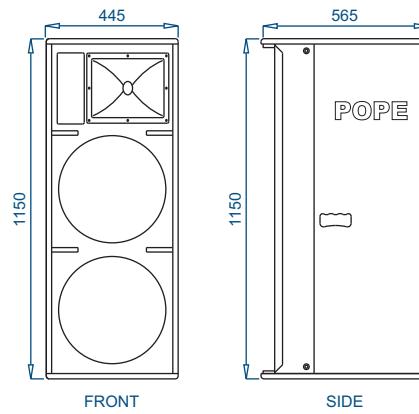
Class	:	TH-625
Power Rating	:	2*15" Three way speaker
Frequency Range	:	1100 W Continuous*
Frequency Response	:	58Hz - 20kHz (-10dB)
SPL**	:	62Hz - 20kHz (\pm 3dB)
Impedance	:	124dB Continuous, 128dB peak
	:	4 Ω

Transducer**Low & Mid Frequency**

Voice Coil Diameter	:	2*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Material	:	1*3" (77 mm)
Magnet Material	:	Copper
Chassis Type	:	Ferrite
Cone Surround	:	Cast Aluminium
Former Material	:	TSV
Input Power Rating	:	Glass Fibre
	:	2*500 Watts Continuous. Pink Noise
	:	2*1000 Watts Program
	:	2*2000 Watts Peak
Sensitivity	:	98dB SPL (1W @ 1m)
Impedance	:	Parallel: 4 Ω
	:	Discrete: 8 Ω x 2
Frequency Response	:	62Hz - 2300Hz

**High Frequency**

Input Power Rating	:	100 Watts Continuous
	:	200 Watts Program
	:	400 Watts Peak
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Ferrite
Throat Diameter	:	36 mm (1.4")
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Sensitivity	:	109.5dB SPL (1W @ 1m)
Nominal Impedance	:	8 Ω
Frequency Response	:	1200Hz - 20kHz
Crossover Frequency	:	1.8 kHz
Crossover Mode	:	Built in Passive Crossover Network

**Enclosure**

Cabinet Construction	:	18 mm, 11-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	:	10 x suspension points
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) +1-1
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (H x V)	:	70° x 50°
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	1150 mm x 445 mm x 565 mm
Net Weight	:	64 kg
Gross Weight	:	75 kg

Specifications

Model

Class	: 2*15" Three way speaker
Power Rating	: 1600 W Continuous*
Frequency Range	: 58Hz - 20kHz (-10dB)
Frequency Response	: 60Hz - 20kHz (\pm 3dB)
SPL**	: 125dB Continuous, 132dB peak
Impedance	: 4 Ω

Transducer

Low & Mid Frequency

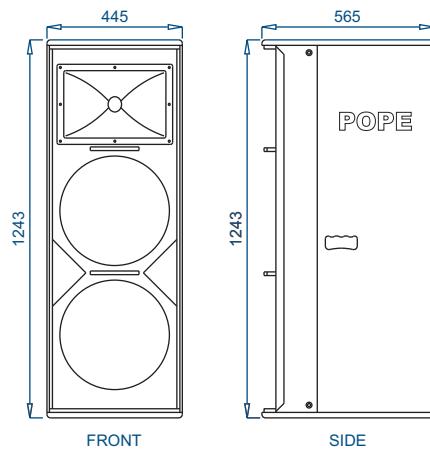
Voice Coil Diameter	: 100 mm (4")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Cone Surround	: TSV
Former Material	: Glass Fibre
Power Rating	: 2*750 Watts Continuous. Pink Noise 2*1500 Watts Program 2*3000 Watts Peak
Sensitivity	: 102 dB SPL (1W @ 1m)
Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2
Frequency Response	: 60Hz - 2100Hz

High Frequency

Input Power Rating	: 100 Watts Continuous 200 Watts Program 400 Watts Peak
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Throat Diameter	: 36 mm (1.4")
Diaphragm Material	: Titanium
Voice coil material	: Edge-wound flat Aluminium Wire
Sensitivity	: 109.5dB SPL (1W @ 1m)
Nominal Impedance	: 8 Ω
Frequency Response	: 1200Hz - 20kHz
Crossover Frequency	: 1.8 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1
Surface Finish	: SoundFlex [®] environment friendly coating
Coverage Pattern (H x V)	: 70° x 50°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 1243 mm x 445 mm x 565 mm
Net Weight	: 75 kg
Gross Weight	: 88 kg



Description

The POPE Professional® TH-600 Series passive sub-woofer incorporates 18" transducers. The each transducer can handle 1200 watts power (continuous) with 24dB/octave Butter-worth high pass filter. The sub-woofer enclosure constructed with 18 mm birch faced plywood and SoundFlex® environment friendly paint coated.

Features

- Long Throw and high output
- Response from 27 Hz to capture lowest musical notes
- Direct radiating 18" (460mm) drivers
- High temperature resistance 4" & 4.5" voice coil

Specifications

Model	: TH-618B
Class	: 1*18" Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 8 Ω

Transducer

Low Frequency : 1*18" (460mm) Diameter POPE Professional® Transducer

Power Rating : 1*1200 Watts Continuous
1*2400 Watts Program
1*4800 Watts Peak

Voice Coil : 100 mm (4")

Voice Coil Material : Copper

Cone Surround : Triple roll treated polycotton

Magnet Material : Ferrite

Chassis Type : Cast Aluminium

Crossover Mode : Bi-amp

Nominal Impedance : 8 Ω

Enclosure

Cabinet Construction : 18 mm, 11-ply birch Faced plywood Rectangular enclosure

Transportation : 2 handles on both sides

Mounting : 35 mm Pole Mount

Grille : Powder coated, black, 16-gauge perforated steel grille

Input Connectors : 4 Pin Speakon (x2) +2-2

Surface Finish : SoundFlex® environment friendly coating

Coverage Pattern (H x V) : 360°

Packing : Foam with wooden crate carton packing

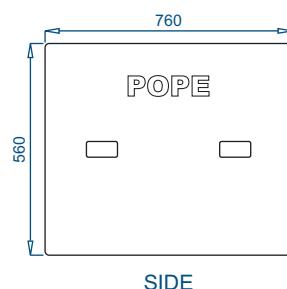
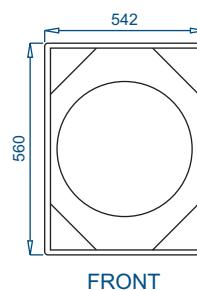
Dimensions (H x W x D) : 560 mm x 542 mm x 760 mm

Net Weight : 49 kg

Gross Weight : 60 kg

Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas





Specifications

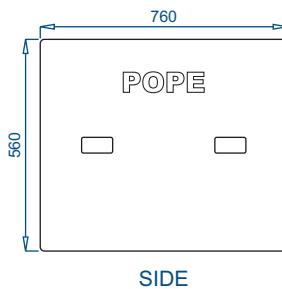
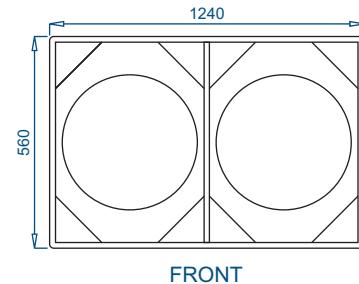
Model

Model	: TH-628B
Class	: 2*18" Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (± 3 dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

Transducer

Low Frequency

Low Frequency	: 2*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1200 Watts Continuous
	2*2400 Watts Program
	2*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω
	Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 85 kg
Gross Weight	: 99 kg

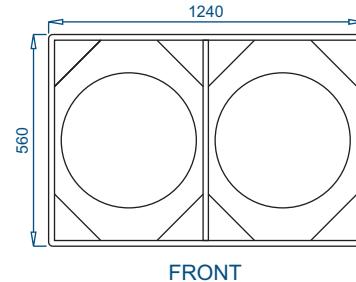


Specifications

Model	: TH-628BV3
Class	: 2*18" Sub-woofer
Power Rating	: 3200 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

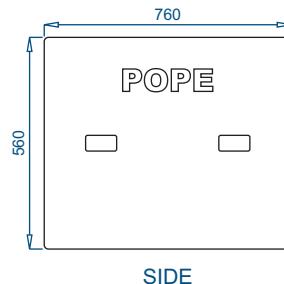
Transducer

Low Frequency	: 2*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1600 Watts Continuous 2*3200 Watts Program 2*6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 99 kg
Gross Weight	: 113 kg



SB Series

Sub-woofer

Description

The POPE Professional® SB Series Bass Reflex Sub-woofers can deliver high power output and great sonic quality. This system is designed for near field applications in distributed sound reproduction or reinforcement. The system is based on Single 18" and Dual 18" sub-woofers with ferrite low frequency drivers. The high quality voice coil can withstand the maximum 220 degree Celsius temperature.

Features

- Extended Low frequency and high output
- Response from 28Hz to capture lowest musical notes
- Direct radiating 18" (460mm) drivers
- High temperature resistance 4" (100mm) voice coil
- SoundFlex environment friendly coating

Applications

- Club Systems
- Gym
- Arenas
- Live Concerts
- Place of Worship

Specifications

Model	: SB-18B
Class	: 1*18" Bass Reflex Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 25Hz - 200Hz (-10dB)
Frequency Response	: 28Hz - 200Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 122dB Continuous, 128dB peak
Nominal Impedance	: 8 Ω

Transducer

Low Frequency : 1*18" (460mm) Diameter POPE Professional® Transducer

Power Rating : 1*1200 Watts Continuous
1*2400 Watts Program
1*4800 Watts Peak

Voice Coil : 100 mm (4")
Voice Coil Material : Copper
Cone Surround : Triple roll treated poly cotton
Magnet Material : Ferrite
Chassis Type : Cast Aluminium
Crossover Mode : Bi-amp
Nominal Impedance : 8 Ω

Enclosure

Cabinet Construction : 18 mm, 11-ply birch Faced plywood Rectangular enclosure

Transportation : 2 handles on both sides

Mounting : 35 mm Pole Mount

Grille : Powder coated, black, 16-gauge perforated steel grille

Input Connectors : 4 Pin Speakon (x2) +2,-2

Surface Finish : SoundFlex® environment friendly coating

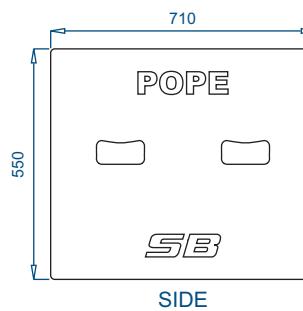
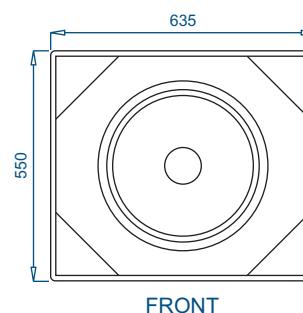
Coverage Pattern (H x V) : 360°

Packing : Foam with wooden crate carton packing

Dimensions (H x W x D) : 550 mm x 635 mm x 710 mm

Net Weight : 50 kg

Gross Weight : 62 kg





Specifications

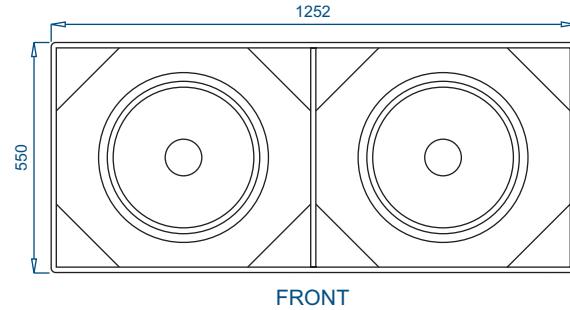
Model : SB-218B

Class	: 2*18" Bass Reflex Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25Hz - 200Hz (-10dB)
Frequency Response	: 28Hz - 200Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 125dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

Transducer

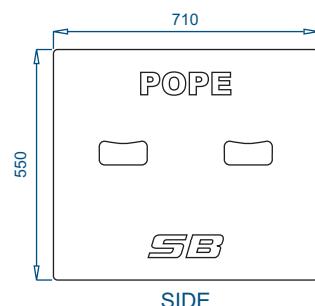
Low Frequency : 2*18" (460mm) Diameter POPE Professional® Transducer

Power Rating	: 2*1200 Watts Continuous 2*2400 Watts Program 2*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated poly cotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2,-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 550 mm x 1252 mm x 710 mm
Net Weight	: 94 kg
Gross Weight	: 109 kg



IC Series

Isobaric Sub-woofer

Description

The POPE Professional® IC Series sets a new standard for low distortion, high impact bass reproduction with very compact enclosure. IC Series delivers an unprecedented level of low frequency energy for its size. The revolutionary design features two and four, independently powered, 18 inch long excursion ferrite transducers. The drivers are configured in an isobaric assembly, with integrated handles and casters. The casters are used rear side of the IC-418B Sub-woofer for easy mobility. The IC Series is the most versatile and powerful sound reinforcement Sub-woofer to date.

Features

- High Efficiency
- Castor wheels for easy movement
- Maximum SPL
- Compact enclosure
- Isobaric Assembly
- Direct radiating 18" (460mm) drivers
- SoundFlex environment friendly coating

Applications

- Touring Sound Reinforcement
- House of Worship
- Theatrical Sound Reinforcement
- Stadiums and Arenas
- Theme Parks
- Night Clubs and Concert Halls

Specifications

Model

IC-218B

Class	: 2*18" Isobaric Bass Reflex Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 28 Hz - 200 Hz (± 3dB)
System Sensitivity (1W @ 1M)	: 97 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 8Ω

Transducer

Low Frequency

: 2*18" (460mm) Diameter POPE Professional® Transducer

Power Rating

: 2*1200 Watts Continuous

2*2400 Watts Program

2*4800 Watts Peak

Voice Coil

: 100 mm (4")

Voice Coil Material

: Copper

Cone Surround

: Triple roll treated poly cotton

Magnet Material

: Ferrite

Chassis Type

: Cast Aluminium

Crossover Mode

: Bi-amp

Nominal Impedance

: Series: 8Ω

Discrete: 4Ω x 2

Enclosure

Cabinet Construction

: 18 mm, 11-ply birch Faced plywood Rectangular enclosure

Transportation

: 2 handles on both sides

Mounting

: 35 mm Pole Mount

Grille

: Powder coated, black, 16-gauge perforated steel grille

Input Connectors

: 40A 4 Pin Speakon (x2) +2,-2

Surface Finish

: SoundFlex® environment friendly coating

Coverage Pattern (H x V)

: 360°

Packing

: Foam with wooden crate carton packing

Dimensions (H x W x D)

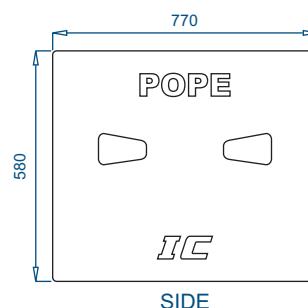
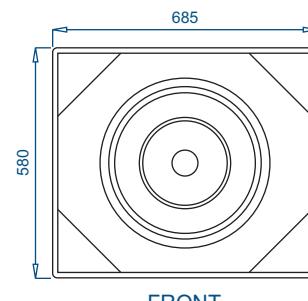
: 580 mm x 685 mm x 770 mm

Net Weight

: 78 kg

Gross Weight

: 91 kg





Specifications

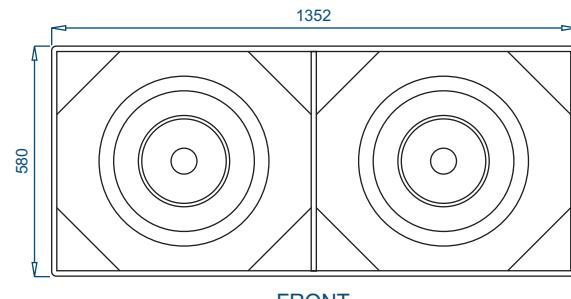
Model

Model	: IC-418B
Class	: 4*18" Isobaric Bass Reflex Sub-woofer
Power Rating	: 4800 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 200 Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 97 dB SPL
SPL**	: 129dB Continuous, 136dB peak
Nominal Impedance	: 4 Ω

Transducer

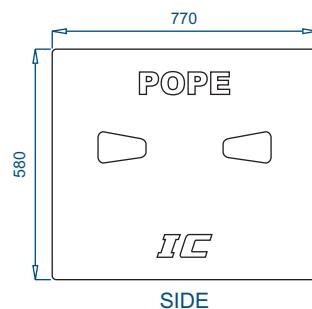
Low Frequency

Power Rating	: 4*1200 Watts Continuous
	: 4*2400 Watts Program
	: 4*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated poly cotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Series / Parallel: 4 Ω
	: Discrete: 4 Ω x 4



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides and four castor wheels
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 40A 4 Pin Speakon (x2) +2,-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 580 mm x 1352 mm x 770 mm
Net Weight	: 153 kg
Gross Weight	: 168 kg



XD Series Sub-woofer

Description

The POPE Professional® XD Series Horn Loaded enclosure sub-woofer is designed ground up to provide sub frequency extension to modern sound reinforcement applications. The high power, high output sub-woofer designed for touring and permanent sound reinforcement application. The sub-woofer features 4" voice coil, long excursion 18" Ferrite transducer mounted in a mechanically and acoustically optimized, rugged weather resistant folded horn loaded enclosure. The XD Series available with single and dual 18" sub-woofer variants.

Integrated four handles allow for easy setup, loading and transportation. The XD Series sub-woofer delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and water resistant black textured **SoundFlex®** coating.

Specifications

Model	: XD-18B
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 24Hz - 200Hz (-10dB)
Frequency Response	: 26Hz - 200Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Impedance	: 8 Ω

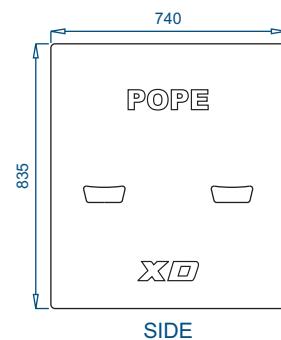
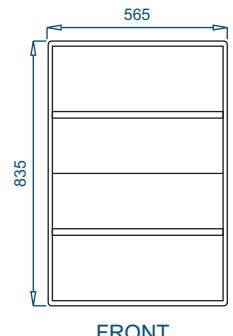
Transducer

Low Frequency	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 1200 Watts Continuous 2400 Watts Program 4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper In/Out
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Impedance	: 8 Ω
Crossover Mode	: Bi-amp



Enclosure

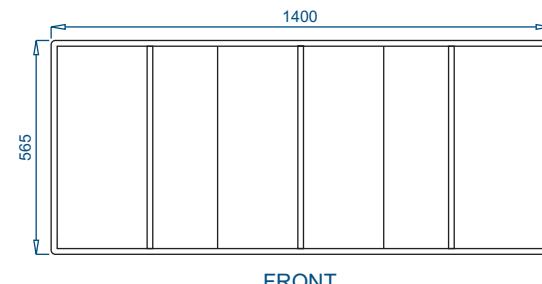
Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm x 565 mm x 740 mm
Net Weight	: 64 kg
Gross Weight	: 75 kg





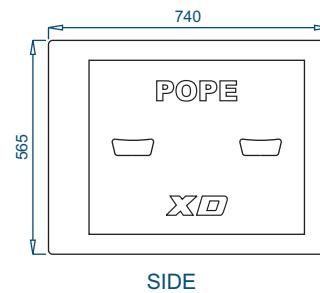
Specifications

Model	: XD-218B
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 24Hz - 200Hz (-10dB)
Frequency Response	: 26Hz - 200Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98dB SPL
SPL**	: 128dB Continuous, 136dB peak
Impedance	: 4 Ω



Transducer

Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1200 Watts Continuous 2*2400 Watts Program 2*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 565 mm x 1400 mm x 740 mm
Net Weight	: 119 kg
Gross Weight	: 138 kg

LD Series

Sub-woofer

Description

The POPE Professional® LD Series Folded Horn Loaded sub-woofer enclosure with its high sensitivity transducer, is designed ground up to provide sub frequency extension to modern sound reinforcement applications. The high power, high output sub-woofer designed for touring and permanent sound reinforcement application. The sub-woofer features 4" & 4.5" voice coil, long excursion 18" Ferrite transducer mounted in a mechanically and acoustically optimized, rugged weather resistant horn loaded enclosure.

Integrated four handles allow for easy setup, loading and transportation. The LD Series Folded Horn Loaded sub-woofer delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and wear resistant black textured **SoundFlex®** coating.

Specifications

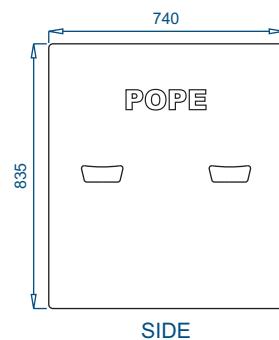
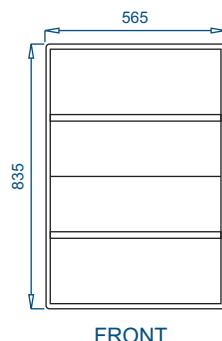
Model	: LD-18B
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 26Hz - 300Hz (-10dB)
Frequency Response	: 27Hz - 294Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 125dB Continuous, 130dB peak
Impedance	: 8 Ω

Transducer

Low Frequency	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 1200 Watts Continuous 2400 Watts Program 4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper In/Out
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Impedance	: 8 Ω
Crossover Mode	: Bi-amp

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm x 565 mm x 740 mm
Net Weight	: 65 kg
Gross Weight	: 76 kg



Features

- Folded Horn-loaded Long Throw enclosure
- 18" (457mm) ferrite drivers
- High temperature resistance 4" and 4.5" voice coil

Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas

Specifications

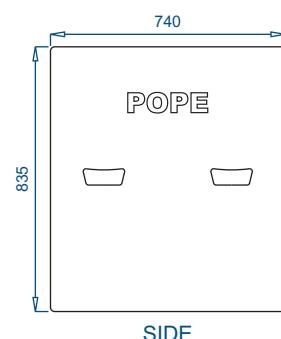
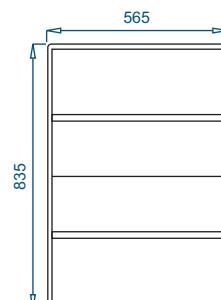
Model	: LD-18BV3
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 1600 W Continuous*
Frequency Range	: 20Hz - 190Hz (-10dB)
Frequency Response	: 22Hz - 190Hz (+3dB)
System Sensitivity (1W @ 1M)	: 97 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Impedance	: 8Ω

Transducer

Low Frequency	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 1600 Watts Continuous
	3200 Watts Program
	6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Impedance	: 8Ω
Crossover Mode	: Bi-amp

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 72 kg
Gross Weight	: 83 kg



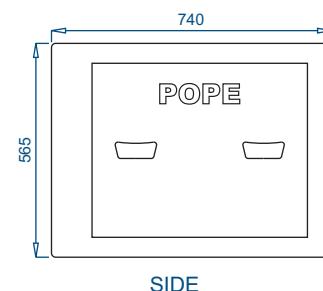
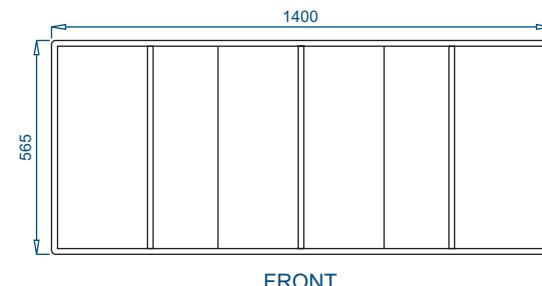


Specifications

Model	: LD-218B
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 24Hz - 296Hz (-10dB)
Frequency Response	: 26Hz - 290Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98dB SPL
SPL**	: 127dB Continuous, 134dB peak
Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1200 Watts Continuous 2*2400 Watts Program 2*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 565 mm x 1400 mm x 740 mm
Net Weight	: 111 kg
Gross Weight	: 128 kg

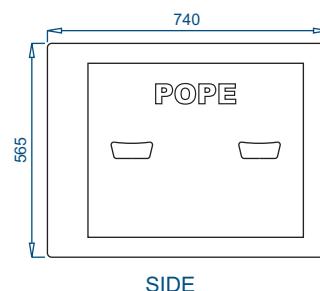
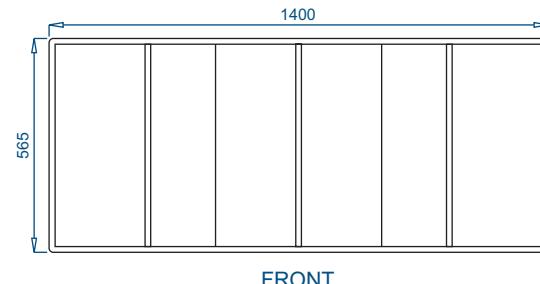


Specifications

Model	: LD-218BV3
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 3200 W Continuous*
Frequency Range	: 20Hz - 190Hz (-10dB)
Frequency Response	: 22Hz - 190Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	97dB SPL
SPL**	: 129dB Continuous, 135dB peak
Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1600 Watts Continuous 2*3200 Watts Program 2*6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 565 mm x 1400 mm x 740 mm
Net Weight	: 114 kg
Gross Weight	: 131 kg

L Series Sub-woofer

Description

The POPE Professional® L Series horn loaded sub-woofer incorporates dual 18" transducers. The sub-woofer can handle 2400 watts and 3200 watts power (continuous) with 24dB/octave Butter-worth high pass filter. The sub-woofer enclosure constructed with 18 mm birch faced plywood and SoundFlex® environment friendly paint coated.

Features

- Horn-loaded Long Throw and high output
- Response from 27 Hz to capture lowest musical notes
- 18" (460mm) ferrite drivers
- High temperature resistance 4", 4.5" & 6" voice coil

Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas

Specifications

Model	: L-8A
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 22Hz - 300Hz (-10dB)
Frequency Response	: 24Hz - 294Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

Transducer

Low Frequency : 2*18" (460 mm) Diameter POPE Professional® Transducer

Power Rating : 2*1200 Watts Continuous
2*2400 Watts Program
2*4800 Watts Peak

Voice Coil : 100 mm (4")

Voice Coil Material : Copper

Cone Surround : Triple roll treated polycotton

Magnet Material : Ferrite

Chassis Type : Cast Aluminium

Crossover Mode : Bi-amp

Nominal Impedance : Parallel: 4 Ω
Discrete: 8 Ω x 2

Enclosure

Cabinet Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure

Transportation : 2 handles on both sides

Grille : Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing

Input Connectors : 4 Pin Speakon (x2) +2-2

Surface Finish : SoundFlex® environment friendly coating

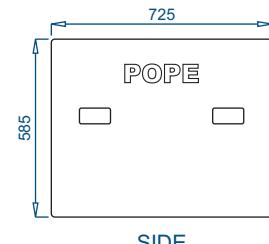
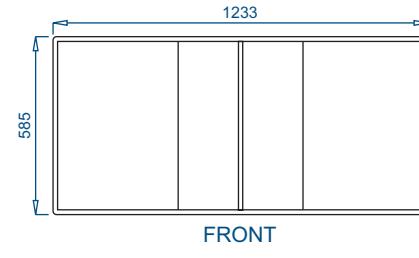
Coverage Pattern (H x V) : 360°

Packing : Foam with wooden crate carton packing

Dimensions (H x W x D) : 585 mm x 1233 mm x 725 mm

Net Weight : 100 kg

Gross Weight : 115 kg





Specifications

Model	: L-8B
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 3200 W Continuous*
Frequency Range	: 25Hz - 300Hz (-10dB)
Frequency Response	: 27Hz - 294Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	97dB SPL
SPL**	: 129dB Continuous, 136dB peak
Nominal Impedance	: 4 Ω

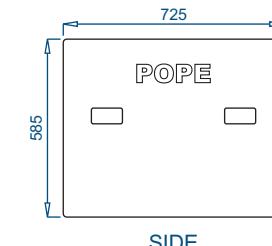
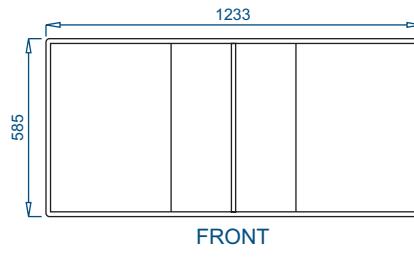
Transducer

Low Frequency

Power Rating	: 2*1600 Watts Continuous
	: 2*3200 Watts Program
	: 2*6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex [®] environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 585 mm x 1233 mm x 725 mm
Net Weight	: 106 kg
Gross Weight	: 121 kg



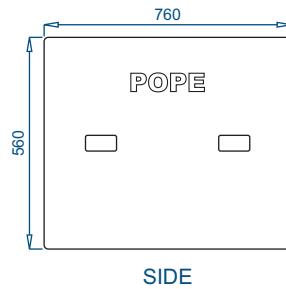
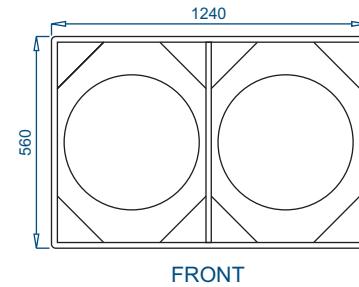


Specifications

Model	: L-218B
Class	: 2*18" Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1200 Watts Continuous 2*2400 Watts Program 2*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 85 kg
Gross Weight	: 99 kg

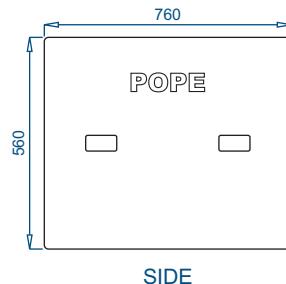
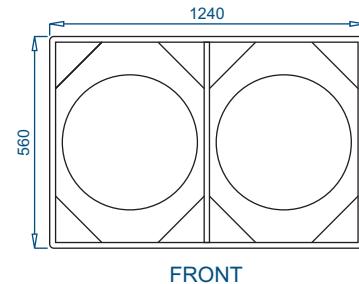


Specifications

Model	: L-218BV3
Class	: 2*18" Sub-woofer
Power Rating	: 3200 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1600 Watts Continuous 2*3200 Watts Program 2*6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 99 kg
Gross Weight	: 113 kg

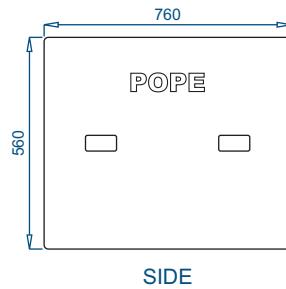
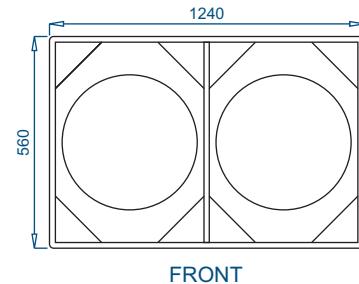


Specifications

Model	: L-218BV4
Class	: 2*18" Sub-woofer
Power Rating	: 5000 W Continuous*
Frequency Range	: 24 Hz - 320 Hz (-10dB)
Frequency Response	: 26 Hz - 280 Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 128dB Continuous, 136dB peak
Nominal Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 2*2500 Watts Continuous 2*5000 Watts Program 2*10000 Watts Peak
Voice Coil	: 152 mm (6")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 101 kg
Gross Weight	: 117 kg

SW Series Sub-woofer

Description

The POPE Professional® SW Series Folded Horn Loaded sub-woofer enclosure with its high sensitivity transducer, is designed ground up to provide sub frequency extension to modern sound reinforcement applications. The high power, high output sub-woofer designed for touring and permanent sound reinforcement application. The sub-woofer features 5" voice coil, long excursion 18" Ferrite transducer mounted in a mechanically and acoustically optimized, rugged weather resistant horn loaded enclosure.

Integrated four handles allow for easy setup, loading and transportation. The SW Series Folded Horn Loaded sub-woofer delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and wear resistant black textured **SoundFlex®** coating.

Specifications

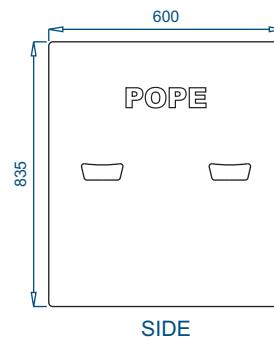
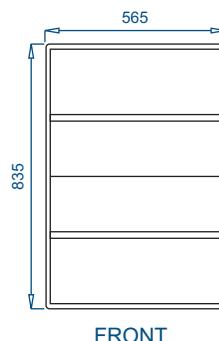
Model	: SW-18B
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 2000 W Continuous*
Frequency Range	: 26Hz - 300Hz (-10dB)
Frequency Response	: 27Hz - 294Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 125dB Continuous, 130dB peak
Impedance	: 8 Ω

Transducer

Low Frequency	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 2000 Watts Continuous 4000 Watts Program 8000 Watts Peak
Voice Coil	: 127 mm (5")
Voice Coil Material	: Copper In/Out
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Impedance	: 8 Ω
Crossover Mode	: Bi-amp

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm x 565 mm x 740 mm
Net Weight	: 75 kg
Gross Weight	: 82 kg



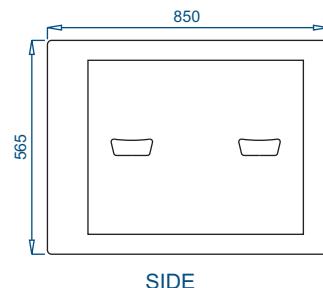
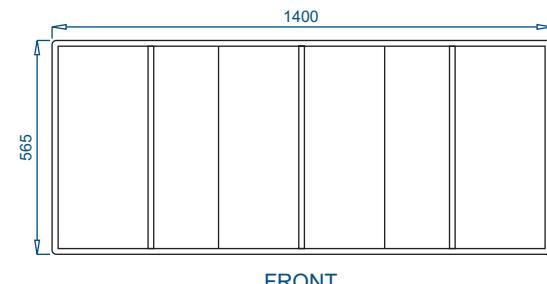


Specifications

Model	: SW-218B
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 4000 W Continuous*
Frequency Range	: 20Hz - 190Hz (-10dB)
Frequency Response	: 22Hz - 190Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	97dB SPL
SPL**	: 129dB Continuous, 135dB peak
Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*2000 Watts Continuous 2*4000 Watts Program 2*8000 Watts Peak
Voice Coil	: 127 mm (5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 565 mm x 1400 mm x 740 mm
Net Weight	: 124 kg
Gross Weight	: 141 kg

GL Series

Sub-woofer

Description

The POPE Professional® GL-18B is a Horn-Loaded and high power, high output sub-woofer designed for touring and permanent sound reinforcement. The bass reflex design features 6" voice coil, long excursion 18" Neodymium transducer mounted in a mechanically and acoustically optimized, rugged weather resistant horn loaded enclosure. Integrated handles allow for easy setup, loading and transportation. Featuring a massive 18" Neodymium transducer is delivering 126 dB of continuous SPL, the GL-18B raises the low frequency performance bar to next level. The GL-18B Folded Horn delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response and extra deep 35mm pole cups for increased stability with full-range speakers. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and wear resistant black textured **SoundFlex®** coating.

Features

- 26 Hz – 280 Hz Frequency Response
- Folded Horn loaded design
- High Temperature resistant 6" Voice Coil
- Neodymium Magnet for light weight

Applications

- Concerts
- Night Clubs
- Orchestra
- Bars and DJ's

Specifications

Model	: GL-18B
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 2500 W Continuous*
Frequency Range	: 24Hz - 320Hz (-10dB)
Frequency Response	: 26Hz - 280Hz (± 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 126dB Continuous, 130dB peak
Impedance	: 8Ω

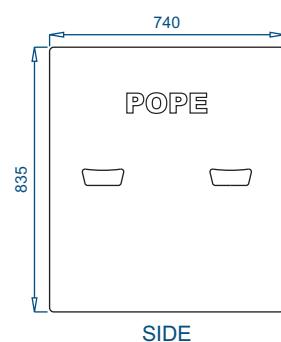
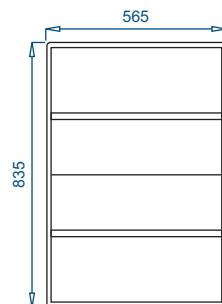
Transducer

Low Frequency

Power Rating	: 2500 Watts Continuous
	5000 Watts Program
	10000 Watts Peak
Voice Coil	: 152 mm (6")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Impedance	: 8Ω
Crossover Mode	: Bi-amp

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 70 kg
Gross Weight	: 81 kg



Description

The POPE Professional® GL-218B sub-woofer utilizes horn loaded enclosure. The system incorporate two 18" Neodymium transducers. The sub-woofer produces sound pressure level (SPL) of 128 dB on axis at 1 meter with a power input of 1 watt and having capable to produce peak output of 136 dB SPL on axis at 1 meter. The sub-woofer can handle 4000 watts power (continuous) with 24dB/octave Butter-worth high pass filter. The sub-woofer enclosure constructed of exterior grade 18 mm plywood. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and wear resistant black textured **SoundFlex®** coating.

Features

- Long Throw and high output
- Response from 26 Hz to capture lowest musical notes
- Horn Loaded 18" (460mm) drivers
- High temperature 6" (152mm) voice coil

Applications

- Live Sound
- Touring Concerts
- Club Systems
- Large Nightclubs
- Arenas

Specifications

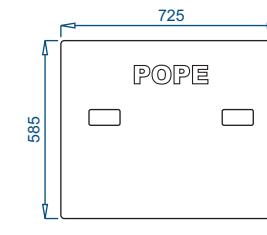
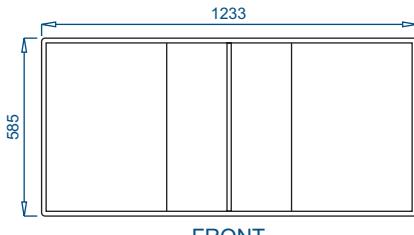
Model	: GL-218B
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 5000 W Continuous*
Frequency Range	: 24Hz - 320Hz (-10dB)
Frequency Response	: 26Hz - 280Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98dB SPL
SPL**	: 128dB Continuous, 136dB peak
Nominal Impedance	: 4 Ω

Transducer

Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*2500 Watts Continuous 2*5000 Watts Program 2*10000 Watts Peak
Voice Coil	: 152 mm (6")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 585 mm \times 1233 mm \times 725 mm
Net Weight	: 101 kg
Gross Weight	: 117 kg



Description

The POPE Professional® GL-21B is a Horn-Loaded and high power, high output sub-woofer designed for touring and permanent sound reinforcement. The bass reflex design features 6" voice coil, long excursion 21" Neodymium transducer mounted in a mechanically and acoustically optimized, rugged weather resistant enclosure. Integrated handles allow for easy setup, loading and transportation. Featuring a massive 21" Neodymium transducer is delivering 136 dB of Maximum SPL, the GL-21B raises the low frequency performance bar to next level. The GL-21B Folded Horn delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response and extra deep 35mm pole cups for increased stability with full-range speakers. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and wear resistant black textured SoundFlex® coating.

Features

- 20 Hz – 220 Hz Frequency Response
- Folded Horn loaded design
- High Temperature resistant 6" Voice Coil
- Neodymium Magnet for light weight

Applications

- Concerts
- Night Clubs
- Orchestra
- Bars and DJ's

Specifications

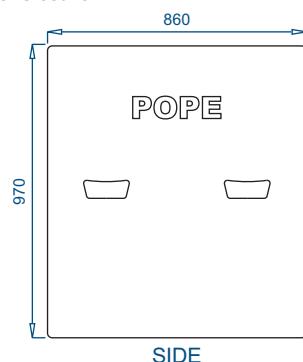
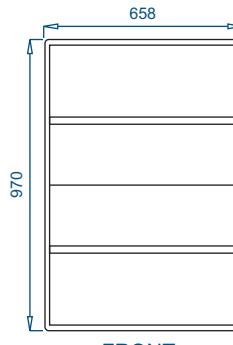
Model	: GL-21B
Class	: 1*21" Horn Loaded Sub-woofer
Power Rating	: 2500 W Continuous*
Frequency Range	: 18Hz - 240Hz (-10dB)
Frequency Response	: 20Hz - 220Hz (± 3dB)
System Sensitivity (1W @ 1M)	: 106 dB SPL
SPL**	: 132dB Continuous, 136dB peak
Impedance	: 8Ω

Transducer

Low Frequency	: 1*21" (533 mm) Diameter POPE Professional® Trans
Power Rating	: 2500 Watts Continuous
	5000 Watts Program
	10000 Watts Peak
Voice Coil	: 152 mm (6")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Impedance	: 8Ω
Crossover Mode	: Bi-amp

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 970 mm × 658 mm × 860 mm
Net Weight	: 80 kg
Gross Weight	: 96 kg



Description

The POPE Professional® GL-221B is a Horn-Loaded and high power, high output sub-woofer designed for touring and permanent sound reinforcement. The horn loaded design features 6" voice coil, long excursion dual 21" Neodymium transducers mounted in a mechanically and acoustically optimized, rugged weather resistant enclosure. Integrated handles allow for easy setup, loading and transportation. Featuring a massive 21" Neodymium transducer is delivering 136 dB of Maximum SPL, the GL-221B raises the low frequency performance bar to next level. The GL-221B Folded Horn delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with weather and wear resistant black textured **SoundFlex®** environment friendly coating.

Features

- 20 Hz – 220 Hz Frequency Response
- Folded Horn loaded design
- High Temperature resistant dual 6" Voice Coil
- Neodymium Magnet for light weight



Specifications

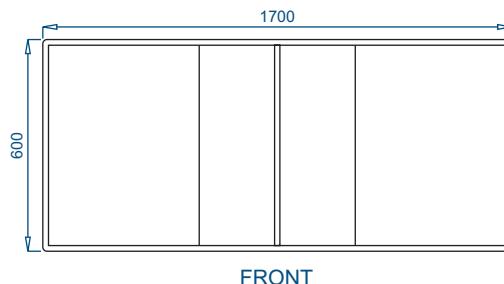
Model	: GL-221B
Class	: 2*21" Horn Loaded Sub-woofer
Power Rating	: 5000 W Continuous*
Frequency Range	: 18Hz - 240Hz (-10dB)
Frequency Response	: 20Hz - 220Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 106 dB SPL
SPL**	: 132dB Continuous, 136dB peak
Impedance	: 8 Ω

Applications

- Concerts
- Night Clubs
- Orchestra
- Bars and DJ's

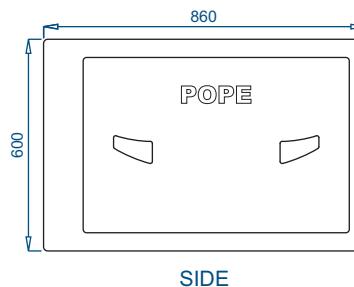
Transducer

Low Frequency	: 2*21" (533 mm) Diameter POPE Professional® Transducer
Power Rating	: 5000 Watts Continuous 10000 Watts Program 20000 Watts Peak
Voice Coil	: 152 mm (6")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides and four castor wheels
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 40A, 4 Pin Speakon (x2) +2-2 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 600 mm x 1700 mm x 860 mm
Net Weight	: 145 kg
Gross Weight	: 165 kg



ML Series Point Source Speakers

Description

The POPE Professional® ML-8C, ML-10C, ML-12C & ML-15C coaxial speakers has been designed ground up with POPE Professional® coaxial driver. This driver is linear with high sensitivity. The ML Series has easy mounting options. The ML Series can be used for many demanding applications.

Features

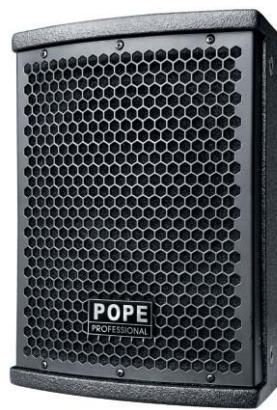
- 8" 10" 12" & 15" POPE Professional® Coaxial Transducer
- Trapezoidal cabinet
- M10 points for safety harness.
- Pole Mount

Applications

- Stage Monitor 50° & 60°
- Sports venues
- House of worship
- Entertainment venues
- Performances venues
- Corporate AV
- Installed sound
- Educational Institutions
- Government
- Hospital

Specifications

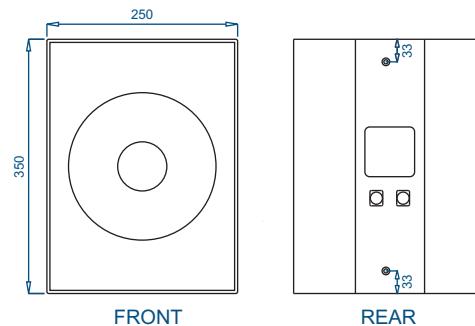
Model	: ML-8C
Class	: 8" Coaxial Speaker
Power Rating	: 280 W Continuous 560 W Program 1120 W Peak
Frequency Range	: 52Hz - 20kHz (-10dB, half space)
System Sensitivity (1W @ 1M):	: 96dB SPL
Maximum Rated SPL	: 120dB continuous, 126dB peak
Impedance	: 8Ω



Transducer Sections

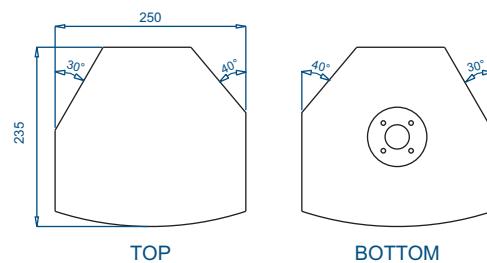
Low Frequency

Power Rating	: 250 Watts Continuous 500 Watts Program 1000 Watts Peak
Voice Coil	: 52 mm (2")
Voice Coil Material	: Copper
Former Material	: Kapton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω



High Frequency

Power Rating	: 30 Watts Continuous 60 Watts Program 120 Watts Peak
Voice Coil	: 36 mm (1.4")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance	: 8Ω



Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Eleven M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 350 mm x 250 mm x 235 mm
Net Weight	: 11 kg
Gross Weight	: 15 kg

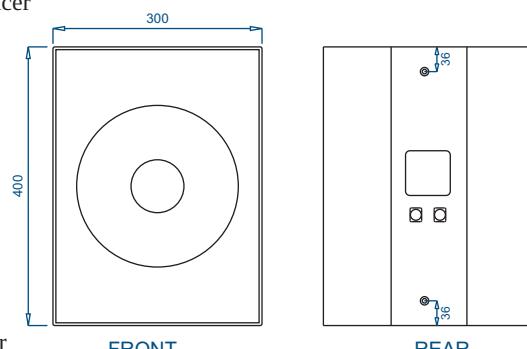


Model	: ML-10C
Class	: 10" Coaxial Speaker
Power Rating	: 400 W Continuous 800 W Program 1600 W Peak
Frequency Range	: 48Hz - 18kHz (-10dB, half space)
System Sensitivity (1W @ 1M)	: 98dB SPL
Maximum Rated SPL	: 122dB continuous, 128dB peak
Impedance	: 8Ω

Transducer Sections

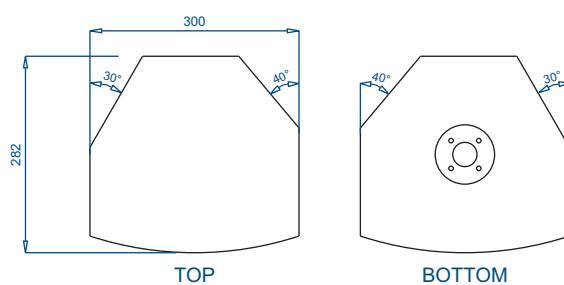
Low Frequency

Power Rating	: 300 Watts Continuous 600 Watts Program 1200 Watts Peak
Voice Coil	: 76.6 mm (3")
Voice Coil Material	: Copper
Former Material	: Kapton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω



High Frequency

Power Rating	: 100 Watts Continuous. Pink Noise 200 Watts Program 400 Watts Peak
Voice Coil	: 75 mm (3")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance	: 8Ω



Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 400 mm x 300 mm x 282 mm
Net Weight	: 21 kg
Gross Weight	: 31 kg



Specifications

Model	: ML-12C
Class	: 12" Coaxial Speaker
Power Rating	: 500 W Continuous 1000 W Program 2000 W Peak
Frequency Range	: 45Hz - 18kHz (-10dB, half space)
System Sensitivity (1W @ 1M):	: 98dB SPL
Maximum Rated SPL	: 124dB continuous, 130dB peak
Impedance	: 8Ω

Transducer Sections

Low Frequency

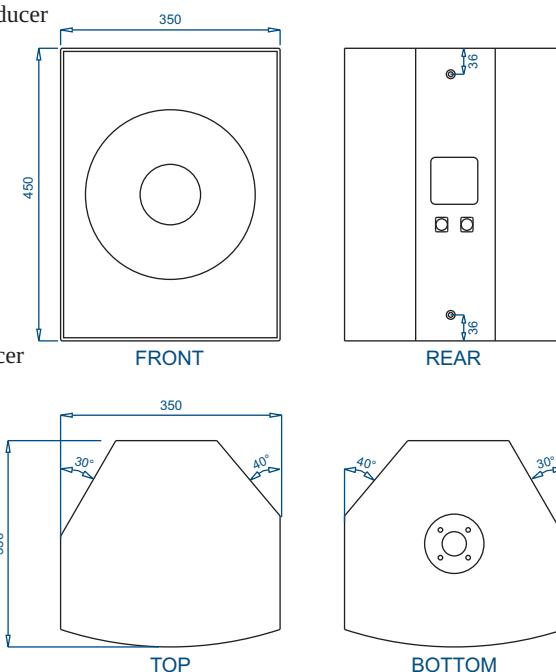
Power Rating	: 12" (320 mm) Diameter POPE Professional® Transducer
	: 400 Watts Continuous 800 Watts Program 1600 Watts Peak
Voice Coil	: 76 mm (3")
Voice Coil Material	: Copper
Former Material	: Glass Fibre
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω

High Frequency

Power Rating	: 3" (75 mm) Diameter POPE Professional® Transducer
	: 100 Watts Continuous. Pink Noise 200 Watts Program 400 Watts Peak
Voice Coil	: 75 mm (3")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance	: 8Ω

Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 450 mm x 350 mm x 330 mm
Net Weight	: 25 kg
Gross Weight	: 31 kg





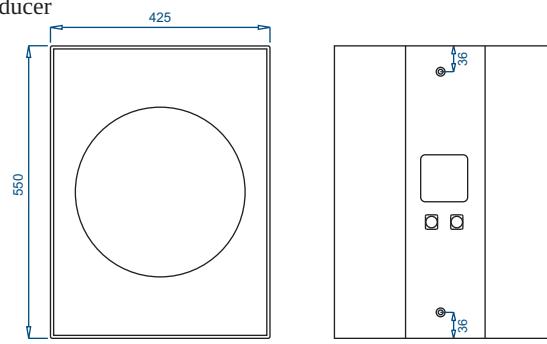
Specifications

Model	: ML-15C
Class	: 15" Coaxial Speaker
Power Rating	: 600 W Continuous 1200 W Program 2400 W Peak
Frequency Range	: 40Hz - 18kHz (-10dB, half space)
System Sensitivity (1W @ 1M)	: 98dB SPL
Maximum Rated SPL	: 126dB continuous, 132dB peak
Impedance	: 8Ω

Transducer Sections

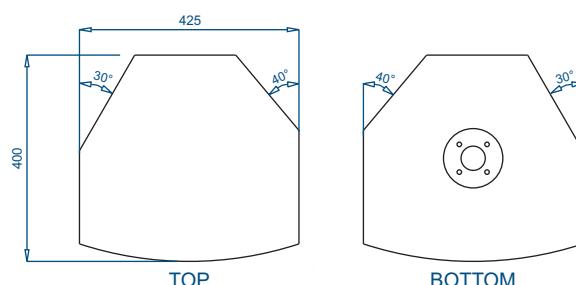
Low Frequency

Power Rating	: 15" (380 mm) Diameter POPE Professional® Transducer
	: 500 Watts Continuous. Pink Noise
	1000 Watts Program
	2000 Watts Peak
Voice Coil	: 76 mm (3")
Voice Coil Material	: Copper
Former Material	: Glass Fibre
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω



High Frequency

Power Rating	: 3" (75 mm) Diameter POPE Professional® Transducer
	: 100 Watts Continuous
	200 Watts Program
	400 Watts Peak
Voice Coil	: 75 mm (3")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance	: 8Ω



Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 550 mm x 425 mm x 400 mm
Net Weight	: 29 kg
Gross Weight	: 38 kg

WS Series

Description

The POPE Professional® WS Series compact multi purpose loudspeaker specifically outfitted to serve in a variety of portable and permanent applications. The asymmetric enclosure provides typical angles needed for ceiling and wall mounting. It is particularly suitable as a near field main loudspeaker or as a fill / delay element in larger systems, with wide angle projection making for easy audience coverage.

The POPE Professional® WS Series loudspeakers are high power vented system. This system is designed for near field applications in distributed sound reproduction or reinforcement. The system is based on 8", 10", 12", 15" Two way speakers and 18" Single, 18" Dual sub-woofers with Neodymium LF & HF drivers. The temperature resistance high frequency compression driver coupled to horn with a nominal coverage of 90°x40° (HxV).

Specifications

Model

Class	: WS-8
Power Rating	: 1*8" Two way speaker
Frequency Range	: 480 W Continuous*
Frequency Response	: 82Hz - 20kHz (-10dB)
SPL**	: 90Hz - 20kHz (\pm 3dB)
Impedance	: 116dB Continuous, 120dB peak
	: 8Ω

Transducer Sections

Low Frequency

Voice Coil Diameter	: 1*8" (200 mm) Diameter POPE Transducer
Voice Coil Material	: 64 mm (2.5")
Magnet Material	: Copper
Chassis Type	: Neodymium Inside Slug
Former Material	: Cast Aluminium
Input Power Rating	: Glass Fibre
Sensitivity	: 400 Watts Continuous. Pink Noise
Recommended Frequency	: 800 Watts Program
Nominal Impedance	: 1600 Watts Peak

High Frequency

Voice Coil Diameter	: 1" throat POPE Compression driver
Magnet Material	: 51 mm (2")
Throat Diameter	: Neodymium Ring
Diaphragm Material	: 25.4 mm (1")
Voice coil material	: Titanium
Power Rating / Both drivers	: Aluminium Wire
Sensitivity	: 80 Watts Continuous. Pink Noise
Recommended Frequency	: 160 Watts Program
Nominal Impedance	: 320 Watts Peak

Enclosure

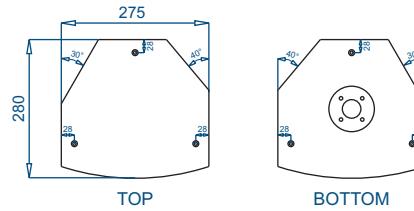
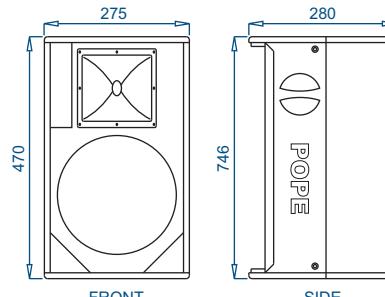
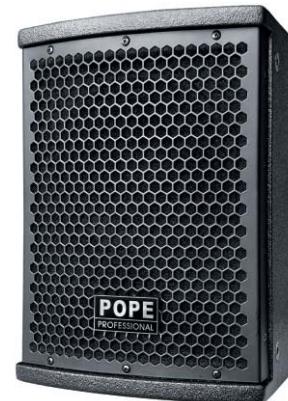
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points & 35mm pole mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 470 mm x 275 mm x 280 mm
Net Weight	: 12 kg
Gross Weight	: 16 kg

Applications

Fill / delay, Places of worship, Stage monitoring, Retail shops, Clubs, Ballrooms, Corporate AV, Live theater, Theme parks, DJ's, Bars, Night clubs, Auditoriums, Gyms and Live Performance.

Features

- Birch Faced plywood enclosure
- **SoundFlex®** coating
- 4" Voice coil
- Neodymium LF drivers
- 90° x 40° (H x V) Coverage
- M10 points for safety harness.
- Pole mount



Specifications

Model

Class	: 1*10" Two way speaker
Power Rating	: 710 W Continuous*
Frequency Range	: 75Hz - 20kHz (-10dB)
Frequency Response	: 80Hz - 20kHz (\pm 3dB)
SPL**	: 118dB Continuous, 122dB peak
Impedance	: 8 Ω

Transducer Sections

Low Frequency

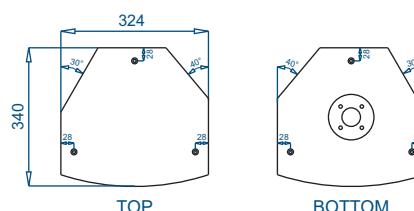
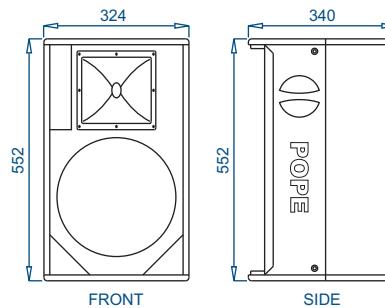
Voice Coil Diameter	: 1*10" (250 mm) Diameter POPE Transducer
Voice Coil Material	: 75 mm (3")
Magnet Material	: Copper
Chassis Type	: Neodymium Inside Slug
Former Material	: Cast Aluminium
Input Power Rating	: Glass Fibre
Sensitivity	: 600 Watts Continuous. Pink Noise
Recommended Frequency	: 1200 Watts Program
Nominal Impedance	: 2400 Watts Peak

High Frequency

Voice Coil Diameter	: 1*1.4" throat POPE Compression driver
Magnet Material	: 75 mm (3")
Throat Diameter	: Neodymium
Diaphragm Material	: 36 mm (1.4")
Voice coil material	: Titanium
Input Power Rating	: Edge-wound flat Aluminium Wire
Sensitivity	: 110 Watts Continuous. Pink Noise.
Recommended Frequency	: 220 Watts Program
Nominal Impedance	: 440 Watts Peak

Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points & 35mm pole mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 552 mm x 324 mm x 340 mm
Net Weight	: 18 kg
Gross Weight	: 23 kg



Specifications

Model

Class	: 1*12" Two way speaker
Power Rating	: 1110 W Continuous*
Frequency Range	: 55Hz - 20kHz (-10dB)
Frequency Response	: 58Hz - 20kHz (\pm 3dB)
SPL**	: 122dB Continuous, 128dB peak
Impedance	: 8 Ω



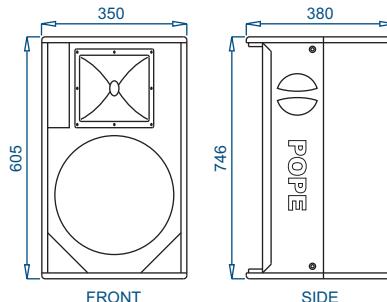
Transducer Sections

Low Frequency

Voice Coil Diameter	: 100 mm (4")
Voice Coil Material	: Copper
Magnet Material	: Neodymium Inside Slug
Chassis Type	: Cast Aluminium
Cone Surround	: Triple roll treated polycotton
Former Material	: Glass Fibre
Input Power Rating / Each driver	: 1000 Watts Continuous. Pink Noise 2000 Watts Program 4000 Watts Peak
Sensitivity	: 96 dB SPL (1W @ 1m)
Recommended Frequency	: 70 Hz - 1800 Hz
Nominal Impedance	: 8 Ω

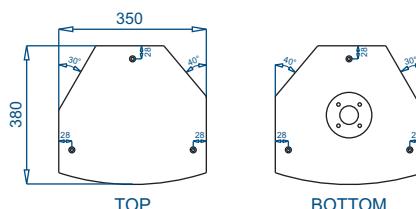
High Frequency

Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Throat Diameter	: 36 mm (1.4")
Diaphragm Material	: Titanium
Voice coil material	: Edge-wound flat Aluminium Wire
Input Power Rating	: 110 Watts Continuous. Pink Noise. 220 Watts Program 440 Watts Peak
Sensitivity	: 109.5dB SPL (1W @ 1m)
Recommended Frequency	: 1800Hz - 20kHz
Nominal Impedance	: 8 Ω



Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points & 35mm pole mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex [®] environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 605 mm x 350 mm x 380 mm
Net Weight	: 25 kg
Gross Weight	: 31 kg



Specifications

Model

Class

Power Rating

Frequency Range

Frequency Response

SPL**

Impedance

: WS-15

: 1*15" Two way speaker

: 1210 W Continuous*

: 50Hz - 20kHz (-10dB)

: 55Hz - 20kHz (\pm 3dB)

: 124dB Continuous, 130dB peak

: 8 Ω

Transducer Sections

Low Frequency

Voice Coil Diameter

: 1*15" (380 mm) Diameter POPE Transducer

Voice Coil Material

: 100 mm (4")

: Copper

Magnet Material

: Neodymium Inside Slug

Chassis Type

: Cast Aluminium

Cone Surround

: Triple roll treated polycotton

Former Material

: Glass Fibre

Input Power Rating / Each driver

: 1100 Watts Continuous. Pink Noise

2200 Watts Program

4400 Watts Peak

Sensitivity

: 95 dB SPL (1W @ 1m)

Recommended Frequency

: 65 Hz - 1800 Hz

Nominal Impedance

: 8 Ω

High Frequency

Voice Coil Diameter

: 1*1.4" throat POPE Compression driver

Magnet Material

: 75 mm (3")

: Neodymium

Throat Diameter

: 36 mm (1.4")

Diaphragm Material

: Titanium

Voice coil material

: Edge-wound flat Aluminium Wire

Input Power Rating

: 110 Watts Continuous. Pink Noise.

220 Watts Program

440 Watts Peak

Sensitivity

: 109.5dB SPL (1W @ 1m)

Recommended Frequency

: 1800Hz - 20kHz

Nominal Impedance

: 8 Ω

Enclosure

Cabinet Construction

: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure

Suspension / Mounting

: 10 x suspension points & 35mm pole mount

Grille

: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing

Input Connectors

: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)

Surface Finish

: SoundFlex[®] environment friendly coating

Coverage Pattern (H x V)

: 90° x 40°

Packing

: Foam with wooden crate carton packing

Dimensions (H x W x D)

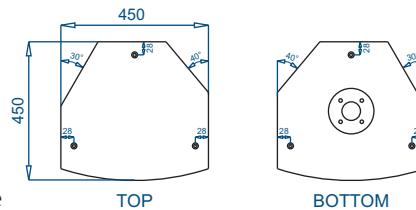
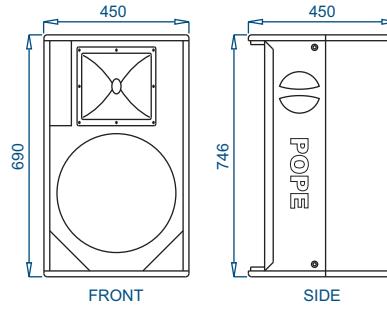
: 690 mm x 450 mm x 450 mm

Net Weight

: 31 kg

Gross Weight

: 39 kg



Features

- Extended Low frequency and high output
- Response from 27 Hz to capture lowest musical notes
- Direct radiating 18" (460mm) drivers
- High temperature resistance 4" (100mm) voice coil

Applications

- Club Systems
- Gym
- Arenas

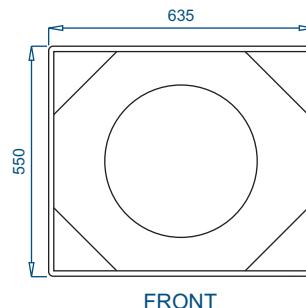
Specifications

Model	: WS-18B
Class	: 1*18" Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 25Hz - 200Hz (-10dB)
Frequency Response	: 27Hz - 200Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 122dB Continuous, 128dB peak
Nominal Impedance	: 8 Ω



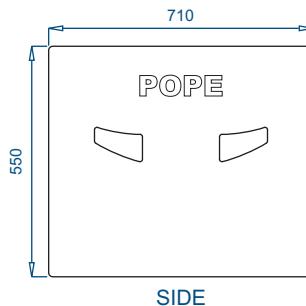
Transducer

Low Frequency	: 1*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 1*1200 Watts Continuous
	: 1*2400 Watts Program
	: 1*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: 8 Ω



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 550 mm x 635 mm x 710 mm
Net Weight	: 52 kg
Gross Weight	: 63 kg





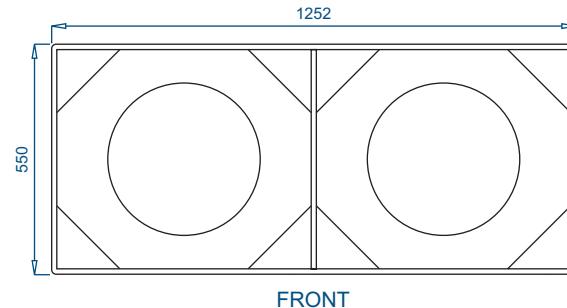
Specifications

Model	: WS-218B
Class	: 2*18" Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25Hz - 200Hz (-10dB)
Frequency Response	: 27Hz - 200Hz (\pm 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 Ω

Transducer

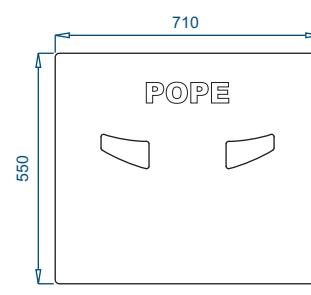
Low Frequency

Power Rating	: 2*1200 Watts Continuous
	: 2*2400 Watts Program
	: 2*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4 Ω Discrete: 8 Ω x 2



Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 550 mm x 1252 mm x 710 mm
Net Weight	: 92 kg
Gross Weight	: 106 kg



W Series

Description

The POPE Professional® W Series compact multi purpose loudspeaker specifically outfitted to serve in a variety of portable and permanent applications. The asymmetric enclosure provides typical angles needed for ceiling and wall mounting. It is particularly suitable as a near field main loudspeaker or as a fill / delay element in larger systems, with wide angle projection making for easy audience coverage.

The POPE Professional® W Series loudspeakers are high power vented system. This system is designed for near field applications in distributed sound reproduction or reinforcement. The system is based on 12" & 15" Ferrite drivers with temperature resistance high frequency compression driver coupled to horn with a nominal coverage of 90°x40° (HxV).

Specifications

Model

:	W-12
Class	1*12" Two way speaker
Power Rating	800 W Continuous*
Frequency Range	56Hz - 18kHz (-10dB)
Frequency Response	60Hz - 18kHz (\pm 3dB)
SPL**	121dB Continuous, 126dB peak
Impedance	8 Ω

Transducer

Low Frequency

Voice Coil Diameter	:	1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Material	:	100 mm (4")
Magnet Material	:	Copper
Chassis Type	:	Ferrite
Cone Surround	:	Cast Aluminium
Former Material	:	TSV
Input Power Rating	:	Glass Fibre
Sensitivity	:	700 Watts Continuous
Nominal Impedance	:	1400 Watts Program
Frequency Response	:	2800 Watts Peak

High Frequency

Input Power Rating	:	100 Watts Continuous. Pink Noise.
	:	200 Watts Program
	:	400 Watts Peak
Voice Coil Diameter	:	75 mm (3")
Magnet Material	:	Ferrite
Throat Diameter	:	36 mm (1.4")
Diaphragm Material	:	Titanium
Voice coil material	:	Edge-wound flat Aluminium Wire
Sensitivity	:	109.5 dB SPL (1W @ 1m)
Nominal Impedance	:	8 Ω
Frequency Response	:	1200 Hz - 20 kHz
Crossover Frequency	:	1.7 kHz
Crossover Mode	:	Built in Passive Crossover Network

Enclosure

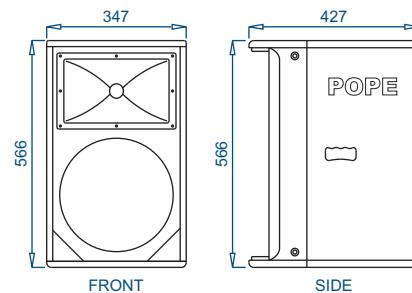
Cabinet Construction	:	15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	:	10 x suspension points & 35mm pole mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	:	4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (H x V)	:	90° x 40°
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	566 mm \times 347 mm \times 427 mm
Net Weight	:	40 kg
Gross Weight	:	49 kg

Applications

Fill / delay, Places of worship, Stage monitoring, Retail shops, Clubs, Ballrooms, Corporate AV, Live theater, Theme parks, DJ's, Bars, Night clubs, Auditoriums, Gyms and Live Performance.

Features

- Birch Faced plywood enclosure
- **SoundFlex®** coating
- 4" Voice coil
- Neodymium LF drivers
- 90° x 40° (H x V) Coverage
- M10 points for safety harness.
- Pole mount



Specifications

Model

Class	: 1*15" Two way speaker
Power Rating	: 850 W Continuous*
Frequency Range	: 52Hz - 18kHz (-10dB)
Frequency Response	: 55Hz - 18kHz (\pm 3dB)
SPL**	: 125dB Continuous, 131dB peak
Impedance	: 8 Ω

Transducer Sections

Low Frequency

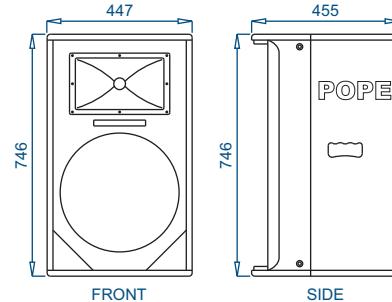
Voice Coil Diameter	: 100 mm (4")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Cone Surround	: TSV
Former Material	: Glass Fibre
Power Rating	: 750 Watts Continuous. Pink Noise 1500 Watts Program 3000 Watts Peak
Sensitivity	: 99dB SPL (1W @ 1m)
Impedance	: 8 Ω
Frequency Response	: 55 Hz - 2100 Hz

High Frequency

Input Power Rating	: 100 Watts Continuous 200 Watts Program 400 Watts Peak
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Throat Diameter	: 36 mm (1.4")
Diaphragm Material	: Titanium
Voice coil material	: Edge-wound flat Aluminium Wire
Sensitivity	: 109.5 dB SPL (1W @ 1m)
Nominal Impedance	: 8 Ω
Frequency Response	: 1200 Hz - 20 kHz
Crossover Frequency	: 1.7 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points & 35mm pole mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex [®] environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 746 mm x 447 mm x 455 mm
Net Weight	: 42 kg
Gross Weight	: 51 kg



MK Series

Description

The POPE Professional® MK series speakers are excellent performance and "big sound" from compact, ABS enclosures that are UV and weather resistant. In the application of public address system, speech intelligibility takes priority. The vocal range 250 Hz-10 kHz is the minimum requirement for any speech reinforcement. The MK-10 and MK-12 far surpass this range with great response of 150 Hz to 15 kHz.

The MK Series provides ample head room for back ground music playback without reduction in the low and mid frequencies. The MK-10 utilizes 10" transducer and MK-12 utilizes 12" transducer to produce this mid-low frequencies which is already difficult to come by with comparative bigger driver systems.

Specifications

Model

Class	: 1*10" Two way full range speaker
Power Rating	: 200 W Continuous*
Frequency Range	: 70Hz - 18kHz (-10dB)
Frequency Response	: 80Hz - 18kHz (\pm 3dB)
SPL**	: 110dB Continuous, 115dB peak
Impedance	: 8 Ω

Transducer

Low Frequency

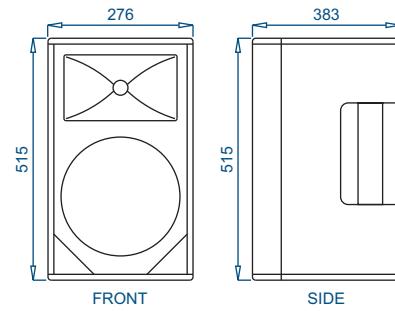
Voice Coil Diameter	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Voice Coil Material	: 35 mm (1.37")
Magnet Material	: Copper
Chassis Type	: Ferrite
Cone Surround	: Steel Frame
Former Material	: TSV
Input Power Rating	: Glass Fibre
Sensitivity	: 150 Watts Continuous
Nominal Impedance	: 300 Watts Program
Frequency Response	: 600 Watts Peak
	: 97dB SPL (1W @ 1m)
	: 8 Ω
	: 80 Hz - 3000 Hz

High Frequency

Input Power Rating	: 1*1" throat POPE Professional® Compression driver
Voice Coil Diameter	: 50 Watts Continuous
Magnet Material	: 100 Watts Program
Throat Diameter	: 200 Watts Peak
Diaphragm Material	: 34 mm (1.33")
Voice coil material	: Ferrite
Sensitivity	: 25.4 mm (1")
Nominal Impedance	: Titanium
Frequency Response	: Copper Clad Aluminium Wire
Crossover Frequency	: 101 dB SPL (1W @ 1m)
Crossover Mode	: 8 Ω
	: 1600 Hz - 18 kHz
	: 2 kHz
	: Built in Passive Crossover Network

Enclosure

Cabinet Construction	: Trapezoidal weather proof ABS Cabinet
Suspension / Mounting	: 3 x suspension points, M8 or optional track kit
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: Black
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with carton packing or Flight case - optional
Dimensions (H x W x D)	: 515 mm x 276 mm x 383 mm
Net Weight	: 11 kg
Gross Weight	: 13 kg



Specifications

Model

Class	:	MK-12
Power Rating	:	300 W Continuous*
Frequency Range	:	60Hz - 18kHz (-10dB)
Frequency Response	:	65Hz - 18kHz (\pm 3dB)
SPL**	:	112dB Continuous, 119dB peak
Impedance	:	8 Ω

Transducer

Low Frequency

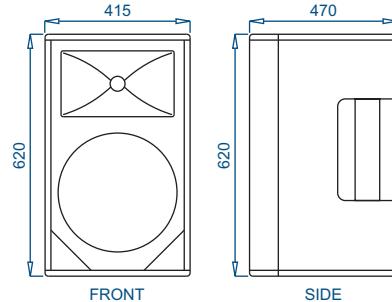
Voice Coil Diameter	:	1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Material	:	52 mm (2")
Magnet Material	:	Copper
Chassis Type	:	Ferrite
Cone Surround	:	Steel Frame
Former Material	:	TSV
Input Power Rating	:	Glass Fibre
Sensitivity	:	250 Watts Continuous
Nominal Impedance	:	500 Watts Program
Frequency Response	:	1000 Watts Peak
Sensitivity	:	98dB SPL (1W @ 1m)
Nominal Impedance	:	8 Ω
Frequency Response	:	65 Hz - 2900 Hz

High Frequency

Input Power Rating	:	50 Watts Continuous
Voice Coil Diameter	:	100 Watts Program
Magnet Material	:	200 Watts Peak
Throat Diameter	:	34 mm (1.33")
Diaphragm Material	:	Ferrite
Voice coil material	:	25.4 mm (1")
Sensitivity	:	Titanium
Nominal Impedance	:	Copper Clad Aluminium Wire
Frequency Response	:	101 dB SPL (1W @ 1m)
Crossover Frequency	:	8 Ω
Crossover Mode	:	1600 Hz - 18 kHz
	:	2 kHz
	:	Built in Passive Crossover Network

Enclosure

Cabinet Construction	:	Trapezoidal weather proof ABS Cabinet
Suspension / Mounting	:	3 x suspension points, M8 or optional track kit
Grille	:	Powder coated, black, 16-gauge perforated steel grille
Input Connectors	:	4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	:	Black
Coverage Pattern (H x V)	:	90° x 40°
Packing	:	Foam with carton packing or Flight case - optional
Dimensions (H x W x D)	:	620 mm x 415 mm x 470 mm
Net Weight	:	15 kg
Gross Weight	:	17 kg



CV Series

Description

The POPE Professional® CV series speakers are excellent in performance and compact, birch faced plywood enclosures that is weather resistant. In the application of public address system, speech intelligibility takes priority. The vocal range 250 Hz-10 kHz is the minimum requirement for any speech reinforcement. The CV series speakers far surpass this range with great response of 30 Hz to 20 kHz. The CV Series provides ample head room for back ground music playback without reduction in the low and mid frequencies.

Specifications

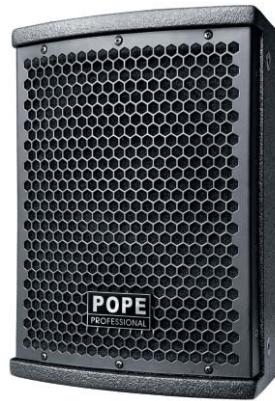
Model

Class	: CV-8
Power Rating	: 1*8" Two way speaker
Frequency Range	: 150 W Continuous*
Frequency Response	: 90Hz - 20kHz
SPL**	: 100Hz - 20kHz
Impedance	: 8dB Continuous, 110dB peak
	: 8Ω

Transducer Sections

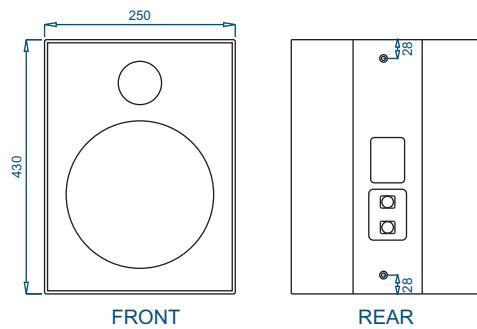
Low Frequency

Voice Coil Diameter	: 1*8" (204 mm) Diameter POPE Professional® Transducer
Voice Coil Material	: 25 mm (1")
Magnet Material	: Copper
Chassis Type	: Ferrite
Cone Surround	: Steel
Former Material	: TSV
Input Power Rating	: Glass Fibre
	: 100 Watts Continuous
	: 200 Watts Program
	: 400 Watts Peak
Sensitivity	: 99dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 100 Hz - 4800 Hz



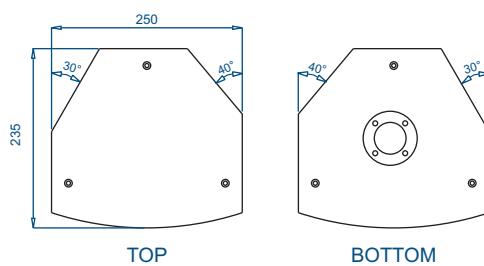
High Frequency

Input Power Rating	: 1*1" throat POPE Professional® Compression driver
	: 50 Watts Continuous
	: 100 Watts Program
	: 200 Watts Peak
Voice Coil Diameter	: 34 mm (1.33")
Magnet Material	: Ferrite
Throat Diameter	: 25.4 mm (1")
Diaphragm Material	: Titanium
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 18 kHz
Crossover Frequency	: 2.8 kHz
Crossover Mode	: Built in Passive Crossover Network



Enclosure

Cabinet Construction	: Trapezoidal weather proof Plywood Cabinet
Suspension / Mounting	: 12 x M6 flying points
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with carton packing
Dimensions (H x W x D)	: 430 mm x 250 mm x 235 mm
Net Weight	: 8 kg
Gross Weight	: 12 kg





Specifications

Model

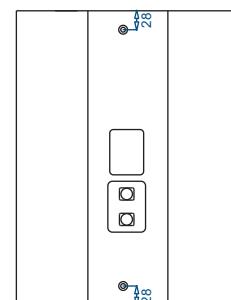
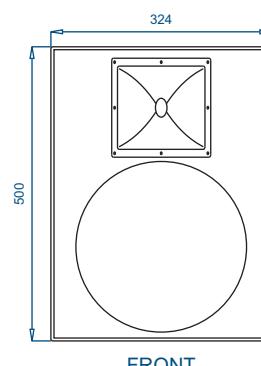
- Class : 1*10" Two way speaker
- Power Rating : 200 W Continuous*
- Frequency Range : 70Hz - 20kHz
- Frequency Response : 80Hz - 20kHz
- SPL** : 108dB Continuous, 116dB peak
- Impedance : 8Ω

Transducer Sections

Low Frequency

- Voice Coil Diameter : 38 mm (1.5")
- Voice Coil Material : Copper
- Magnet Material : Ferrite
- Chassis Type : Steel
- Cone Surround : TSV
- Former Material : Glass Fibre
- Input Power Rating : 150 Watts Continuous
300 Watts Program
600 Watts Peak
- Sensitivity : 97dB SPL (1W @ 1m)
- Nominal Impedance : 8Ω
- Frequency Response : 80 Hz - 4200 Hz

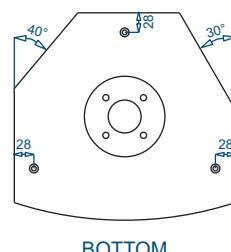
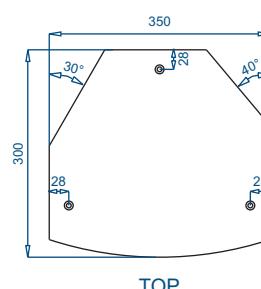
: 1*10" (254 mm) Diameter POPE Professional® Transducer



High Frequency

- Input Power Rating : 50 Watts Continuous
100 Watts Program
200 Watts Peak
- Voice Coil Diameter : 34 mm (1.33")
- Magnet Material : Ferrite
- Throat Diameter : 25.4 mm (1")
- Diaphragm Material : Titanium
- Voice coil material : Copper Clad Aluminium Wire
- Sensitivity : 101 dB SPL (1W @ 1m)
- Nominal Impedance : 8Ω
- Frequency Response : 1600 Hz - 18 kHz
- Crossover Frequency : 2.6 kHz
- Crossover Mode : Built in Passive Crossover Network

: 1*1" throat POPE Professional® Compression driver



Enclosure

- Cabinet Construction : Trapezoidal weather proof Plywood Cabinet
- Suspension / Mounting : 12 x M6 flying points
- Mounting : 35 mm Pole Mount
- Grille : Powder coated, black, 16-gauge perforated steel grille
- Input Connectors : 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
- Surface Finish : SoundFlex® environment friendly coating
- Coverage Pattern (H x V) : 90° x 40°
- Packing : Foam with carton packing
- Dimensions (H x W x D) : 500 mm × 324 mm × 300 mm
- Net Weight : 11 kg
- Gross Weight : 16 kg



Specifications

Model

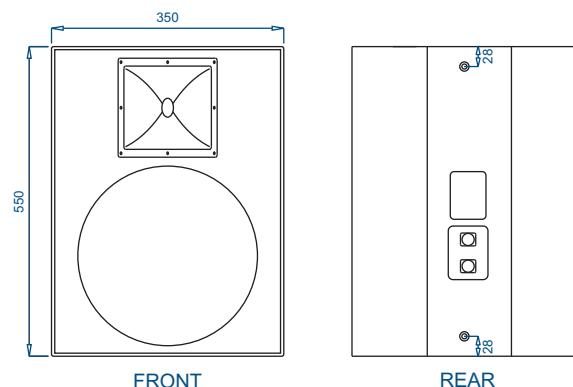
- Class : 1*12" Two way speaker
- Power Rating : 350 W Continuous*
- Frequency Range : 60Hz - 20kHz
- Frequency Response : 65Hz - 20kHz
- SPL** : 110dB Continuous, 118dB peak
- Impedance : 8Ω

Transducer Sections

Low Frequency

- Voice Coil Diameter : 65 mm (2.6")
- Voice Coil Material : Copper
- Magnet Material : Ferrite
- Chassis Type : Steel
- Cone Surround : TSV
- Former Material : Glass Fibre
- Input Power Rating : 300 Watts Continuous
600 Watts Program
1200 Watts Peak
- Sensitivity : 97dB SPL (1W @ 1m)
- Nominal Impedance : 8Ω
- Frequency Response : 65 Hz - 3200 Hz

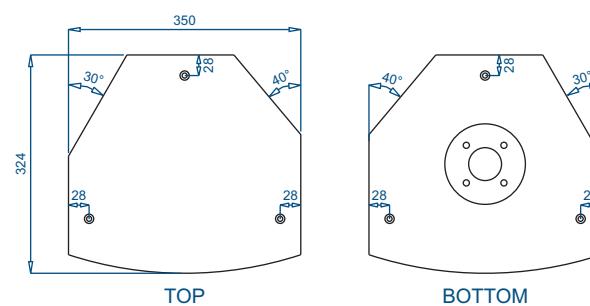
: 1*12" (305 mm) Diameter POPE Professional® Transducer



High Frequency

- Input Power Rating : 50 Watts Continuous
100 Watts Program
200 Watts Peak
- Voice Coil Diameter : 34 mm (1.33")
- Magnet Material : Ferrite
- Throat Diameter : 25.4 mm (1")
- Diaphragm Material : Titanium
- Voice coil material : Copper Clad Aluminium Wire
- Sensitivity : 101 dB SPL (1W @ 1m)
- Nominal Impedance : 8Ω
- Frequency Response : 1600 Hz - 18 kHz
- Crossover Frequency : 2.4 kHz
- Crossover Mode : Built in Passive Crossover Network

: 1*1" throat POPE Professional® Compression driver



Enclosure

- Cabinet Construction : Trapezoidal weather proof Plywood Cabinet
- Suspension / Mounting : 12 x M6 flying points
- Mounting : 35 mm Pole Mount
- Grille : Powder coated, black, 16-gauge perforated steel grille
- Input Connectors : 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
- Surface Finish : SoundFlex® environment friendly coating
- Coverage Pattern (H x V) : 90° x 40°
- Packing : Foam with carton packing
- Dimensions (H x W x D) : 550 mm x 350 mm x 324 mm
- Net Weight : 15 kg
- Gross Weight : 21 kg

Description

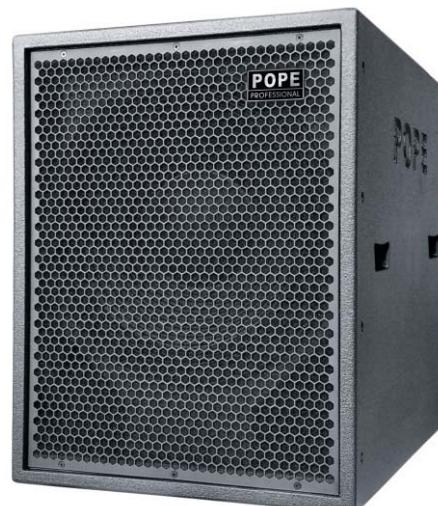
The POPE Professional® CV Series passive sub-woofer incorporates 15 and 18" transducers. The transducers can handle high power with 24dB/octave Butter-worth high pass filter. The sub-woofer enclosure constructed with 16 mm birch faced plywood and **SoundFlex®** environment friendly paint coated.

Features

- Long Throw and high output
- Response from 28 Hz to capture lowest musical notes
- Direct radiating 15" (381mm) driver
- High temperature resistance 4" (100mm) voice coil

Applications

- Club Systems
- Nightclubs
- Arenas



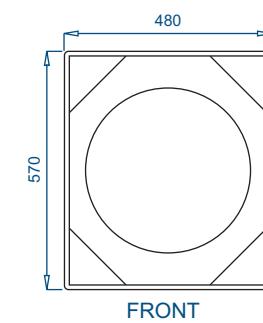
Model

Model	:	CV-15B
Class	:	1*15" Sub-woofer
Power Rating	:	1000 W Continuous*
Frequency Range	:	26 Hz - 300 Hz
Frequency Response	:	28 Hz - 294 Hz
System Sensitivity (1W @ 1M):	:	98 dB SPL
SPL**	:	123dB Continuous, 130dB peak
Nominal Impedance	:	8Ω

Transducer

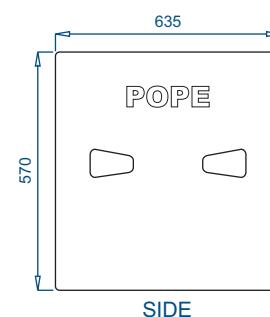
Low Frequency

Power Rating	:	1*1000 Watts Continuous
	:	1*2000 Watts Program
	:	1*4000 Watts Peak
Voice Coil	:	100 mm (4")
Voice Coil Material	:	Copper
Cone Surround	:	Triple roll treated polycotton
Magnet Material	:	Ferrite
Chassis Type	:	Cast Aluminium
Crossover Mode	:	Bi-amp
Nominal Impedance	:	8Ω



Enclosure

Cabinet Construction	:	18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	:	2 handles on both sides
Mounting	:	35 mm Pole Mount
Grille	:	Powder coated, black, 16-gauge perforated steel grille
Input Connectors	:	4 Pin Speakon (x2) +2-2
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (H x V)	:	360°
Packing	:	Foam with wooden crate carton packing
Dimensions (H x W x D)	:	570 mm x 480 mm x 635 mm
Net Weight	:	42 kg
Gross Weight	:	52 kg



Features

- Long Throw and high output
- Response from 27 Hz to capture lowest musical notes
- Direct radiating 18" (460mm) driver
- High temperature resistance 4" (100mm) voice coil

Specifications

Model	: CV-18B
Class	: 1*18" Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (\pm 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 125dB Continuous, 133dB peak
Nominal Impedance	: 8 Ω

Transducer

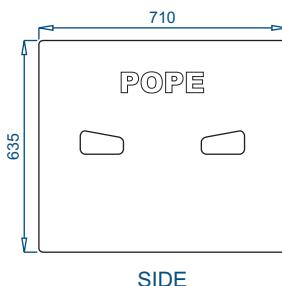
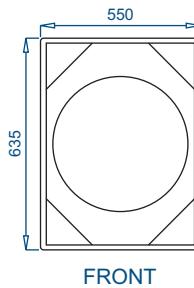
Low Frequency	: 1*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 1*1200 Watts Continuous 1*2400 Watts Program 1*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: 8 Ω

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing or Flight case - optional
Dimensions (H x W x D)	: 635 mm x 550 mm x 710 mm
Net Weight	: 52 kg
Gross Weight	: 63 kg

Applications

- Club Systems
- Nightclubs
- Arenas



LS Series

Line Array Speakers

Description

The POPE Professional® LS Series LS-2T, LS-4T and LS-8T are full range passive column loudspeakers with LMT. The speaker has a nominal dispersion of 100° x 10° (H x V). The LS Series loudspeaker enclosure is constructed with high quality 12 mm, 7-ply birch Faced plywood. The front and sides of the cabinet are protected by a metal grille. The top, bottom and rear of the cabinet features four M6 inserts for bracket mounting purpose and Push Terminal connector, 8Ω and 100V selection switch.

Applications

- Meeting Rooms & Conference
- Educational Institutions
- Places of Worship
- Theme Park

Specifications

Model	: LS-2T
Class	: 2*4" Line-array Speaker System with LMT
Power Rating	: 60 W Continuous*
Frequency Response	: 96Hz - 16kHz
Drivers	: 2*4" long-excursion full-range cone drivers
Sensitivity (1W / 1M)	: 95dB SPL
Maximum SPL	: 106dB Continuous, 112dB Peak

Transducer

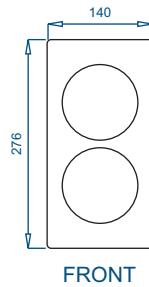
Speaker Driver	: 2*4" (102 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*30 Watts Continuous
	2*60 Watts Program
	2*120 Watts Peak
Voice coil	: 25 mm (1")
Magnet	: Ferrite
Impedance	: Parallel : 8Ω
	Discrete : 16Ω x 2
Crossover Frequency	: Suggested lowest crossover point: Hi pass 120Hz, 24dB/oct

Enclosure

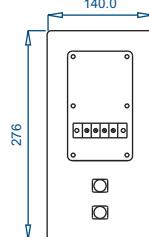
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input	: 100 Volt / 8Ω
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 100° x 10°
Mounting	: 4 x M6 points, wall bracket & 35mm pole mount
Input connectors	: 100 Volt / 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	: 276 mm x 140 mm x 130 mm
Net Weight	: 5 kg
Gross Weight	: 6 kg

Features

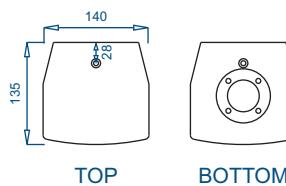
- 4" high-performance Full Range Drivers
- Compact design
- Lightweight construction
- 100° x 10° (H x V) nominal coverage
- Passive operation
- M6 points for safety harness
- Wall mountable L Bracket
- SoundFlex® Coating
- 8Ω / 100V Selection switch



FRONT



REAR



TOP

BOTTOM



Specifications

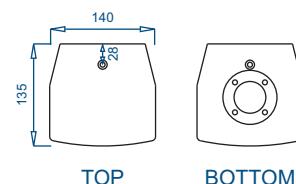
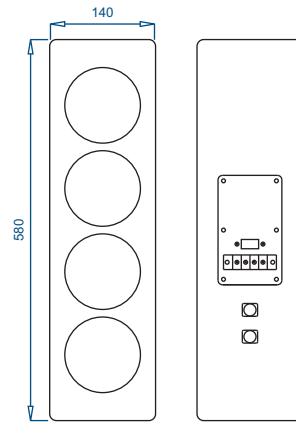
Model	: LS-4T
Class	: 4*4" Line-array Speaker with LMT
Power Rating	: 120 W Continuous*
Frequency Response	: 96Hz - 16kHz
Drivers	: 4*4" long-excursion full-range cone drivers
Sensitivity (1W / 1M)	: 95dB SPL)
Maximum SPL	: 108dB Continuous, 114dB Peak

Transducer

Speaker Driver	: 4*4" (102 mm) Diameter POPE Professional® Transducer
Power Rating	: 4*30 Watts Continuous 4*60 Watts Program 4*120 Watts Peak
Voice coil	: 25 mm (1")
Magnet	: Ferrite
Impedance	: Series & Parallel : 8Ω Discrete : 16Ω x 4
Crossover Frequency	: Suggested lowest crossover point: Hi pass 120Hz, 24dB/oct

Enclosure

Cabinet Construction	:	12 mm, 7-ply birch Faced plywood enclosure
Grill	:	Powder coated, black, 16-gauge perforated steel grill with charcoal
Input	:	100 Volt / 8Ω
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (HxV)	:	100° x 10°
Mounting	:	4 x M6 points, wall bracket & 35mm pole mount
Input connectors	:	100 Volt / 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	:	580 mm x 140 mm x 135 mm
Net Weight	:	7 kg
Gross Weight	:	8 kg



Specifications

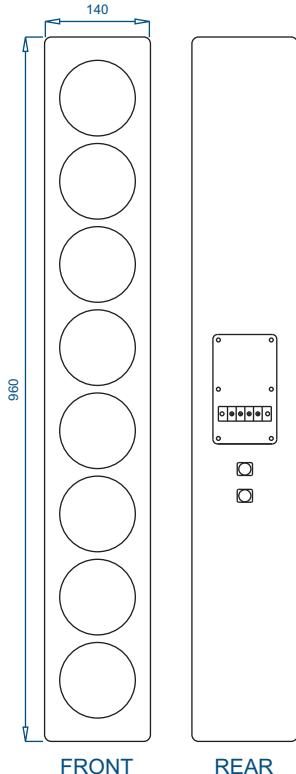
Model	:	LS-8T
Class	:	8*4" Line-array Speaker with LMT
Power Rating	:	240 W Continuous*
Frequency Response	:	96Hz - 16kHz
Drivers	:	8*4" long-excursion full-range cone drivers
Sensitivity (1W / 1M)	:	95dB SPL
Maximum SPL	:	110 Continuous, 116dB Peak

Transducer

Speaker Driver	:	8*4" (102 mm) Diameter POPE Professional® Transducer
Power Rating	:	8*30 Watts Continuous 8*60 Watts Program 8*120 Watts Peak
Voice coil	:	25 mm (1")
Magnet	:	Ferrite
Impedance	:	Series & Parallel : 8Ω Discrete : 16Ω x 8
Crossover Frequency	:	Suggested lowest crossover point: Hi pass 120Hz, 24dB/oct

Enclosure

Cabinet Construction	:	12 mm, 7-ply birch Faced plywood enclosure
Grill	:	Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input	:	100 Volt / 8Ω
Surface Finish	:	SoundFlex® environment friendly coating
Coverage Pattern (HxV)	:	100° x 10°
Mounting	:	4 x M6 points, wall bracket & 35mm pole mount
Input connectors	:	100 Volt / 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	:	960 mm × 140 mm × 130 mm
Net Weight	:	16 kg
Gross Weight	:	12 kg



S Series

Description

The POPE Professional® S Series compact two-way loudspeaker provides a high quality sound reinforcement and resistance to weather. The S Series speakers are made for stand alone 100V operation.

Features

- 6", 8" and 10" Diameter, POPE Professional® Transducer
- Trapezoidal cabinet
- M6 points for safety harness
- Wall mountable design
- **SoundFlex®** coating
- 100V operation

Specifications

Model

Class	: S-6T
Power Rating	: 1*6" Two Way Speaker Speaker with LMT
Frequency Range	: 50W Continuous*
Frequency Response	: 85Hz - 16kHz
Sensitivity (1W/1M)	: 90Hz - 16kHz
	: 92dB SPL

Transducer

Low Frequency

Power Rating	: 1*6" (127 mm) Diameter POPE Professional® Transducer
Voice coil	: 30 Watts Continuous
Speaker Cone	: 120 Watts Peak
Magnet	: 19 mm (0.75")
Impedance	: Paper Pulp dual cone
	: Ferrite
	: 8Ω

High Frequency

Input Power Rating	: 1*0.75" POPE Professional® Dome Tweeter
Voice Coil Diameter	: 20 Watts Continuous
Magnet Material	: 80 Watts Peak
Diaphragm Material	: 19 mm (0.75")
Voice coil material	: Ferrite
Sensitivity	: Polyester
Nominal Impedance	: Copper Clad Aluminium Wire
Frequency Response	: 101 dB SPL (1m @ 1w)
Crossover Frequency	: 8Ω
Crossover Mode	: 1600 Hz - 16 kHz
	: 2.8 kHz
	: Built in Passive Crossover Network

Enclosure

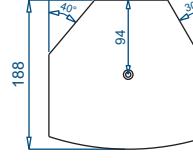
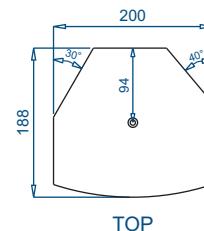
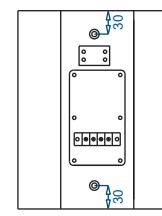
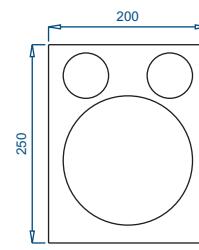
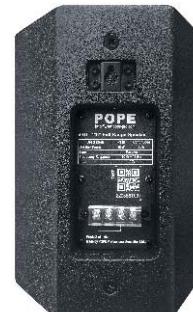
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 4 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 250 mm × 200 mm × 188 mm
Net Weight	: 3.5 kg

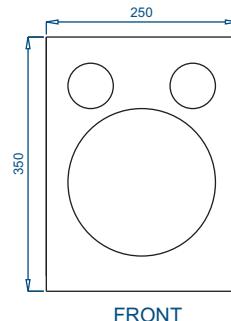
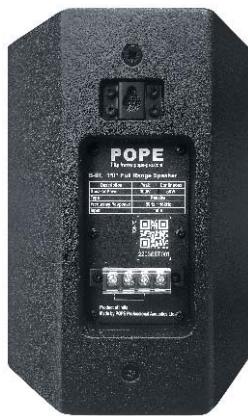
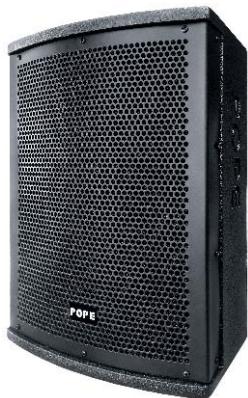
Packing (2 Speakers in 1 carton box)

Dimensions (H x W x D)	: 280 mm × 220 mm × 410 mm
Gross Weight	: 8.0 kg

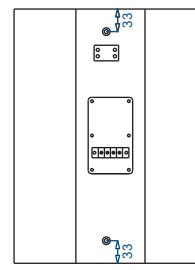
Applications

The POPE Professional® S Series speakers can be used widely in meeting rooms, classrooms / schools, places of worship, courtrooms, multi zone paging / music, theme parks, museums, offices and etc.

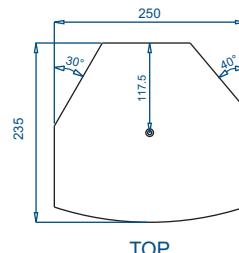




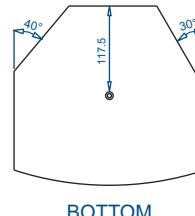
FRONT



REAR



TOP



BOTTOM

Specifications

Model

- : S-8T
- : Class
- : 1*8" Two Way Speaker with LMT
- : Power Rating
- : 70W Continuous*
- : Frequency Range
- : 85Hz - 16kHz
- : Frequency Response
- : 90Hz - 16kHz
- : Sensitivity (1W/1M)
- : 91dB SPL

Transducer

Low Frequency

- : 1*8" (203 mm) Diameter POPE Professional® Transducer
- : Power Rating
- : 50 Watts Continuous
- : 200 Watts Peak
- : Voice coil
- : 19 mm (0.75")
- : Speaker Cone
- : Paper Pulp dual cone
- : Magnet
- : Ferrite
- : Impedance
- : 8Ω

High Frequency

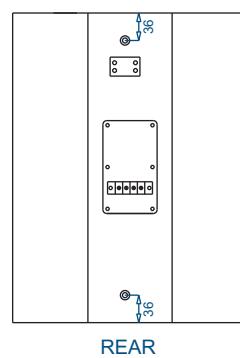
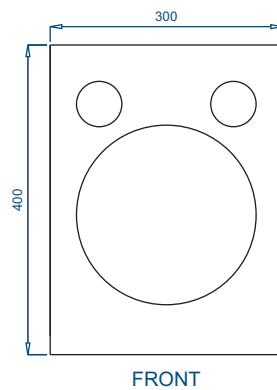
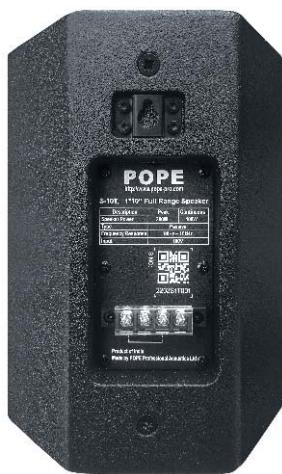
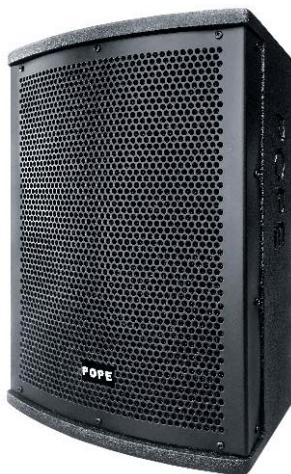
- : Input Power Rating
- : 20 Watts Continuous
- : 80 Watts Peak
- : Voice Coil Diameter
- : 19 mm (0.75")
- : Magnet Material
- : Ferrite
- : Diaphragm Material
- : Polyester
- : Voice coil material
- : Copper Clad Aluminium Wire
- : Sensitivity
- : 101 dB SPL (1m @ 1w)
- : Nominal Impedance
- : 8Ω
- : Frequency Response
- : 1600 Hz - 16 kHz
- : Crossover Frequency
- : 2.8 kHz
- : Crossover Mode
- : Built in Passive Crossover Network

Enclosure

- : Cabinet Construction
- : 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
- : Surface Finish
- : SoundFlex® environment friendly coating
- : Mounting
- : 4 x M6 points and keyhole hanging hook
- : Coverage Pattern (HxV)
- : 100° x 100°
- : Input
- : 100 Volt
- : Dimensions (H x W x D)
- : 350 mm × 250 mm × 235 mm
- : Net Weight
- : 5.1 kg

Packing (2 Speakers in 1 carton box)

- : Dimensions (H x W x D) : 380 mm × 280 mm × 515 mm
- : Gross Weight : 11.8 kg



Specifications

Model

- Class : 1*10" Two Way Speaker with LMT
- Power Rating : 120W Continuous*
- Frequency Range : 75Hz - 16kHz
- Frequency Respons : 80Hz - 16kHz
- Sensitivity (1W/1M) : 93dB SPL

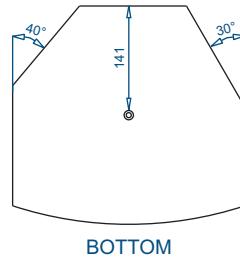
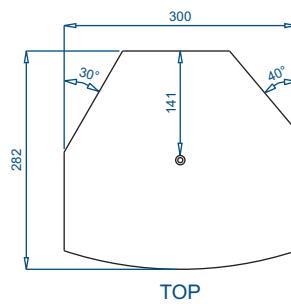
Transducer

Low Frequency

- Power Rating : 100 Watts Continuous
- 400 Watts Peak
- Voice coil : 25 mm (1")
- Speaker Cone : Paper Pulp dual cone
- Magnet : Ferrite
- Impedance : 8Ω

High Frequency

- Input Power Rating : 20 Watts Continuous
- 80 Watts Peak
- Voice Coil Diameter : 19 mm (0.75")
- Magnet Material : Ferrite
- Diaphragm Material : Polyester
- Voice coil material : Copper Clad Aluminium Wire
- Sensitivity : 101 dB SPL (1m @ 1w)
- Nominal Impedance : 8Ω
- Frequency Response : 1600 Hz - 16 kHz
- Crossover Frequency : 2.8 kHz
- Crossover Mode : Built in Passive Crossover Network



Enclosure

- Cabinet Construction : 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
- Surface Finish : **SoundFlex®** environment friendly coating
- Mounting : 4 x M6 points and keyhole hanging hook
- Coverage Pattern (HxV) : 100° x 100°
- Input : 100 Volt
- Dimensions (H x W x D) : 400 mm × 300 mm × 282 mm
- Net Weight : 7.4 kg (16.31 lbs)

Packing (2 Speakers in 1 carton box)

- Dimensions (H x W x D) : 430 mm × 330 mm × 610 mm
- Gross Weight : 17.2 kg

SR Series

Description

The POPE Professional® SR Series compact two-way loudspeaker provides a high quality sound reinforcement and resistance to weather. The SR Series speakers are made for stand alone 100V operation.

Features

- 6", 8" and 10" Diameter, POPE Professional® Transducer
- Trapezoidal cabinet
- M6 points for safety harness
- Wall mountable design
- **SoundFlex®** coating
- 100V operation

Specifications

Model

Class	: SR-6T
Power Rating	: 1*6" Two-Way Speaker with LMT
Frequency Range	: 50W Continuous*
Frequency Response	: 85Hz - 16kHz
Sensitivity (1W/1M)	: 90Hz - 16kHz
	: 92dB SPL

Transducer

Low Frequency

Power Rating	: 1*6" (127 mm) Diameter POPE Professional® Transducer
	: 30 Watts Continuous
	: 120 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

High Frequency

Input Power Rating	: 1*0.75" POPE Professional® Dome Tweeter
	: 20 Watts Continuous
	: 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 16 kHz
Crossover Frequency	: 2.8 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

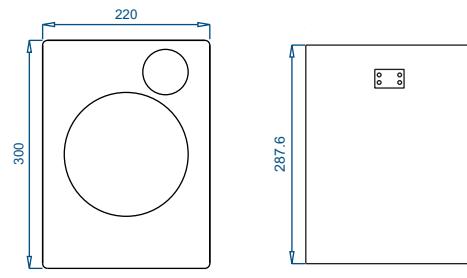
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 1 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 300 mm × 200 mm × 194 mm
Net Weight	: 4.0 kg

Packing (2 Speakers in 1 carton box)

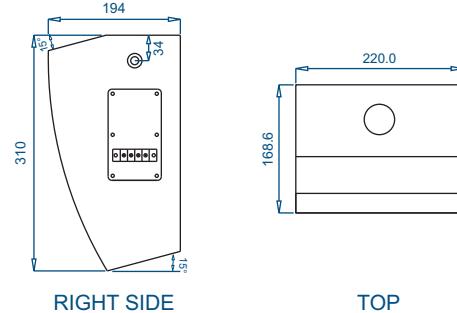
Dimensions (H x W x D)	: 240 mm × 335 mm × 355 mm
Gross Weight	: 9.5 kg

Applications

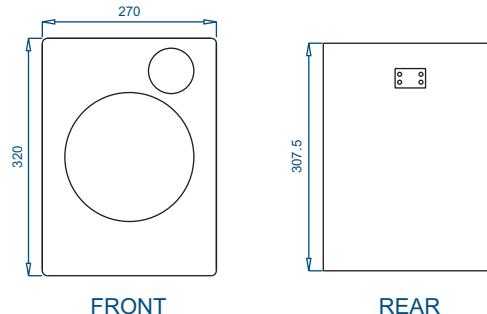
The POPE Professional® SR Series speakers can be used widely in Meeting rooms, classrooms / schools, places of worship, courtrooms, multi zone paging / music, theme parks, museums, offices and etc.



FRONT REAR



RIGHT SIDE TOP



Specifications

Model

Class	: 1*8" Two Way Speaker with LMT
Power Rating	: 70W Continuous*
Frequency Range	: 85Hz - 16kHz
Frequency Response	: 90Hz - 16kHz
Sensitivity (1W/1M)	: 91dB SPL

Transducer

Low Frequency

Power Rating	: 50 Watts Continuous 200 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

High Frequency

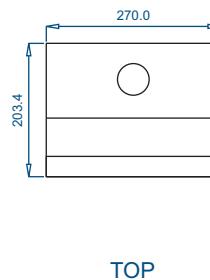
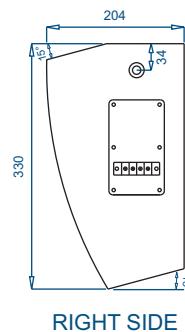
Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 16 kHz
Crossover Frequency	: 2.8 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 1 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 320 mm x 270 mm x 204 mm
Net Weight	: 4.3 kg

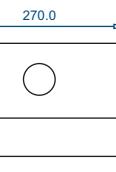
Packing (2 Speakers in 1 carton box)

Dimensions (H x W x D)	: 360 mm x 360 mm x 300 mm
Gross Weight	: 10.3 kg

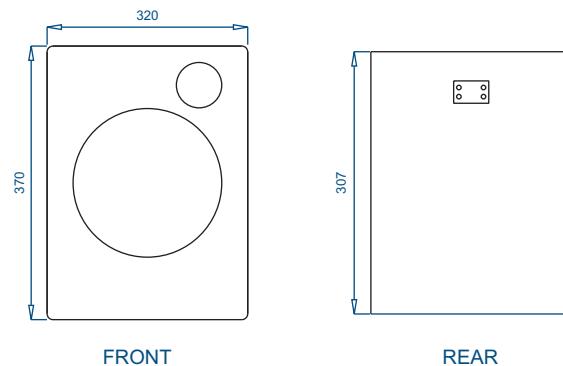


FRONT

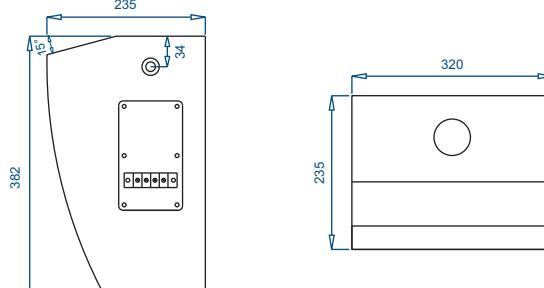
RIGHT SIDE



TOP



FRONT REAR



RIGHT SIDE

TOP

Specifications

Model

Class	: 1*10" Two Way Speaker with LMT
Power Rating	: 120W Continuous*
Frequency Range	: 75Hz - 16kHz
Frequency Response	: 80Hz - 16kHz
Sensitivity (1W/1M)	: 93dB SPL

Transducer

Low Frequency

Power Rating	: 100 Watts Continuous 400 Watts Peak
Voice coil	: 25 mm (1")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

High Frequency

Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 16 kHz
Crossover Frequency	: 2.8 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 1 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 370 mm × 320 mm × 235 mm
Net Weight	: 7.4 kg

Packing (2 Speakers in 1 carton box)

Dimensions (H x W x D)	: 350 mm × 425 mm × 425 mm
Gross Weight	: 17.2 kg

CM Series

Description

The POPE Professional® CM Series compact two way loudspeaker provides a high quality sound reinforcement and resistance to weather. The CM Series speakers are made for stand alone 100V operation.

Features

- 6", 8" and 10" Diameter, POPE Professional® Transducer
- Trapezoidal cabinet
- M6 points for safety harness
- Wall mountable design
- **SoundFlex®** coating
- 100V operation

Specifications

Model

Class	: 1*6" Two Way Speaker with LMT
Power Rating	: 50W Continuous*
Frequency Range	: 85Hz - 16kHz
Frequency Response	: 90Hz - 16kHz
Sensitivity (1W/1M)	: 92dB SPL



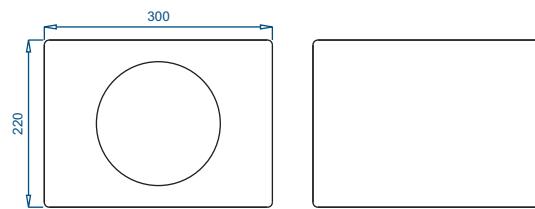
Transducer

Low Frequency

Power Rating	: 1*6" (127 mm) Diameter POPE Professional® Transducer
Voice coil	: 30 Watts Continuous
Speaker Cone	: 120 Watts Peak
Magnet	: 19 mm (0.75")
Impedance	: Paper Pulp dual cone

High Frequency

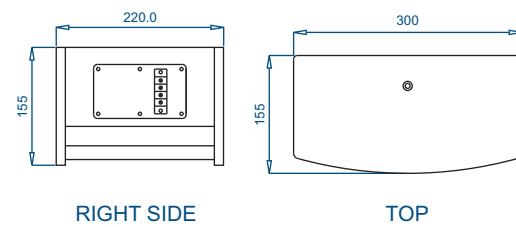
Input Power Rating	: 1*0.75" POPE Professional® Dome Tweeter
Voice Coil Diameter	: 20 Watts Continuous
Magnet Material	: 80 Watts Peak
Diaphragm Material	: 19 mm (0.75")
Voice coil material	: Ferrite
Sensitivity	: Polyester
Nominal Impedance	: Copper Clad Aluminium Wire
Frequency Response	: 101 dB SPL (1m @ 1w)
Crossover Frequency	: 8Ω
Crossover Mode	: 1600 Hz - 16 kHz
	: 2.8 kHz
	: Built in Passive Crossover Network



FRONT REAR

Enclosure

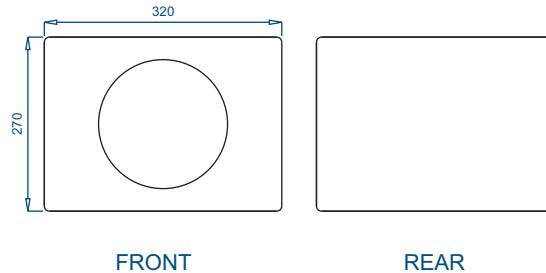
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 2 x M6 points
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 220 mm × 300 mm × 155 mm
Net Weight	: 3.0 kg



RIGHT SIDE TOP

Packing (2 Speakers in 1 carton box)

Dimensions (H x W x D)	: 240 mm × 335 mm × 355 mm
Gross Weight	: 9.0 kg



Specifications

Model

Class	: CM-8T
Power Rating	: 1*8" Two Way Speaker with LMT
Frequency Range	: 70W Continuous*
Frequency Response	: 85Hz - 16kHz
Sensitivity (1W/1M)	: 90Hz - 16kHz
	: 91dB SPL

Transducer

Full Range

Power Rating	: 1*8" (203 mm) Diameter POPE Professional® Transducer
Voice coil	: 50 Watts Continuous
Speaker Cone	: 200 Watts Peak
Magnet	: 19 mm (0.75")
Impedance	: Paper Pulp dual cone
	: Ferrite
	: 8Ω

High Frequency

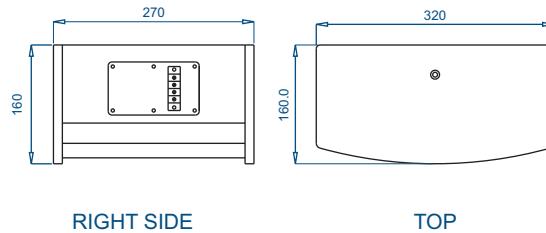
Input Power Rating	: 1*0.75" POPE Professional® Dome Tweeter
Voice Coil Diameter	: 20 Watts Continuous
Magnet Material	: 80 Watts Peak
Diaphragm Material	: 19 mm (0.75")
Voice coil material	: Ferrite
Sensitivity	: Polyester
Nominal Impedance	: Copper Clad Aluminium Wire
Frequency Response	: 101 dB SPL (1m @ 1w)
Crossover Frequency	: 8Ω
Crossover Mode	: 1600 Hz - 16 kHz
	: 2.8 kHz
	: Built in Passive Crossover Network

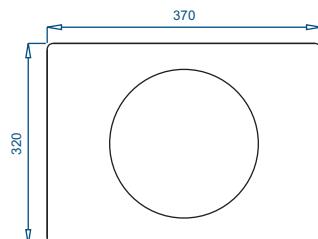
Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 2 x M6 points
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 270 mm x 320 mm x 160 mm
Net Weight	: 4.4 kg

Packing (2 Speakers in 1 carton box)

Dimensions (H x W x D)	: 360 mm x 360 mm x 300 mm
Gross Weight	: 10 kg

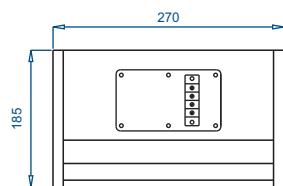




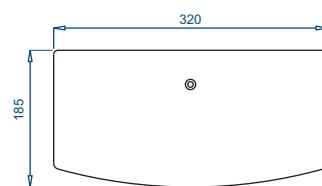
FRONT



REAR



RIGHT SIDE



TOP

Specifications

Model

Class	: 1*10" Two Way Speaker with LMT
Power Rating	: 120W Continuous*
Frequency Range	: 75Hz - 16kHz
Frequency Respons	: 80Hz - 16kHz
Sensitivity (1W/1M)	: 93dB SPL

Transducer

Full Range

Power Rating	: 100 Watts Continuous 400 Watts Peak
Voice coil	: 25 mm (1")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

High Frequency

Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 16 kHz
Crossover Frequency	: 2.8 kHz
Crossover Mode	: Built in Passive Crossover Network

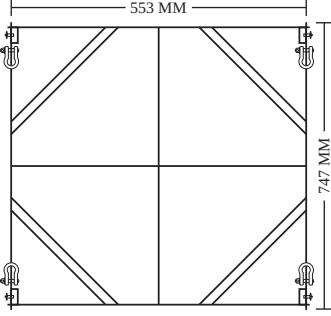
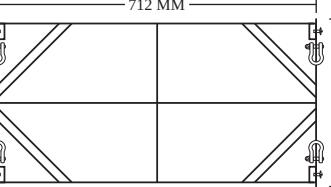
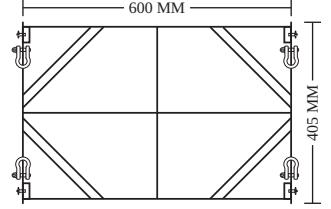
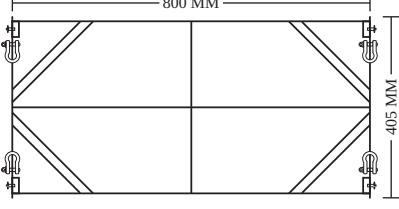
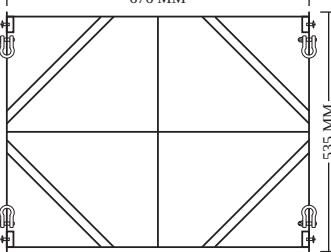
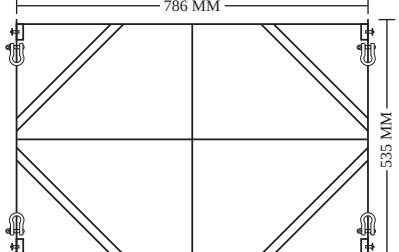
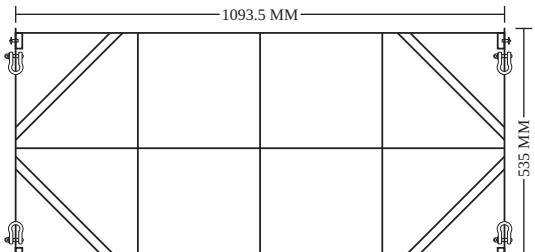
Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 2 x M6 points
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 320 mm × 370 mm × 185 mm
Net Weight	: 7.4 kg

Packing (2 Speakers in 1 carton box)

Dimensions (H x W x D)	: 350 mm × 425 mm × 425 mm
Gross Weight	: 17.2 kg

Accessories

S. No.	Flying Kit Model	Drawing
1	FK-18BF	
2	FK-28	
3	FK-10	
4	FK-210	
5	FK-112	
6	FK-12	
7	FK-212	

NOTE

SoundNet

The POPE Professional's SoundNet Networking technology make the user to control the DSP over Ethernet. The SoundNet Networking software is providing full access to the DSP.

The SoundNet software GUI allows the user to control and send digital audio signals to devices via AES / Dante Networking.

Thanks to our engineers, for their great efforts to build the very steady and stable network connectivity.

SoundFlex

The POPE Professional speakers and Sub-woofers are coated with SoundFlex® environment friendly surface finish.

The SoundFlex® coating recipe is specially developed for long standing durability and weather resistant.

* Speaker power rating measured IEC filtered noise with 6 dB crest factor.

** SPL calculated based on power rating and sensitivity.

- 1) All amplifier specifications are typical values.
- 2) The amplifier will be fully operational at 2 ohm loads, but due to physical constraints in the construction, this mode of operation is not recommended.

- The information on the products contained within is correct at the time of printing. We would recommend you to check our website, www.pope-pro.com for any updates not contained in this publication.
- The manufacturer reserves the right to vary specifications, design, color and dimension without notice.
- All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.
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