



One World One Sound

# POPE Professional® Sound Solutions

## SoundNet® Ultra® AES67



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.

## Description

AES67 is an open technical standard developed by the Audio Engineering Society (AES) that defines how different audio over IP (AoIP) systems can communicate and exchange high-quality audio streams over a network. It's essentially a common language that allows devices from different manufacturers, using potentially different proprietary AoIP protocols like Dante, RAVENNA, Livewire, and Q-LAN, to interoperate and share audio seamlessly.

## Features

- **Interoperability:** The core purpose of AES67 is to establish a common ground for exchanging audio between various AoIP protocols and devices, fostering greater flexibility and choice for users.
- **High-Quality Audio:** AES67 supports professional-grade audio with a minimum of 16-bit resolution and 48 kHz sampling rate, with options for 24-bit and 96 kHz.
- **Low Latency:** The standard aims to keep latency below 10 milliseconds, with typical latency ranging from 2 to 3 milliseconds.
- **Scalability:** AES67 can handle high channel counts, supporting up to 512 channels at a 48 kHz sampling rate on a gigabit network.
- **Network Transport:** AES67 leverages existing network standards, using Real-time Transport Protocol (RTP) for audio data and Precision Time Protocol version 2 (PTPv2) for synchronization.
- **Quality of Service (QoS):** AES67 incorporates QoS mechanisms (like DSCP classification) to prioritize audio traffic, ensuring reliable delivery even on shared networks.

## Advantages

- **Increased Flexibility:** Users are no longer locked into a single manufacturer or proprietary protocol, allowing them to choose the best-suited products for their needs.
- **Simplified Connectivity:** Interoperability reduces the need for complex hardware bridging solutions and simplifies the overall network infrastructure.
- **Cost Savings:** Users can potentially save on hardware and software expenses by avoiding proprietary systems and leveraging a wider range of compatible devices.
- **Future-Proofing:** As an open standard, AES67 offers greater longevity and stability, as it is not dependent on the lifecycle or proprietary updates of individual manufacturers.

## Applications

- **Broadcast:** Interconnecting studios, facilities, and remote locations.
- **Live Sound:** Establishing high-performance audio links between stages, venues, and mixing consoles.
- **Recording and Post-Production:** Integrating different audio workstations, consoles, and outboard gear in studios.
- **Commercial Audio:** Implementing flexible and scalable audio solutions in venues, commercial buildings, and other installations.

## Conclusion

The AES67 is an open protocol, its open platform allows it to be used across other network protocols and its focus towards producing excellent audio quality with low latency, makes it possibly the better choice for Install, Live Sound, Cinema, Recording and broadcasting studios.

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AES67

Digital Network  
Powered Systems

## Description

The POPE Professional® DSP-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 48 kHz sampling, 32 bit floating point ARM based DSP engine, high performance 24 bit converters, precise algorithms, FIR / IIR crossover filters, Analog and AES67 inputs / outputs. The result is best in class audio performance and feature set.

The POPE Professional® DSP-4040 can be configured stand alone or remote controlled via with the supplied POPE Professional® SoundNet® Ultra® 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 DSP-4040 offers you reliable top high end quality sound.

The DSP-4040 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.



## Specifications

Model	DSP-4040
Class	4 In / 4 Out Digital Signal Processor
<b>Front Panel Controls</b>	
Display	OLED Display
Level meters	5 Segment LEDs
Menu Selection	1 Dial Encoder
<b>Connectors</b>	
Analog	3-pin XLR (four female for input & four male for output)
Networking	2 x RJ-45 Female
<b>Power</b>	
	Standard IEC Socket
<b>Inputs and Outputs</b>	
Input Impedance	>10k Ohms
Output Impedance	50 Ohms
Maximum Level	+20dBu
Type	Electronically balanced
<b>Audio Performance</b>	
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
<b>Digital Audio Performance</b>	
Processor (DSP)	32-Bit Floating Point
Sampling Rate	48kHz
Analog Converters	Super Performance 24-bit
Propagation Delay	1.5ms (1.75-7.75 with FIR)
<b>Audio Control Parameters</b>	
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
Delay	Up to 500 ms per In / Out
Analog/AES67	4 + 4 Inputs
In / Out Link	1, 2, 3, 4 & 5, 6, 7, 8

## Features

- AES67 Digital Inputs / Outputs
- Analog 4 in 4 out configuration
- FIR Filter per Output
- Supplied with SoundNet® Ultra® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Sampling rate 48 kHz - 32 bit floating point DSP
- Phase correction and 20 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

<b>Analog Inputs</b>	
Signal Generator	Sine / White / Pink Noise
Variable Equalizer	7 per In
Mode	BYPASS, PEQ, LOWSHELF, HISHELF, APF
Width	0.017 to 4.750
Gain	-24 to +12dB in 0.1dB steps
Frequency	20Hz to 20kHz
Crossover LPF / HPF	6, 12, 24, 36, 48dB - BUT, BES, LR
Noise Gate	Threshold: -100 to -42dBFS
	Open Time: 0 to 1000 ms
	Close Time: 0 to 1000 ms
FBE	Level 1, 2, 3
Expander	Threshold: -100 to 0dBFS
	Ratio: 1.2 : 1 to 128 : 1
	Attack: 1 to 100 ms
	Release: 100 to 6000 ms
<b>AES67 Inputs</b>	
Mute	On / Off
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
<b>Analog Outputs</b>	
Variable Equalizer	7 per Out
Mode	BYPASS, PEQ, LOWSHELF, HISHELF, APF
Width	0.017 to 4.750
Gain	-24 to +12dB in 0.1dB steps
Frequency	20Hz to 20kHz
Crossover LPF / HPF	6, 12, 24, 36, 48dB - BUT, BES, LR
Compressor	Threshold: -100 to 0dBFS
	Ratio: 1.2 : 1 to 128 : 1
	Attack: 1 to 100 ms
	Release: 100 to 6000 ms
Limiter	Limit dB: -100 to 0dB
FIR	Type: LPF / HPF / BAND / CUSTOM
	Window: Rectangle / Hanning / Hamming / Blackman / Kaiser
	ATT dB: 21 to 120
	TAPS: 128 / 160 / 192 / 224 / 256
	LOWPASS: 20Hz to 20kHz
Mute	On / Off
Polarity	0 & 180°
<b>AES67 Outputs</b>	
Mute	On / Off
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
<b>Group Gain</b>	
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
Total Groups	12
<b>Matrix</b>	In / Out
<b>Source</b>	Analog / AES67
<b>Program</b>	System Default + 20
Presets	Save / Load / Delete / Export to PC / Import from PC / Export all to PC / Import all from PC
<b>In / Out Volume</b>	- 60 to 12dB
<b>Latency, Clock</b>	View
<b>Status</b>	View / Factory Reset
<b>Device Config</b>	
Device Information	Device name / Device ID / Device Type / Sample Rate / Latency / Packet Time / Sample Bit Rate Device lock / Device Password
<b>Device Address</b>	
DHCP Settings	Automatic IP / Manual IP
<b>Stream</b>	Unicast / Multicast
<b>System Parameters</b>	
Delay Units	Millisecond, Feet, Meter
Inputs / Outputs	Copy / Paste
<b>General</b>	
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® 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 S-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® S-D Series is a range of 4 channels, high output power amplifiers. The S-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 S-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. For both fixed and touring applications, the S-D Series Amplifiers offers you reliable top high end quality sound.

The S-D Series Amplifiers are having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.



## Features

- Class - D Technology
- FIR / IIR Filter per Input & Output
- Four-channel flexibility
- XLR input and output connectors
- Sampling rate 48 kHz - 32 bit floating
- Up to 255 devices in one network
- 24 bit AD/DA converters
- 20 Presets
- AES67 Digital Input
- Supplied with SoundNet® Ultra® 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
<b>S-500D</b>	4	500W	250W	2*1250W	2*1250W	2*800W
<b>S-800D</b>	4	800W	400W	2*2500W	2*1600W	2*1600W
<b>S-1250D</b>	4	1250W	1250W	-	-	4*800W
<b>S-2500D</b>	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)			
<b>Digital Signal Processor</b>				
In/Out	4 In / 4 Out			
DSP	32 bit / 48kHz DSP			
Filters	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover			
Analog Signal	Balanced Input / Output,			
Digital Signal	AES67			
Connectors	XLR male / female and Ethernet			
Control	Ethernet - SoundNet® Ultra® Networking			
Preset	20			
	For more specifications about DSP, check the DSP-4040 product catalogue.			
<b>Connectors and Switches</b>				
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			
<b>Front-panel indicators</b>				
Display	OLED Display			
Per channel	Signal / Clip / Protect LED			
<b>Safety</b>				
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			
<b>Power</b>				
Type	Universal & regulated switch mode power supply with Power Factor Correction			
Operating voltage	Universal Mains, 90-270V AC			
Mains	Power Cord			
<b>Model</b>	<b>S-500D</b>	<b>S-800D</b>	<b>S-1250D</b>	<b>S-2500D</b>
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 S-500D & S-800D amplifiers have to select bridge mode for 70/100V operation.



# **POWERED SYSTEM**

**T Series**  
**Powered Sub-woofer**  
**and Line Array**

## Description

The POPE Professional® T Series, TA-10 is a two-way Passive Line Array Speaker and it's powered by T-18BF flyable Sub-woofer. One T-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 T-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 T-18BF as ground stacking array system.

The POPE Professional T-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. For fixed applications, the T-18BF flyable sub-woofer offers you reliable top high end quality sound.

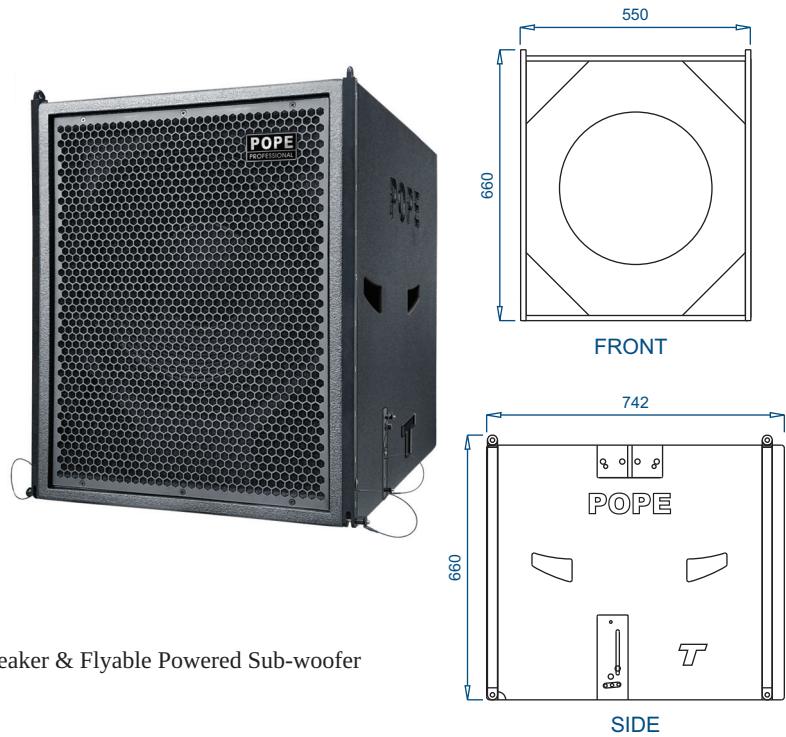
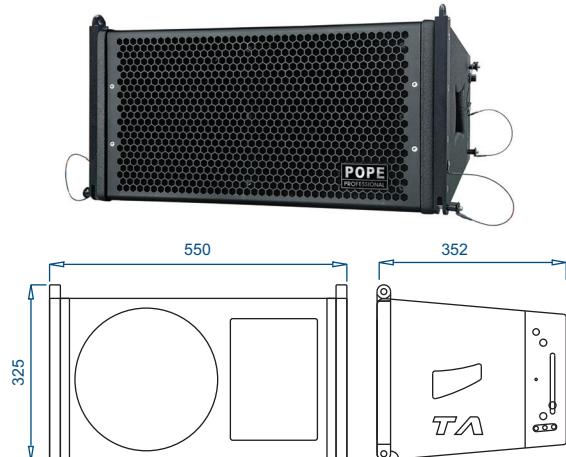
The T-18BF flyable sub-woofer is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

## 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
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing

## Applications

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



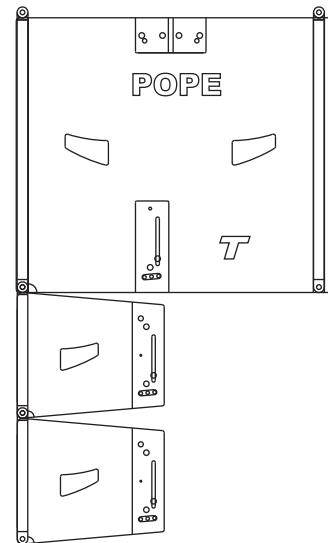
## Specifications

### Line Array Element

<b>Model</b>	<b>: TA-10 &amp; T-18BF</b>
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	:	B-10
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	:	1 In / 4 Out
DSP	:	32 bit / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

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

**Transducer****High Frequency**

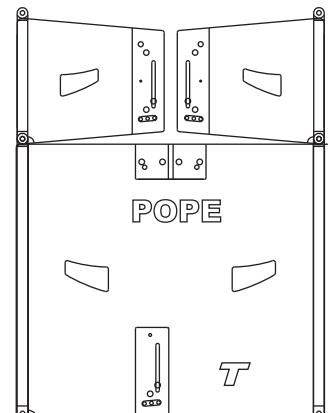
Voice Coil Diameter	:	1*1.4" Throat POPE Professional® Compression driver
Magnet Material	:	75 mm (3")
Diaphragm Material	:	Neodymium
Diaphragm Material	:	Titanium
Speakon Wiring	:	+2, -2

**Low Frequency**

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



# **F Series Powered Portable Column System**

## Description

The POPE Professional Tara Series speakers consists of 3" Neodymium Full Range Speakers and F-18B Sub-woofer. The Tara Speakers and Sub-woofers powered by Class D amplifier with 32 bit / 48kHz 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. For small & medium applications, the F-18B sub-woofer offers you reliable top high end quality sound.

The F-18B sub-woofer is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

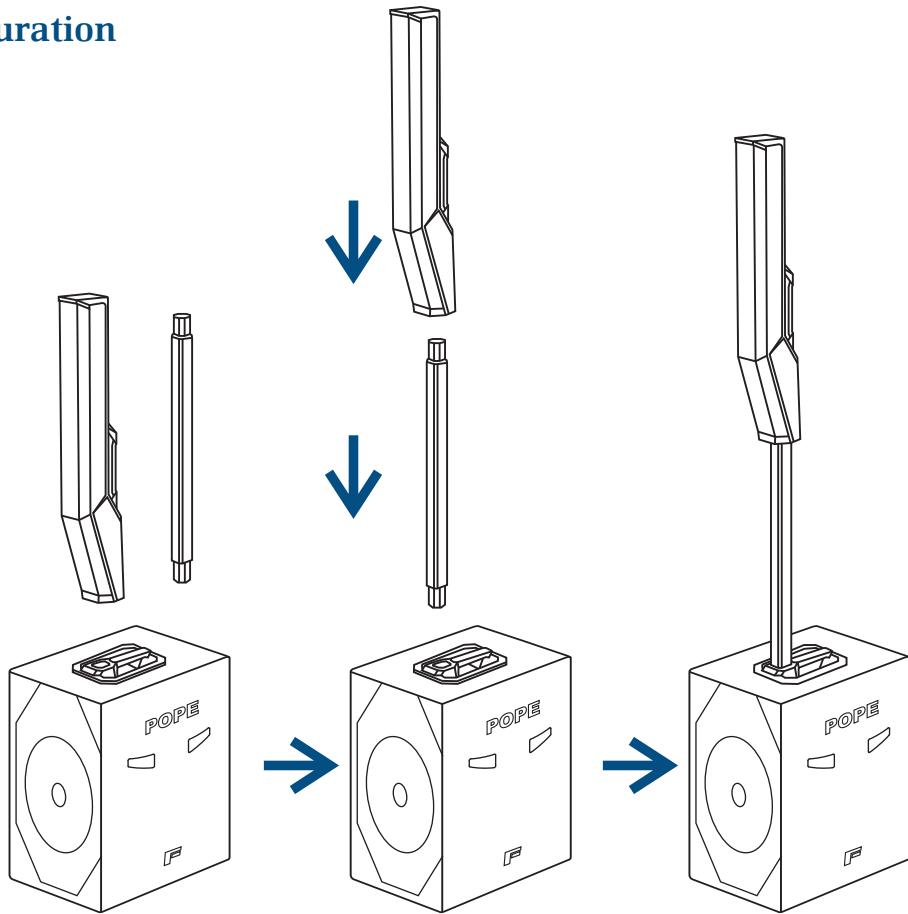
## Features

- 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
- AES67 / Analog Inputs

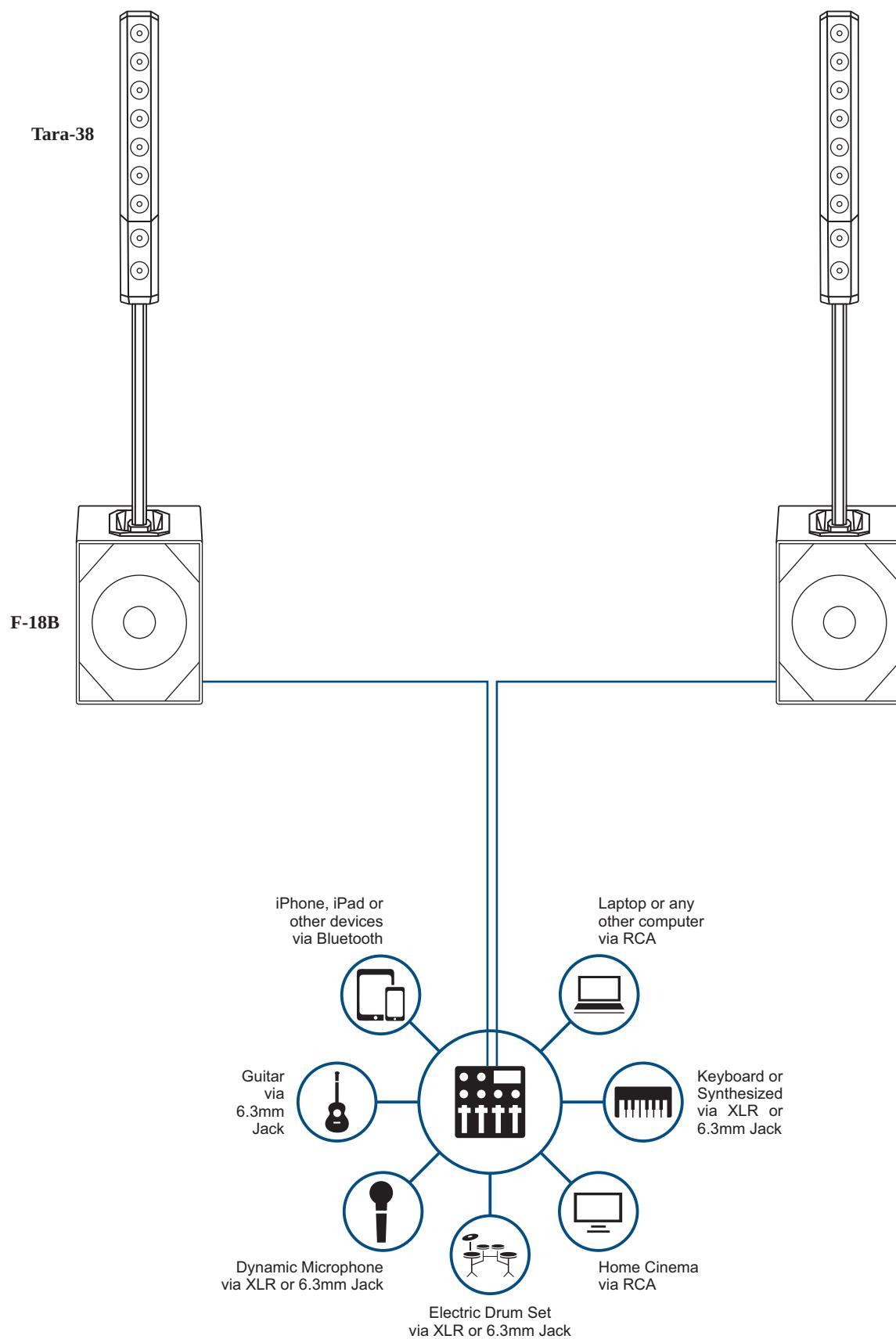
## Applications

- 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



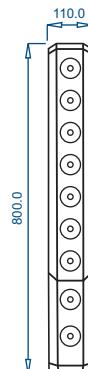
### Transducer

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



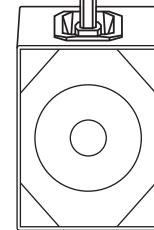
### Enclosure

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



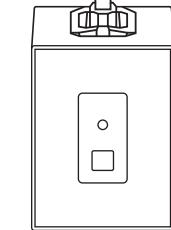
### Pole Mount

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

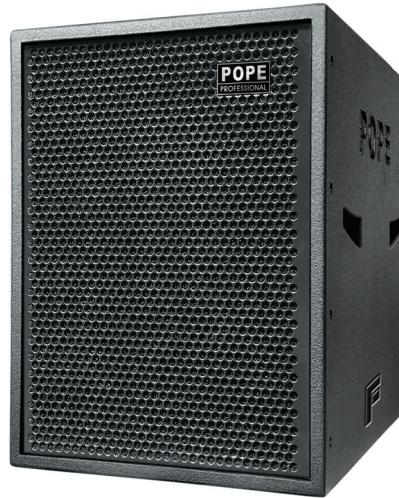
## Specifications

<b>Model</b>	<b>F-18B</b>
Class	1*18" Powered Sub-woofer
Frequency Response	20Hz - 160Hz
SPL**	127dB Continuous, 135dB peak

### Electronics

#### Amplifier

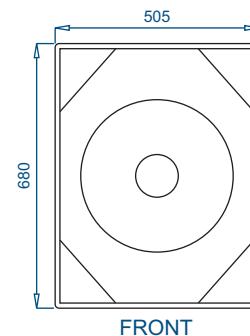
Model	B-3
Total Power	6600W Peak, 3300W RMS Continuous
Amplifier Output (CH-1 Sub)	5000W Peak, 2500W Continuous
Amplifier Output (CH-2)	1600W Peak, 800W @ 4Ω Continuous
Cooling	Aluminium heat Sink with Fan
Power Connector	In/Out Powercon connector with Rubber sealing cover
Power	AC 85-265V @ 50-60Hz



#### Processor

In/Out	1 In / 2 Out
DSP	32 bit / 48kHz DSP
Filters	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	Balanced Input / Output
Digital Signal	AES67
Connectors	XLR male / female and Ethernet
Control	Ethernet - SoundNet® Ultra® Networking
Preset	20

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

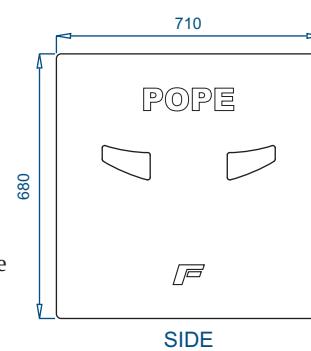


#### Transducer

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	<b>SoundFlex®</b> environment friendly coating
Mounting	Female Pole Mount slot
Output connector	Male Connector for Pole Mount
Dimensions (H x W x D)	680 mm x 505 mm x 710 mm
Net Weight	52 kg



#### Packing

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



# V Series

## Powered Line Array

## Description

The POPE Professional® V series, V-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 V-28 speaker will be powered by POPE Professional® B-2 built in amplifier module.

For both fixed and touring applications, the V-28 offers you reliable top high end quality sound. The V-28 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

The POPE Professional® V-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
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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 B-2 built in amplifier module
- Class-D amplification
- Supplied with SoundNet® Ultra® 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	: V-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	:	B-2
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 / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

For more specifications about DSP, check the DSP-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	:	<b>SoundFlex®</b> 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® V series, V-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 V-10 speaker will be powered by POPE Professional® B-2 built in amplifier module.

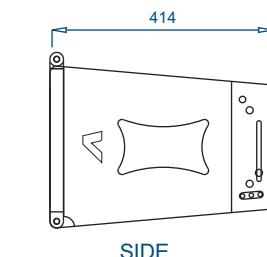
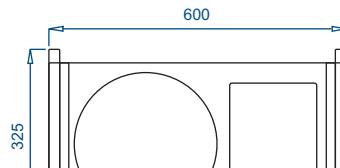
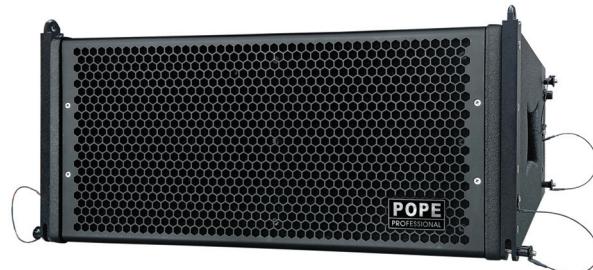
For both fixed and touring applications, the V-10 offers you reliable top high end quality sound. The V-10 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

## Features

- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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® Ultra® Networking GUI
- 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	: V-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	:	B-2
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 / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

For more specifications about DSP, check the DSP-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	:	<b>SoundFlex®</b> 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® V series, V-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.

For both fixed and touring applications, the V-210 offers you reliable top high end quality sound. The V-210 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

## Features

- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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



## Specifications

### Line Array Element

<b>Model</b>	: V-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	:	B-2
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 / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

For more specifications about DSP, check the DSP-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	:	<b>SoundFlex®</b> 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® V series, V-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® V-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 V-112 systems are designed to be powered by POPE Professional® Class-D amplification. For both fixed and touring applications, the V-112 offers you reliable top high end quality sound. The V-112 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

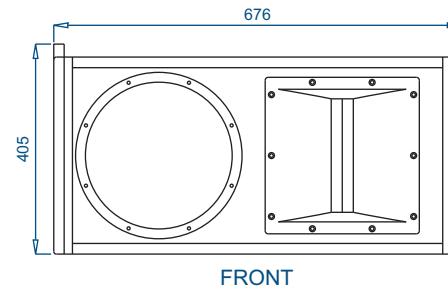
## Features

- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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

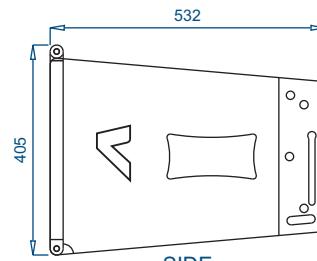
- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



## Specifications

### Line Array Element

Model	: V-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	:	B-2
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 / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

For more specifications about DSP, check the DSP-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	:	<b>SoundFlex®</b> 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® V series, V-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® V-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 V-12 systems are designed to be powered by POPE Professional® Class-D amplification. For both fixed and touring applications, the V-12 offers you reliable top high end quality sound. The V-12 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

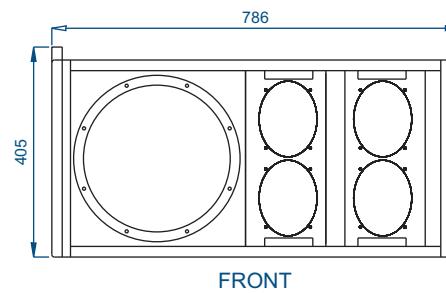
## Features

- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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® Ultra® Networking GUI
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



## Applications

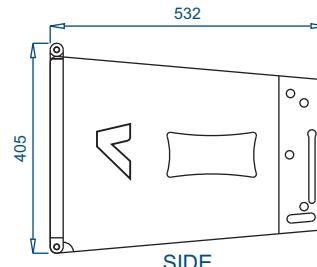
- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



## Specifications

### Line Array Element

Model	: V-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	:	B-6
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 / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

For more specifications about DSP, check the DSP-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	:	<b>SoundFlex®</b> 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® V-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® V-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 V-212 systems are designed to be powered by POPE Professional® Class-D amplification. For both fixed and touring applications, the V-212 offers you reliable top high end quality sound. The V-212 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking..

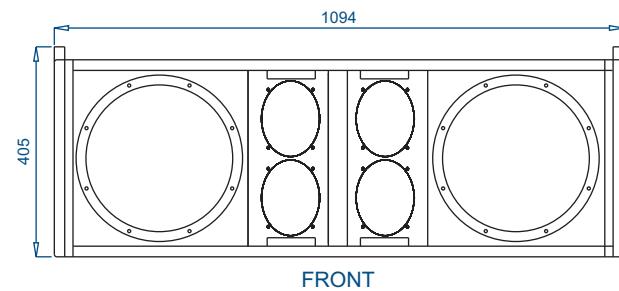
## Features

- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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® Ultra® Networking GUI
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



## Applications

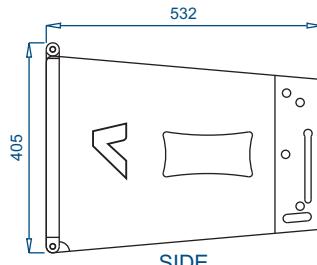
- Touring sound
- Small and medium-scale Live Sound
- Arenas, live theaters, concert venues, corporate AV, Places of worship
- Delay systems for large scale outdoor sound reinforcement
- Live sound open-air venues, arenas, concerts, fixed installations, multi-purpose auditoria, sports venues and etc..



## Specifications

### Line Array Element

Model	: V-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	:	B-7
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 / 4 Out
DSP	:	32 bit / 48kHz DSP
Filters	:	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	:	Balanced Input / Output
Digital Signal	:	AES67
Connectors	:	XLR male / female and Ethernet
Control	:	Ethernet - SoundNet® Ultra® Networking
Preset	:	20

For more specifications about DSP, check the DSP-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

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

<b>Low Frequency</b>	:	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	:	<b>SoundFlex®</b> 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® V 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. For both fixed and touring applications, the V Series sub-woofers offer you reliable top high end quality sound. The V Series is having on board Analog and AES67 digital inputs/outputs, FIR/IIR filters and SoundNet® Ultra® Networking.

## Features

- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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** : V-18BV1  
**Class** : 1\*18" Powered Horn-Loaded Sub-woofer  
**Frequency Response** : 20Hz - 160Hz  
**SPL\*\*** : 127dB Continuous, 135dB peak

**Electronic Amplifier**  
**Model** : B-1  
**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 / 2 Out  
**DSP** : 32 bit / 48kHz DSP  
**Filters** : FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover  
**Analog Signal** : Balanced Input / Output  
**Digital Signal** : AES67  
**Connectors** : XLR male / female and Ethernet  
**Control** : Ethernet - SoundNet® Ultra® Networking  
**Preset** : 20

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

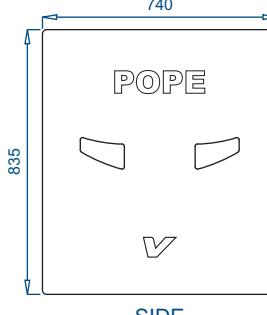
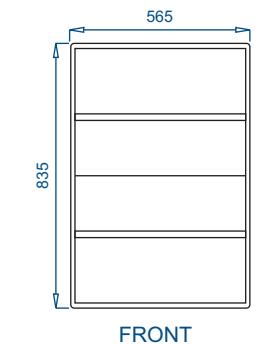
**Transducer**  
**Low Frequency** : 1\*18" (460 mm) Diameter POPE Professional® Transducer  
**Voice Coil Diameter** : 101.93 mm (4")  
**Magnet Material** : Ferrite

**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





## Specifications

### Model

Model	: V-18BV2
Class	: 1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 127dB Continuous, 135dB peak

### Electronic

#### Amplifier

Model	: B-1
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

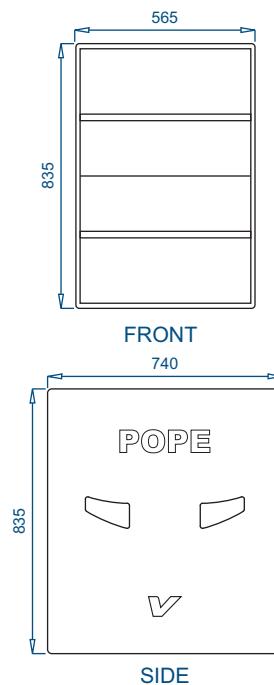
### Processor

In/Out	: 1 In / 2 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

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

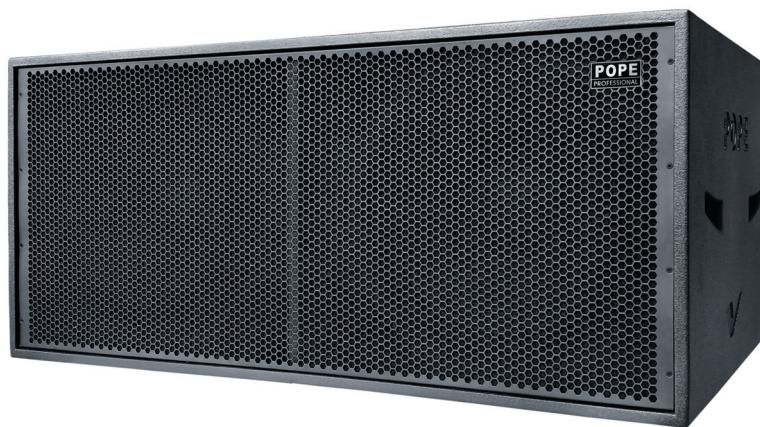
### Transducer

<b>Low Frequency</b>	: 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

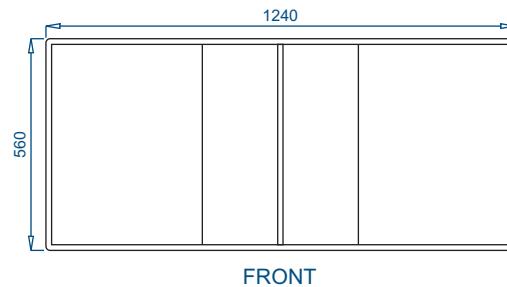
### Model

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

### Electronic

#### Amplifier

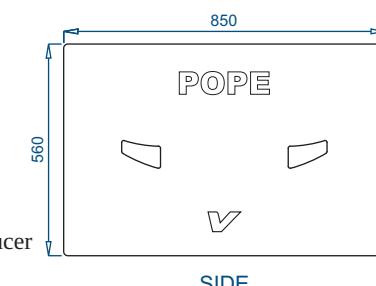
Model	: B-4
Total Power	: 10000W Peak, 5000W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz



#### Processor

In/Out	: 1 In / 4 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

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

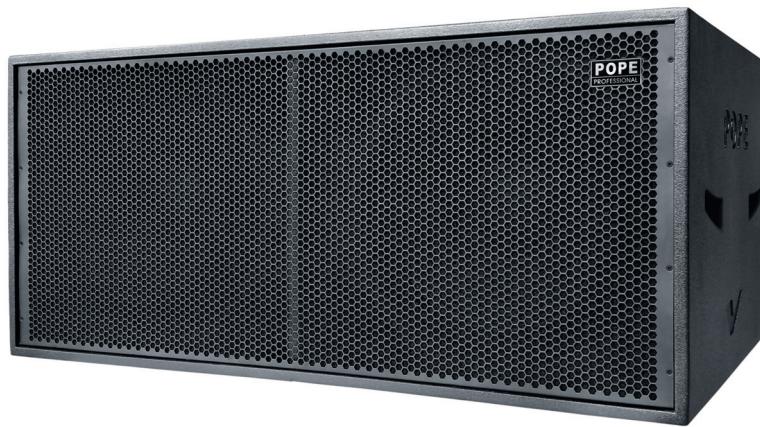


### Transducer

<b>Low Frequency</b>	: 2*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
Surface Finish	: <b>SoundFlex®</b> 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	: B-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	: 1 In / 4 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

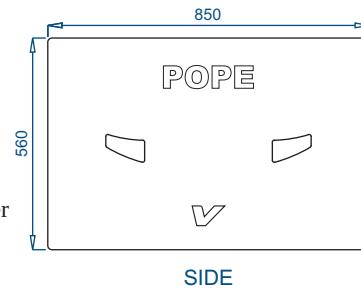
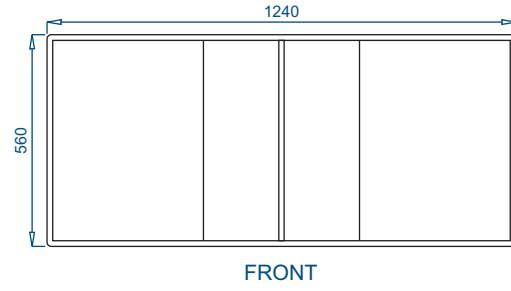
For more specifications about DSP, check the DSP-4040 product catalogue.

#### Transducer

<b>Low Frequency</b>	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

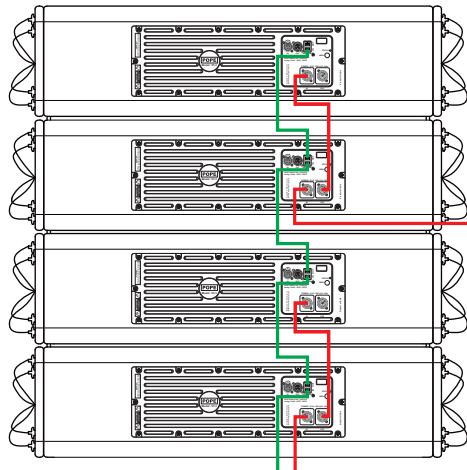
#### Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: <b>SoundFlex®</b> 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

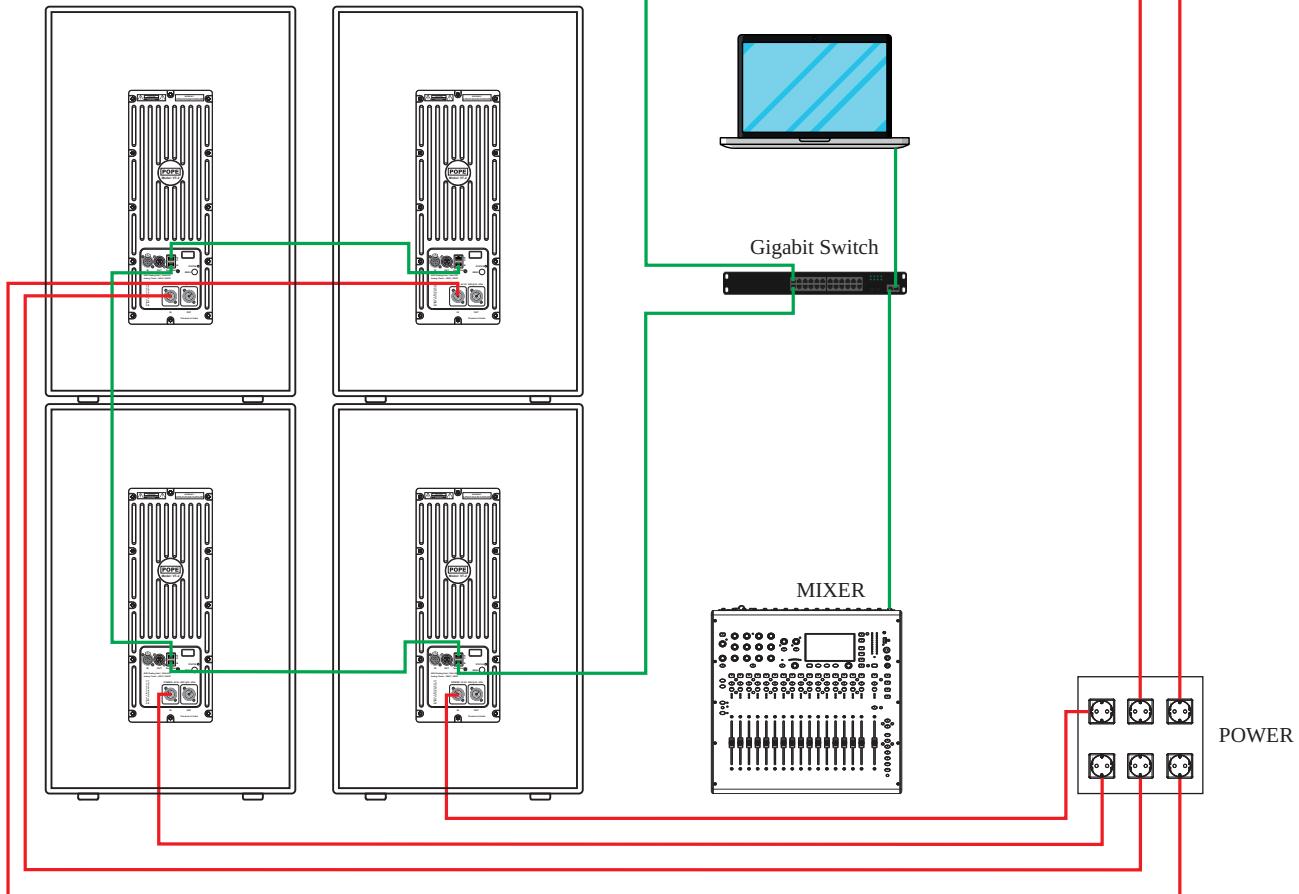


## Three Way System - SoundNet® Ultra® AES67 Digital Network Connection Details

V-28 / V-10 / V-210 / V-112

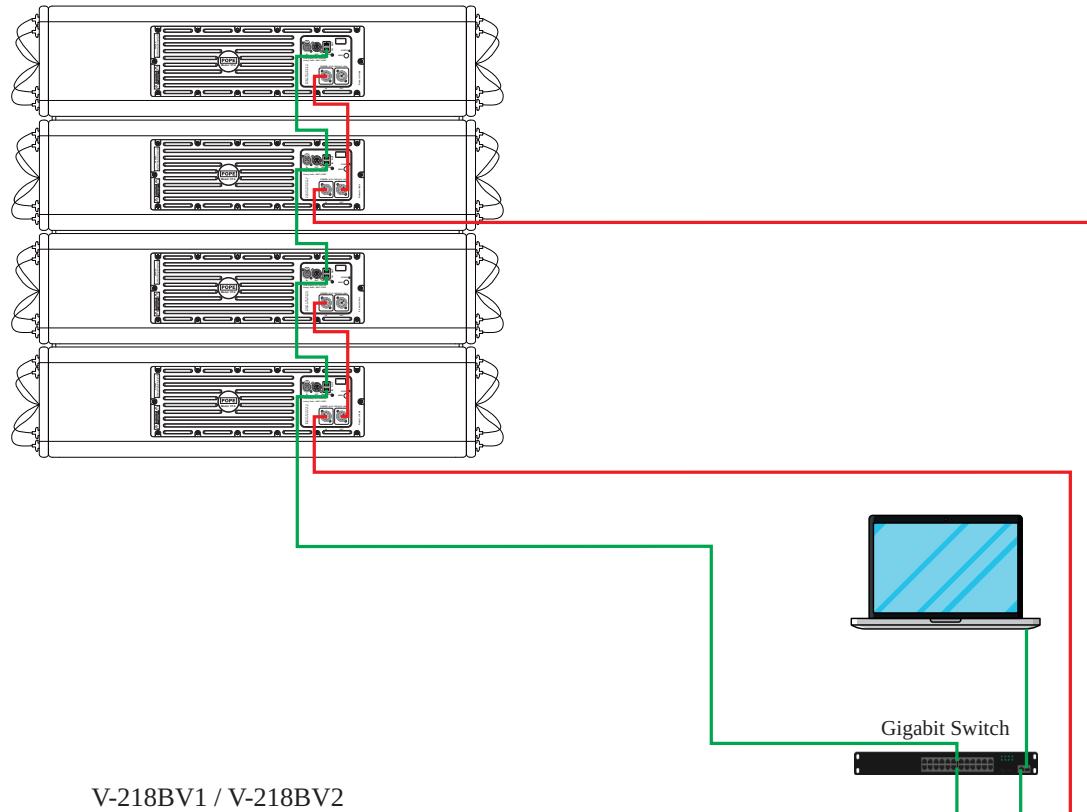


V-18BV1 / V-18BV2

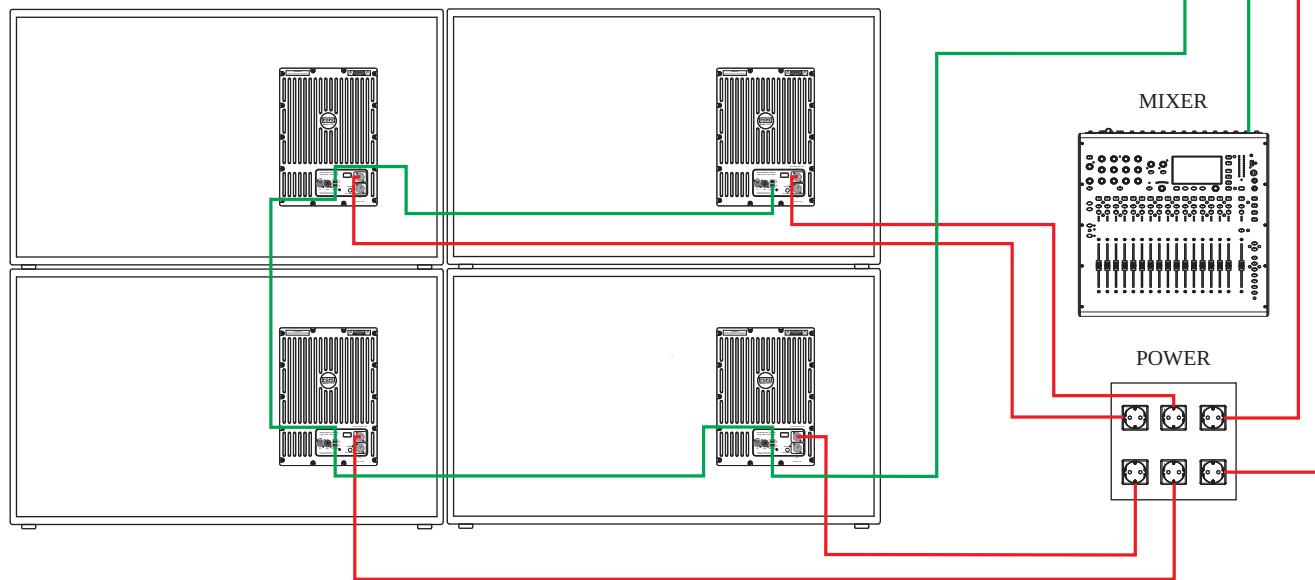


## Four Way System - SoundNet® Ultra® AES67 Digital Network Connection Details

V-12 / V-212



V-218BV1 / V-218BV2



# **N Series**

## **Powered Monitor**

## Description

The POPE Professional® N 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.

For both fixed and touring applications, the N Series sub-woofers offer you reliable top high end quality sound. The N Series is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

## Specifications

<b>Model</b>	: N-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	: B-2
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	: 1 In / 2 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Cross
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

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

### Transducer

#### High Frequency

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

#### Low Frequency

Voice Coil Diameter	: 1*12" (300 mm) Diameter POPE Professional® Transducer Transducer
Magnet Material	: 75 mm (3")
Diaphragm Material	: Ferrite

### Enclosure

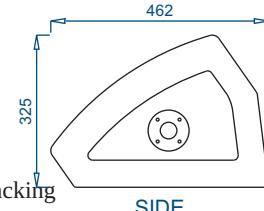
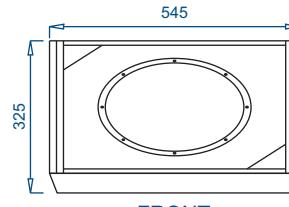
Box Construction	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: Floor / Tripod Stand
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm 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
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing
- Class-D amplification
- SoundNet® Networking Ultra® GUI
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP
- 12" & 15" Coaxial Driver



## Specifications

<b>Model</b>	: N-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

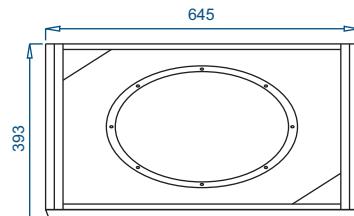
Model	: B-2
Total Power	: 6600W Peak, 3300W RMS Continuous
Amplifier Output (HF)	: 1600W Peak, 800W RMS Continuous
Amplifier Output (LF)	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminium heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz



### Processor

In/Out	: 1 In / 2 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

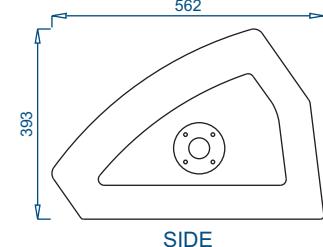
For more specifications about DSP, check the DSP-4040 product catalogue.



### Transducer

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

<b>Low Frequency</b>	: 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	: 30 kg
Gross Weight	: 39 kg

# P Series

## Powered Sub-woofers

## Description

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

The P Series Powered Sub-woofers can deliver two channel amplifier outputs. It's suitable to power any kind of two way speakers. For small & medium applications, the P-Series sub-woofers offer you reliable top high end quality sound.

The P-Series sub-woofers is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

## Specifications

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

### Electronic

#### Amplifier

Model	: B-8
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	: 2 In / 4 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

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

#### Transducer

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

#### Enclosure

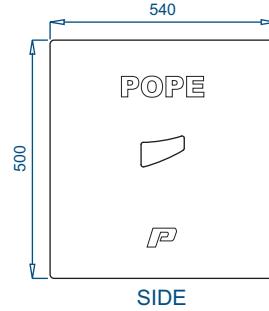
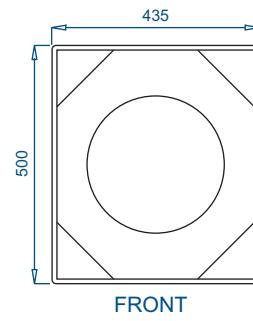
Box Construction	: 15 mm, 9-ply birch Faced plywood Rectangle Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W 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
- AES67 / Analog Input
- 32 bit floating point / 48kHz 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
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing

### Specifications

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

#### Electronic

##### Amplifier

Model	: B-8
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	: 2 In / 4 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

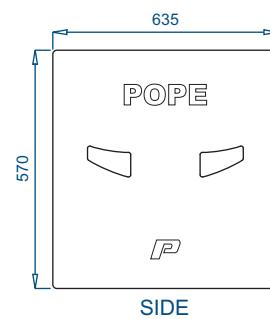
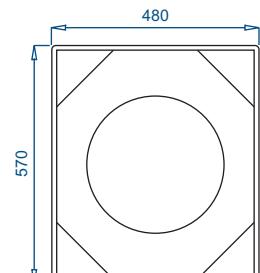
For more specifications about DSP, check the DSP-4040 product catalogue.

#### Transducer

<b>Low Frequency</b>	<b>: 1*15" (380 mm) Diameter POPE Professional® Transducer</b>
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
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing

## Specifications

<b>Model</b>	<b>P-18B</b>
Class	1*18" Powered Sub-woofer
Frequency Response	20Hz - 160Hz
SPL**	127dB Continuous, 135dB peak

### Electronic

#### Amplifier

Model	B-8
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	2 In / 4 Out
DSP	32 bit / 48kHz DSP
Filters	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	Balanced Input / Output
Digital Signal	AES67
Connectors	XLR male / female and Ethernet
Control	Ethernet - SoundNet® Ultra® Networking
Preset	20

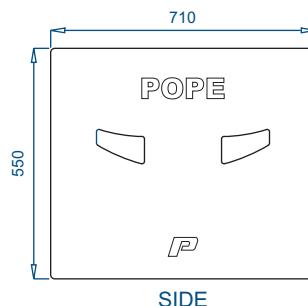
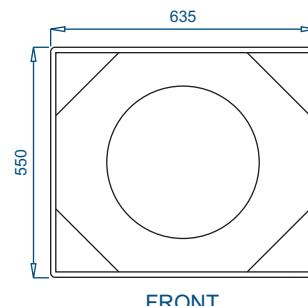
For more specifications about DSP, check the DSP-4040 product catalogue.

#### Transducer

<b>Low Frequency</b>	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



# G Series

## Powered Sub-woofers

## Description

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

For both fixed and touring applications, the G Series sub-woofers offer you reliable top high end quality sound. The G Series is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

## Specifications

### Model

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

### Electronic

#### Amplifier

Model	: B-9
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	: 2 In / 4 Out
DSP	: 32 bit / 48kHz DSP
Filters	: FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	: Balanced Input / Output
Digital Signal	: AES67
Connectors	: XLR male / female and Ethernet
Control	: Ethernet - SoundNet® Ultra® Networking
Preset	: 20

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

### Transducer

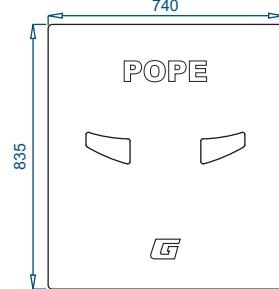
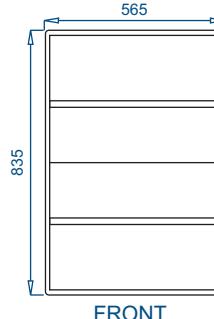
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite

### 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
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing



## Features

- 18" (305 mm) Diameter POPE Professional® Transducer
- 4.5" (117.35 mm) voice coil
- Class-D amplification
- FIR / IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing
- High power output for CH-3 & CH-4

## Specifications

<b>Model</b>	<b>G-18BV2</b>
Class	1*18" Powered Horn-Loaded Sub-woofer
Frequency Response	20Hz - 160Hz
SPL**	128dB Continuous, 136dB peak

### Electronic Amplifier

Model	B-5
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	2 In / 4 Out
DSP	32 bit / 48kHz DSP
Filters	FIR / IIR, Gain, Compressor, Limiter, Delay, EQ, Crossover
Analog Signal	Balanced Input / Output
Digital Signal	AES67
Connectors	XLR male / female and Ethernet
Control	Ethernet - SoundNet® Ultra® Networking
Preset	20

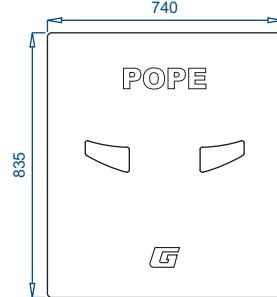
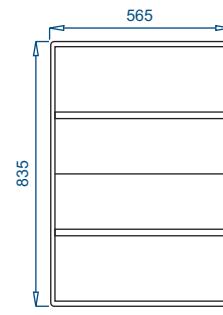
For more specifications about DSP, check the DSP-4040 product catalogue.

### Transducer

<b>Low Frequency</b>	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	<b>SoundFlex®</b> 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



## 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](http://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.
- All the pictures contained in this catalogue are the property of POPE Professional Acoustics Ltd.

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