



One World One Sound

**Installation
& Portable
Systems
Catalogue**



**POPE Professional[®]
Sound Solutions**

2026 - 27



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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POWERED SYSTEM

LT Series

Powered Sub-woofer
and Line Array

Description

The POPE Professional® LT Series, LT-10 is a two-way Passive Line Array Speaker and it's powered by LT-18BF flyable Sub-woofer. One LT-18BF flyable Sub-woofer can power the two LT-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 LT-18BF flyable sub-woofer have the same outer entire steel and aluminium rigging hardware like LT-10 Line Array and it can be hang together. Also LT-10 Line Array can be stacked on LT-18BF as ground stacking array system.

The POPE Professional LT-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 LT-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 LT-18BF flyable sub-woofer offers you reliable top high end quality sound.

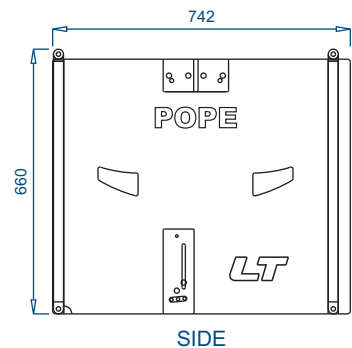
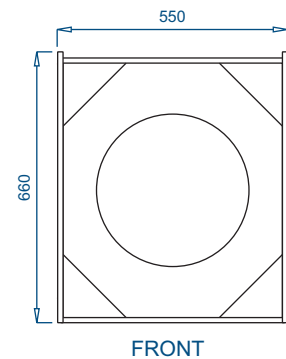
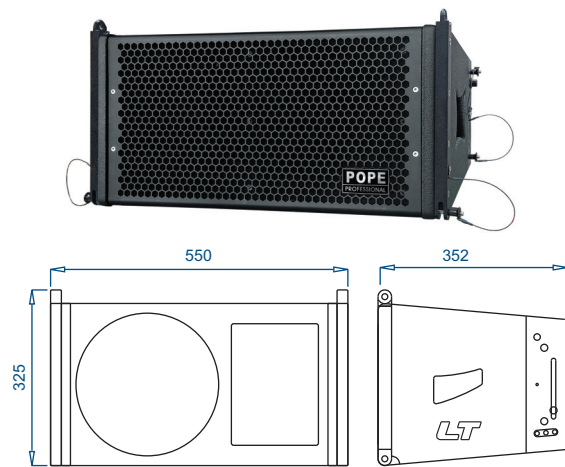
The LT-18BF flyable sub-woofer is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

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

Model	: LT-10 & LT-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 : 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 ZX-4040 product catalogue.

Transducer

High Frequency

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

Low Frequency

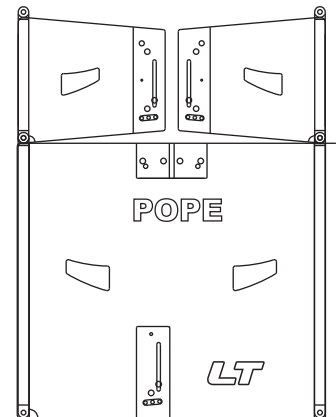
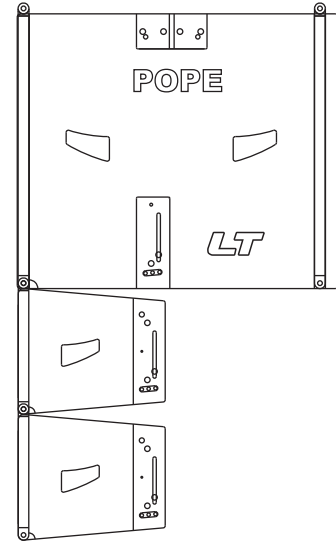
- : 1*10" (250 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 78.91 mm (3")
- Magnet Material : Neodymium
- Speakon Wiring : +1, -1

Sub-woofer

- : 1*18" (457 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 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	LT-10	LT-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

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

Model	: P-12B
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 ZX-4040 product catalogue.

Transducer

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

Enclosure

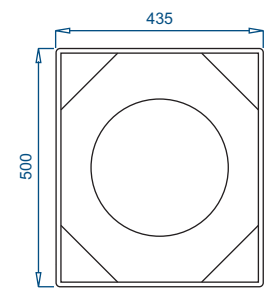
Box Construction	: 15 mm, 9-ply birch Faced plywood Rectangle Sub-woofer enclosure
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W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

Features

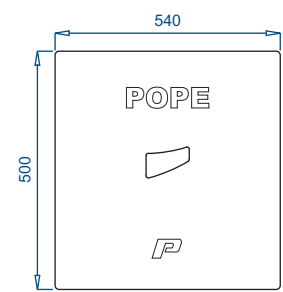
- 12" (305 mm) Diameter POPE Professional® Transducer
- 4" (100 mm) voice coil
- Class-D amplification
- FIR / IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing

Applications

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



FRONT



SIDE

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

Model	: P-15B
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

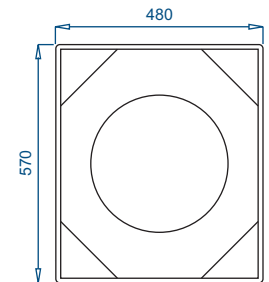
For more specifications about DSP, check the ZX-4040 product catalogue.

Transducer

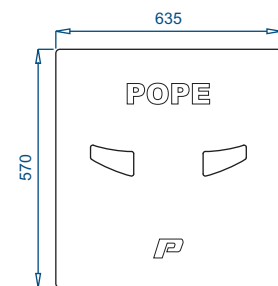
Low Frequency	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite

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



FRONT



SIDE

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

Model : P-18B
 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

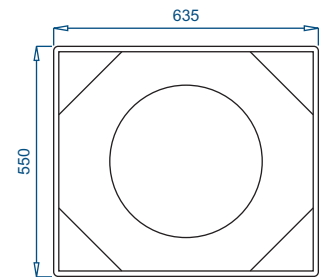
For more specifications about DSP, check the ZX-4040 product catalogue.

Transducer

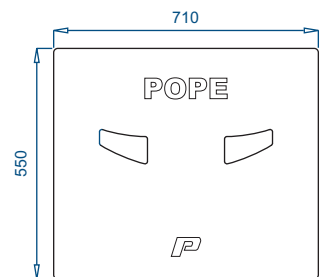
Low Frequency : 1*18" (460 mm) Diameter POPE Professional® Transducer
 Voice Coil Diameter : 100 mm (4")
 Magnet Material : Ferrite

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



FRONT



SIDE

IV Series

Powered Line Array

Description

The POPE Professional® IV series, IV-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 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. Each IV-10 speaker will be powered by POPE Professional® B-2 built in amplifier module.

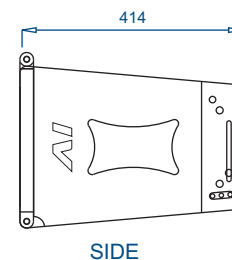
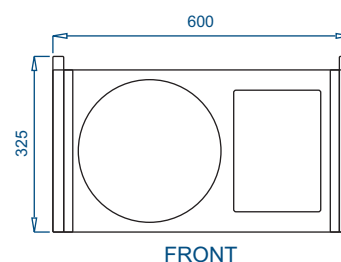
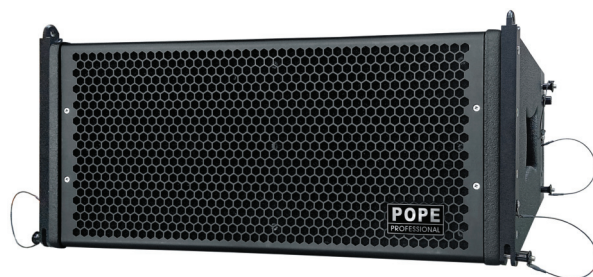
For both fixed and touring applications, the IV-10 offers you reliable top high end quality sound. The IV-10 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

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	: IV-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 ZX-4040 product catalogue.

Transducer

High Frequency	: 1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Throat Diameter	: 35.56 mm (1.4")
Diaphragm Material	: Titanium

Low Frequency	: 1*10" (250 mm) Diameter POPE Professional® Transducer
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® IV series, IV-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.

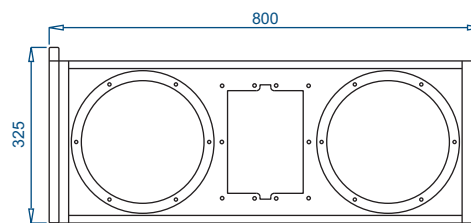
For both fixed and touring applications, the IV-210 offers you reliable top high end quality sound. The IV-210 is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

Features

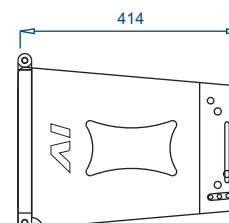
- FIR/IIR Filters
- AES67 / Analog Input
- 32 bit floating point / 48kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*10" LF and 1.4" throat Compression driver
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet 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



FRONT



SIDE

Specifications

Line Array Element

Model	: IV-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 ZX-4040 product catalogue.

Transducer

High Frequency	: 1*1.4" Throat POPE Professional [®] Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Throat Diameter	: 35.56 mm (1.4")
Diaphragm Material	: Titanium

Low Frequency	: 2*10" (250 mm) Diameter POPE Professional [®] Transducer
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

IV Series

Powered Sub-woofer

Description

The POPE Professional® IV 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 IV Series sub-woofers offer you reliable top high end quality sound. The IV 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 : **IV-18B**
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 ZX-4040 product catalogue.

Transducer

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

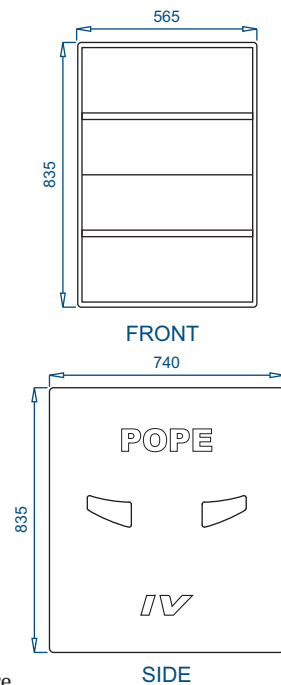
Enclosure

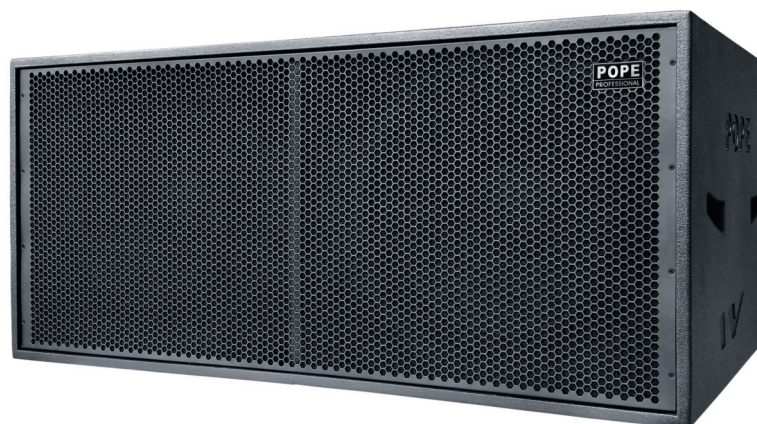
Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille : Powder coated, black, 16-gauge perforated steel grille
Mounting : 35 mm Pole Mount
Surface Finish : **SoundFlex®** environment friendly coating
Packing : Foam with wooden crate carton packing
Dimensions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



Applications

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





Specifications

Model	: IV-218B
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

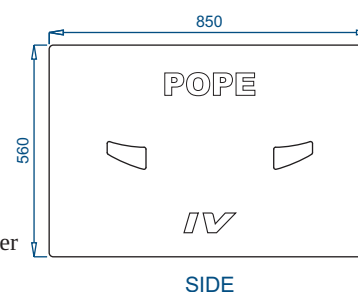
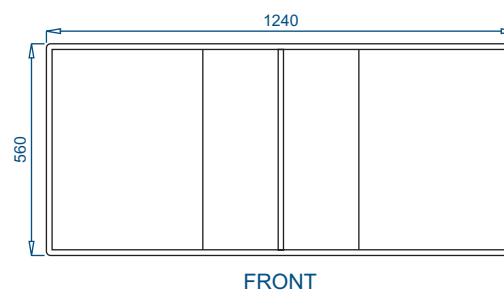
For more specifications about DSP, check the ZX-4040 product catalogue.

Transducer

Low Frequency	: 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	: 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



IN Series

Powered Monitor

Description

The POPE Professional® IN 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 IN Series sub-woofers offer you reliable top high end quality sound. The IN Series is having on board Analog and AES67 digital inputs / outputs, FIR / IIR filters and SoundNet® Ultra® Networking.

Specifications

Model	: IN-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, 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 ZX-4040 product catalogue.

Transducer

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

Enclosure

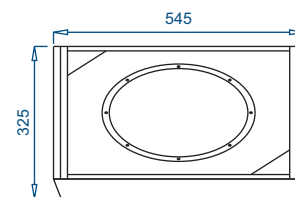
Box Construction	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: SoundFlex® environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: Floor / Tripod Stand
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing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

Applications

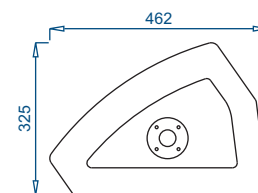
- Speech reinforcement
- Live performance stage monitoring
- Reinforcement of vocal and music

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



FRONT



SIDE

Specifications

Model	: IN-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 ZX-4040 product catalogue.

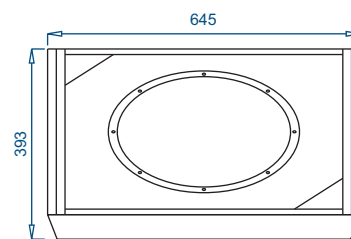
Transducer

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

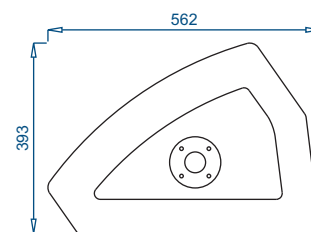
Low Frequency	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite

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 × 645 mm × 562 mm
Net Weight	: 30 kg
Gross Weight	: 39 kg



FRONT



SIDE

FP Series

Powered Speakers

Description

The POPE Professional® FP Series high-quality powered speakers provide professional sound performance. The new generation of POPE Professional’s powered speaker family has been adapted to meet the requirements of installations, musicians, and places of worship. The three-band equalizer sound setup offers excellent sound reinforcement characteristics for live music, playback or speech.

The new, more compact, multifunctional enclosure creates an ideal balance between acoustic performance and practical handling. POPE Professional’s powered speakers offer maximum flexibility and unique features such as a slanted rear side for monitor applications, an integrated flange for stands, and three integrated M10 threaded flying points. The integrated high-frequency driver offers a clear dispersion of 90° x 60°.

Models FP 206A, FP 208A, FP 210A, FP 212A and FP 215A are equipped with a special compression driver featuring a pure titanium diaphragm, which delivers clear, linear sound that is resistant to feedback.

Applications

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

Features

- 2-way Powered Speaker System
- High-output, titanium compression driver
- Light weight & long-throw
- Ultra-wide, smooth HF dispersion
- Built-in 24dB Linkwitz-Riley electronic crossover
- Electronic time correction, phase alignment and EQ
- Mic/line Input
- Flyable, Pole mountable, Floor wedge-able

Specifications

Model	: FP-206A
Class	: 1*6.5” Two Way Powered Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 60°
SPL**	: 109dB

Electronics Sections

Amplifier

Total Power	: 480W Peak, 120W Continuous
Power	: AC 110 @ 60Hz / 240V @ 50Hz
Input Connector	: 1/4” TS
Output Connector	: 1/4” TS
Audio Signal	: Mic / Line
Level	: Volume / Tone / Gain

Transducer Sections

High Frequency	: 1” Dome tweeter
Voice Coil Diameter	: 25 mm (1")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium
Low Frequency	: 1*6.5" (165 mm) Diameter Transducer
Voice Coil Diameter	: 38 mm (1.5")
Magnet Material	: Ferrite

Enclosure

Box Construction	: Weather Proof ABS Cabinet
Finish	: Black
Net Weight	: 7.5 kg
Gross Weight	: 9kg
Package Dimensions (H x W x D)	: 530 mm × 310 mm × 470 mm (2 in 1 Pack)





Specifications

Model	: FP-208A
Class	: 1*8" Two Way Powered Speaker
Frequency Response	: 60Hz - 20kHz
Coverage Angle Horizontal & Vertical	: 90° x 60°
SPL**	: 112dB

Electronics Sections

Amplifier

Total Power	: 680W Peak, 170W Continuous
Power	: AC 110 @ 60Hz / 240V @ 50Hz
Input Connector	: 1/4" TS
Output Connector	: 1/4" TS
Audio Signal	: Mic / Line
Level	: Volume / Tone / Gain

Transducer Sections

High Frequency

	: 1" Dome tweeter
Voice Coil Diameter	: 25 mm (1")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium

Low Frequency

	: 1*8" (203 mm) Diameter Transducer
Voice Coil Diameter	: 51 mm (2")
Magnet Material	: Ferrite

Enclosure

Box Construction	: Weather Proof ABS Cabinet
Finish	: Black
Net Weight	: 9 kg
Gross Weight	: 11 kg
Package Dimensions (H x W x D)	: 610 mm × 370 mm × 550 mm (2 in 1 Pack)



Specifications

Model	: FP-210A
Class	: 1*10" Two Way Powered Speaker
Frequency Response	: 50Hz - 20kHz
Coverage Angle Horizontal & Vertical	: 90° x 60°
SPL**	: 115dB

Electronics Sections

Amplifier

Total Power	: 1000W Peak, 250W Continuous
Power	: AC 110 @ 60Hz / 240V @ 50Hz
Input Connector	: Female XLR
Output Connector	: Male XLR
Audio Signal	: Mic / Line
Level	: Volume / High / Mid / Low / Gain

Transducer Sections

High Frequency

	: 1.35" Compression Driver
Voice Coil Diameter	: 25 mm (1")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium

Low Frequency

	: 1*10" (254 mm) Diameter Transducer
Voice Coil Diameter	: 51 mm (2")
Magnet Material	: Ferrite

Enclosure

Box Construction	: Weather Proof ABS Cabinet
Finish	: Black
Net Weight	: 18 kg
Gross Weight	: 20 kg
Package Dimensions (H x W x D)	: 440 mm × 400 mm × 660 mm



Specifications

Model	: FP-212A
Class	: 1*12" Two Way Powered Speaker
Frequency Response	: 46Hz - 20kHz
Coverage Angle Horizontal & Vertical	: 90° x 60°
SPL**	: 119dB

Electronics Sections

Amplifier

Total Power	: 1400W Peak, 350W Continuous
Power	: AC 110 @ 60Hz / 240V @ 50Hz
Input Connector	: Female XLR
Output Connector	: Male XLR
Audio Signal	: Mic / Line
Level	: Volume / High / Mid / Low / Gain

Transducer Sections

High Frequency

	: 1.35" Compression Driver
Voice Coil Diameter	: 25 mm (1")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium

Low Frequency

	: 1*12" (304 mm) Diameter Transducer
Voice Coil Diameter	: 64 mm (2.5")
Magnet Material	: Ferrite

Enclosure

Box Construction	: Weather Proof ABS Cabinet
Finish	: Black
Net Weight	: 20 kg
Gross Weight	: 23 kg
Package Dimensions (H x W x D)	: 510 mm × 430 mm × 730 mm



Specifications

Model	: FP-215A
Class	: 1*15" Two Way Powered Speaker
Frequency Response	: 40Hz - 20kHz
Coverage Angle Horizontal & Vertical	: 90° x 60°
SPL**	: 120dB

Electronics Sections

Amplifier

Total Power	: 1600W Peak, 400W Continuous
Power	: AC 110 @ 60Hz / 240V @ 50Hz
Input Connector	: Female XLR
Output Connector	: Male XLR
Audio Signal	: Mic / Line
Level	: Volume / High / Mid / Low / Gain

Transducer Sections

High Frequency

	: 1.35" Compression Driver
Voice Coil Diameter	: 25 mm (1")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium

Low Frequency

	: 1*15" (381 mm) Diameter Transducer
Voice Coil Diameter	: 76 mm (3")
Magnet Material	: Ferrite

Enclosure

Box Construction	: Weather Proof ABS Cabinet
Finish	: Black
Net Weight	: 25 kg
Gross Weight	: 29 kg
Package Dimensions (H x W x D)	: 590 mm × 460 mm × 840 mm

Electronics

Description

The POPE Professional® ZX-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® ZX-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 ZX-4040 offers you reliable top high end quality sound.

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



Specifications

Model	ZX-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
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)	32-Bit Floating Point
Sampling Rate	48kHz
Analog Converters	Super Performance 24-bit
Propagation Delay	1.5ms (1.75-7.75 with FIR)
Audio Control Parameters	
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

Analog Inputs	
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
AES67 Inputs	
Mute	On / Off
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
Analog Outputs	
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°
AES67 Outputs	
Mute	On / Off
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
Group Gain	
Gain	-60 to +12dB in 0.1 dB steps
Polarity	0 & 180°
Total Groups	12
Matrix	In / Out
Source	Analog / AES67
Program	System Default + 20
Presets	Save / Load / Delete / Export to PC / Import from PC / Export all to PC / Import all from PC
In / Out Volume	- 60 to 12dB
Latency, Clock	View
Status	View / Factory Reset
Device Config	
Device Information	Device name / Device ID / Device Type / Sample Rate / Latency / Packet Time / Sample Bit Rate
	Device lock / Device Password
Device Address	
DHCP Settings	Automatic IP / Manual IP
Stream	Unicast / Multicast
System Parameters	
Delay Units	Millisecond, Feet, Meter
Inputs / Outputs	Copy / Paste
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® 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

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	Ratings (RMS @ 1% THD @ 230VAC)		
				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 IM Series is using SMPS technology, the resulting high power, lightweight units designed for install and professional touring sound applications.

The POPE Professional® IM Series is a range of 4 channels, high output power amplifiers. The IM 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 IM 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

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
IM-500	4	500W	250W	2*1250W	2*1250W	2*800W
IM-800	4	800W	400W	2*2500W	2*1600W	2*1600W
IM-1250	4	1250W	1250W	-	-	4*800W
IM-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 \pm 0.25 dB / 20 Hz - 20 kHz \pm 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	IM-500	IM-800	IM-1250	IM-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 IM-500 & IM-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 IP 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® IP Series is a range of 4 channels, high output power amplifiers. The IP 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 IP 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 IP Series Amplifiers offers you reliable top high end quality sound.

The IP 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

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	Ratings (RMS @ 1% THD @ 230VAC)		
				4Ω Bridged	8Ω Bridged	70/100V
IP-500D	4	500W	250W	2*1250W	2*1250W	2*800W
IP-800D	4	800W	400W	2*2500W	2*1600W	2*1600W
IP-1250D	4	1250W	1250W	-	-	4*800W
IP-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	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.			
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 LED			
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	IP-500D	IP-800D	IP-1250D	IP-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 IP-500D & IP-800D amplifiers have to select bridge mode for 70/100V operation.

Description

The POPE Professional® PA-250 amplifier is designed for install sound reinforcement. All the controls are in the front panel for easy access. The PA Series amplifier can drive 4-16 ohm or constant voltage loudspeakers.



Features

- 3 Mic / Line, Line 4, Aux Inputs
- Short circuit, over-current, over-heat, and overload protection
- Multifunctional device
- 48V phantom power for mic 1 and priority
- Provide 4-16 ohm and 70/100V constant-voltage output
- HPF, Bass, Treble and Master Control
- 1U Rack Design

Applications

This Amplifier can use in meeting rooms, classrooms/schools, houses of worship, courtrooms, multi zone paging/music, theme parks, museums, office and conference rooms.

Specifications

Ratings (RMS @ 1% THD @ 230VAC)

Model	PA-250			
Number of channels	1			
Total Output	500 W @ 4 ohms			
Max. Output Power	4 ohms	8 ohms	70 V	100 V
Stereo Mode (per channel watts)	500 W	500 W	250 W	250 W
THD+N (typical)	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)			
HPF	100Hz			
Signal To Noise-Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)			
Frequency Response	20 Hz - 20 kHz			
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				
Level adjustment	Front-panel potentiometer			
Connectors and Switches				
Input connectors	Mic 1/Line: Combo XLR, Mic 2, 3/Line: Pheonix & TS, Line4: RCA			
Output connector	Line out: RCA, Speaker out: Pheonix			
Power on/off	on front-panel switch			
Cooling	One fan, front-to-rear airflow			
Front-panel indicators:				
Per channel	Power / Signal / Limit / 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 of transformers and heat-sinks			
Power				
Type	Universal & regulated switch mode power supply with Power Factor Correction (PFC)			
Operating voltage	Universal Mains, 85-265V AC			
Mains	Power Cord			
Dimension (W x D x H)	483mm x 229mm x 44 mm			
Net Weight	1.8 Kg			
Gross Weight	2.3 Kg			
Finish	Black painted steel chassis with aluminum front panel			

PASSIVE SYSTEM

TA-P Series

Sub-woofer and Line Array

Description

The POPE Professional® TA-P Series, TA-10P 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-10P 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-10P Line Array and it can be hang together. Also TA-10P 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-10P 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-10P & 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 : 1*1.4" Throat POPE Professional® Compression driver

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 : 1*10" (250 mm) Diameter POPE Professional® Transducer

Voice Coil Diameter : 78.91 mm (3")

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 : 1*18" (457 mm) Diameter POPE Professional® Transducer

Voice Coil Diameter : 100 mm (4")

Magnet Material : Ferrite

Input Power Rating : 1200 Watts Continuous

2400 Watts Program

4800 Watts Peak

Speakon Wiring : +2, -2

Impedance : 8Ω

Enclosure

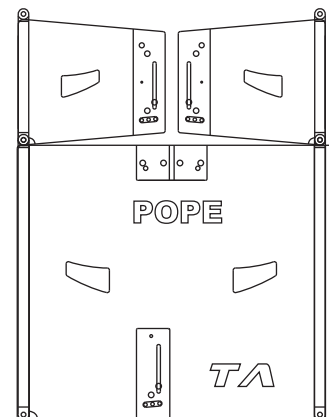
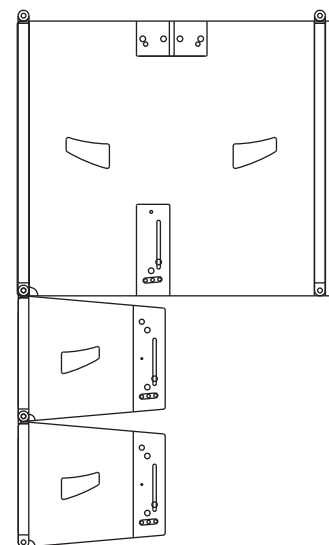
Box Construction : 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal Line Array &
18 mm, 11-ply birch Faced plywood Rectangle Flyable Sub-woofer enclosure

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-10P	TA-18BFP
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

TH Series

Passive Speakers

Description

The POPE Professional® TH-12, TH-15 and TH-18B 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	: TH-12
Class	: 1*12" Two way speaker
Power Rating	: 400 W Continuous*
Frequency Range	: 60Hz - 20kHz (-10dB)
Frequency Response	: 65Hz - 20kHz (± 3dB)
SPL**	: 120dB Continuous, 126dB peak
Impedance	: 8Ω

Transducer

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

High Frequency	: 1*1.4" Throat POPE Professional® Compression driver
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	: 8Ω
Frequency Response	: 1200Hz - 20kHz
Crossover Frequency	: 1.8 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

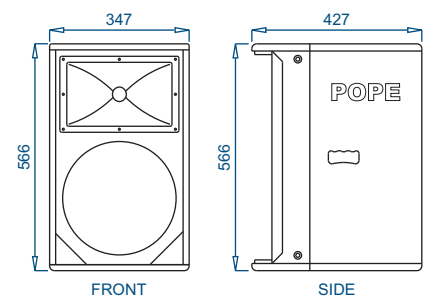
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points & 35mm pole mount
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (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 × 347 mm × 427 mm
Net Weight	: 36 kg
Gross Weight	: 45 kg

Applications

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

Transducer

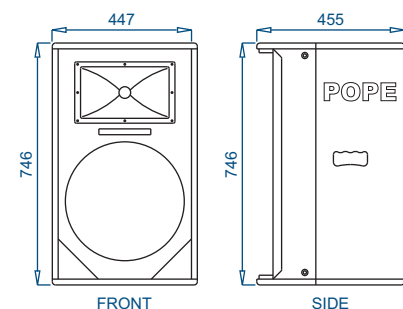
Low Frequency	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 1*3" (77 mm)
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 500 Watts Continuous. Pink Noise 1000 Watts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

High Frequency	: 1*1.4" Throat POPE Professional® Compression driver
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	: 8Ω
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 × 447 mm × 455 mm
Net Weight	: 37 kg
Gross Weight	: 46 kg



Description

The POPE Professional® TH 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” voice coil

Applications

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

Specifications

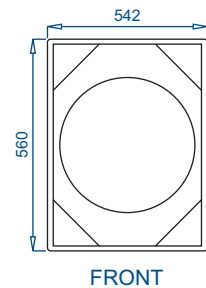
Model	: TH-18B
Class	: 1*18" Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (± 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 8Ω

Transducer

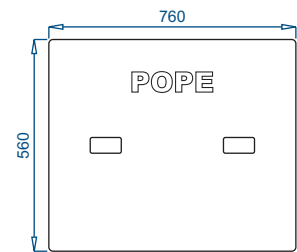
Low Frequency	: 1*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 1*1200 Watts Continuous 1*2400 Watts Program 1*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: 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)	: 560 mm x 542 mm x 760 mm
Net Weight	: 49 kg
Gross Weight	: 60 kg



FRONT



SIDE

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

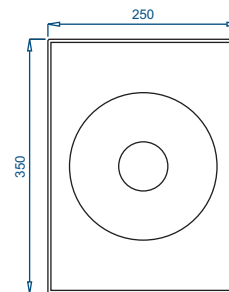
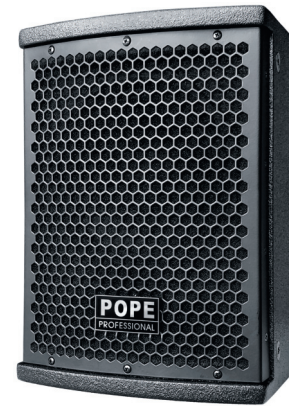
Transducer Sections

Low Frequency	: 8" (210 mm) Diameter POPE Professional® Transducer
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

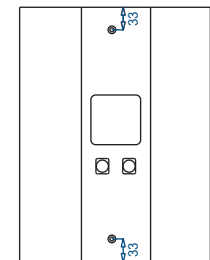
High Frequency	: 1.4" (36 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Program 120 Watts Peak
Voice Coil	: 36 mm (1.4")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance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

Enclosure

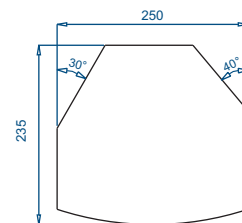
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage 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



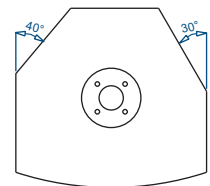
FRONT



REAR



TOP



BOTTOM



Specifications

- 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

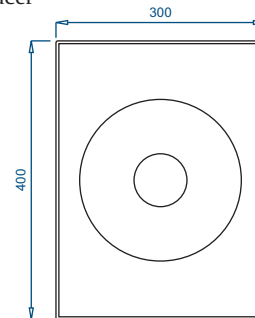
Transducer Sections

- Low Frequency** : 10" (250 mm) Diameter POPE Professional® Transducer
- 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

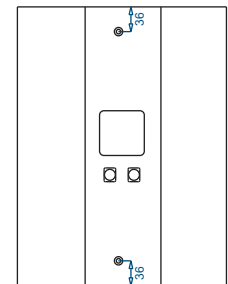
- High Frequency** : 3" (75 mm) Diameter POPE Professional® Transducer
- Power Rating : 100 Watts Continuous. Pink Noise
200 Watts Program
400 Watts Peak
- Voice Coil : 75 mm (3")
- Voice Coil Material : CCAW
- Diaphragm Material : Titanium
- Magnet Material : Ferrite
- Crossover Mode : Passive LR 24dB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

Enclosure

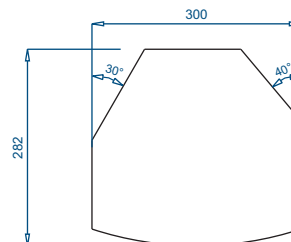
- Cabinet Construction : 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
- Grill : Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
- Input Connectors : 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
- Surface Finish : **SoundFlex**® environment friendly 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



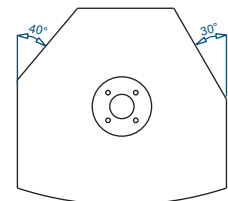
FRONT



REAR



TOP



BOTTOM



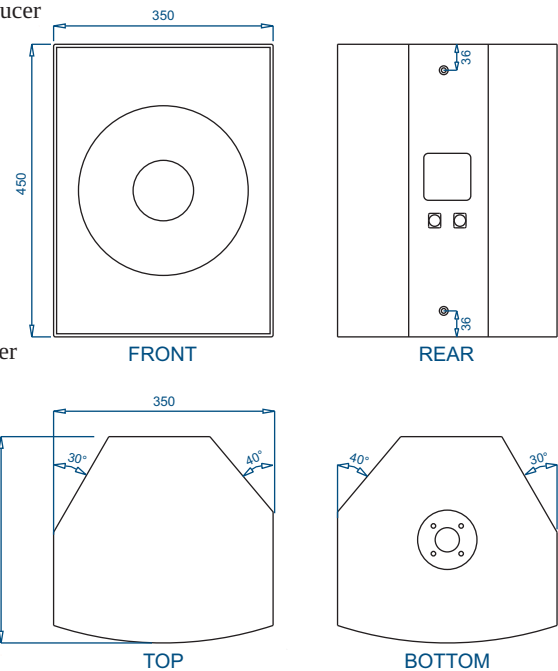
Specifications

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	: 12" (320 mm) Diameter POPE Professional® Transducer
Power Rating	: 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	: 3" (75 mm) Diameter POPE Professional® Transducer
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)	: 450 mm x 350 mm x 330 mm
Net Weight	: 25 kg
Gross Weight	: 31 kg

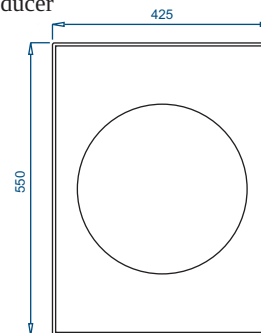
Specifications

- 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

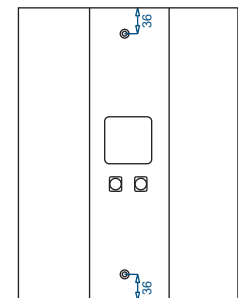


Transducer Sections

- Low Frequency** : 15" (380 mm) Diameter POPE Professional® Transducer
- Power Rating : 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

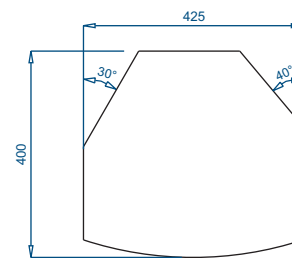


FRONT

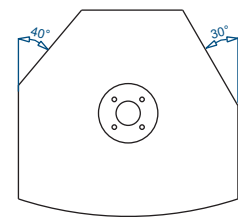


REAR

- High Frequency** : 3" (75 mm) Diameter POPE Professional® Transducer
- Power Rating : 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



TOP



BOTTOM

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

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

Transducer

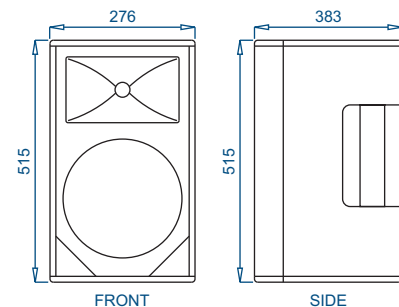
Low Frequency	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 35 mm (1.37")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Steel Frame
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 150 Watts Continuous 300 Watts Program 600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

High Frequency	: 1*1" throat POPE Professional® Compression driver
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 kHz
Crossover Mode	: Built in Passive Crossover Network

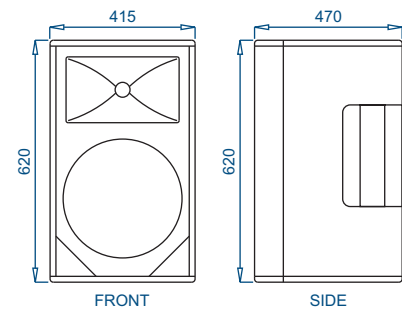
Enclosure

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 × 276 mm × 383 mm
Net Weight	: 11 kg
Gross Weight	: 13 kg



Specifications

Model	: MK-12
Class	: 1*12" Two way full range speaker
Power Rating	: 300 W Continuous*
Frequency Range	: 60Hz - 18kHz (-10dB)
Frequency Response	: 65Hz - 18kHz (± 3dB)
SPL**	: 112dB Continuous, 119dB peak
Impedance	: 8Ω
Transducer	
Low Frequency	: 1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 52 mm (2")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Steel Frame
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 250 Watts Continuous 500 Watts Program 1000 Watts Peak
Sensitivity	: 98dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 65 Hz - 2900 Hz
High Frequency	: 1*1" throat POPE Professional® Compression driver
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 kHz
Crossover Mode	: 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 × 415 mm × 470 mm
Net Weight	: 15 kg
Gross Weight	: 17 kg



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

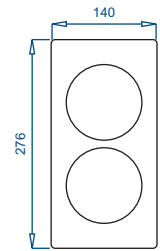
Speaker Driver	: 2*4" (102 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*30 Watts Continuous 2*60 Watts Program 2*120 Watts Peak
Voice coil	: 25 mm (1")
Magnet	: Ferrite
Impedance	: Parallel : 8Ω Discrete : 16Ω x 2
Crossover Frequency	: Suggested lowest crossover point: Hi pass 120Hz, 24dB/oct

Enclosure

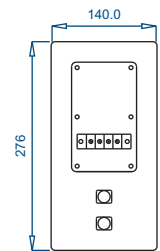
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input	: 100 Volt / 8Ω
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 100° x 10°
Mounting	: 4 x M6 points, wall 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

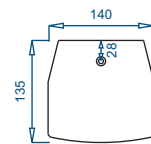
- 4" high-performance Full Range Drivers
- Compact design
- Lightweight construction
- 100° x 10° (H x V) nominal coverage
- Passive operation
- M6 points for safety harness
- Wall mountable L Bracket
- SoundFlex® Coating
- 8Ω / 100V Selection switch



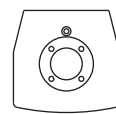
FRONT



REAR



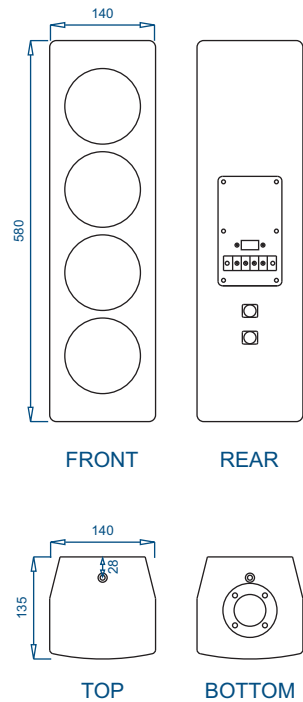
TOP



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 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)	: 580 mm × 140 mm × 135 mm
Net Weight	: 7 kg
Gross Weight	: 8 kg



Specifications

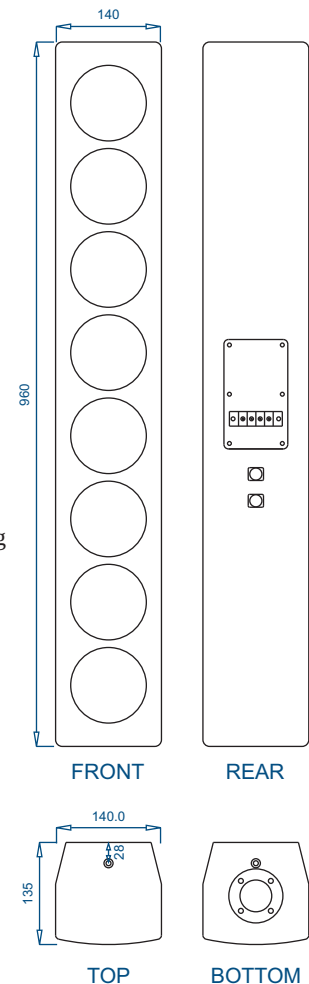
- Model** : **LS-8T**
- Class : 8*4" Line-array Speaker with LMT
- Power Rating : 240 W Continuous*
- Frequency Response : 96Hz - 16kHz
- Drivers : 8*4" long-excursion full-range cone drivers
- Sensitivity (1W / 1M) : 95dB SPL
- Maximum SPL : 110 Continuous, 116dB Peak

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 × 135 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

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.

Specifications

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

Transducer

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

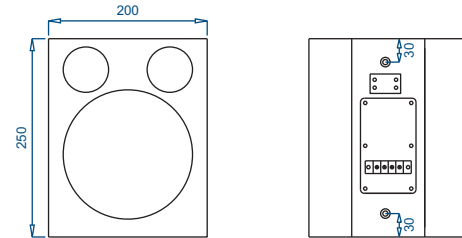
High Frequency	: 1*0.75" POPE Professional® Dome Tweeter
Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance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

Enclosure

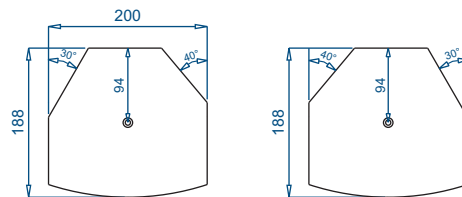
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 4 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 250 mm × 200 mm × 188 mm
Net Weight	: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

Packing (2 Speakers in 1 carton box)

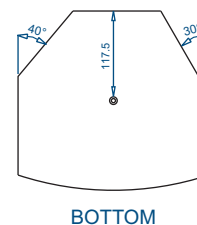
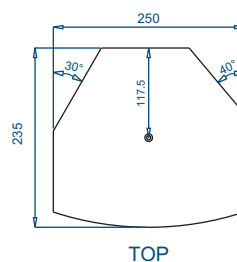
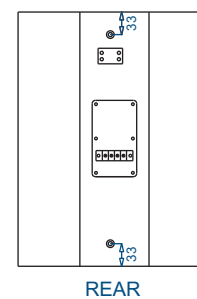
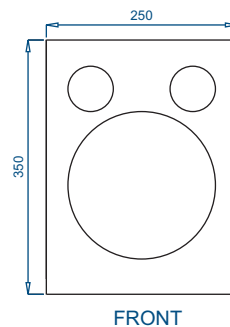
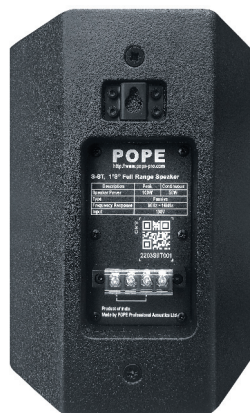
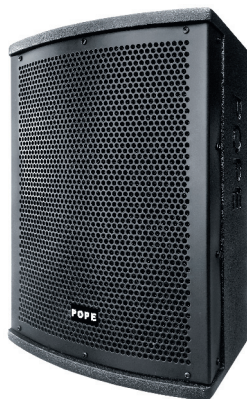
Dimensions (H x W x D)	: 280 mm × 220 mm × 410 mm
Gross Weight	: 8.0 kg



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

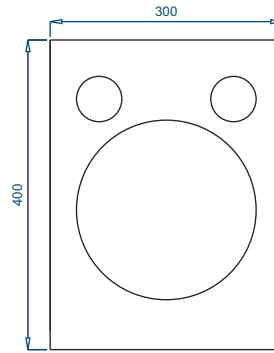
High Frequency	: 1*0.75" POPE Professional® Dome Tweeter
Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance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

Enclosure

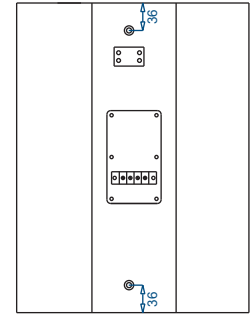
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 4 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 350 mm × 250 mm × 235 mm
Net Weight	: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

Packing (2 Speakers in 1 carton box)

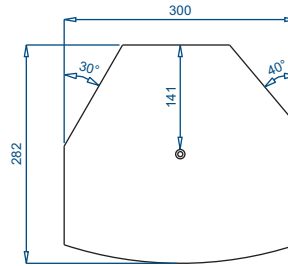
Dimensions (H x W x D)	: 380 mm × 280 mm × 515 mm
Gross Weight	: 11.8 kg



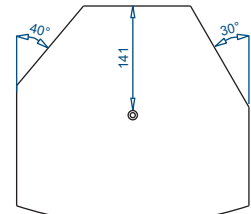
FRONT



REAR



TOP



BOTTOM

Specifications

- Model** : **S-10T**
- 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** : 1*10" (254 mm) Diameter POPE Professional® Transducer
- 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** : 1*0.75" POPE Professional® Dome Tweeter
- 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

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.

Specifications

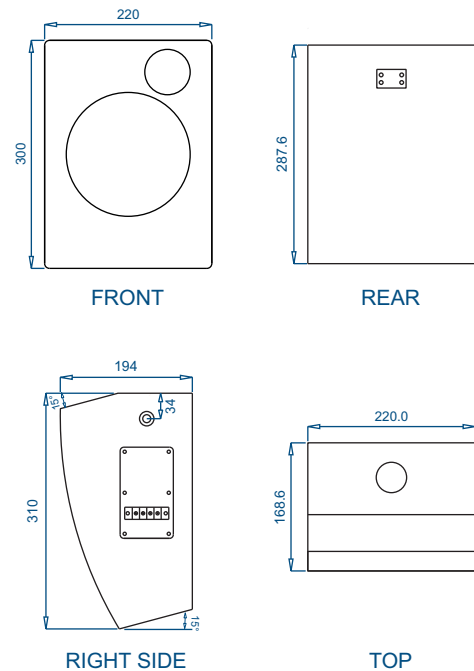
Model	: SR-6T
Class	: 1*6" Two-Way Speaker with LMT
Power Rating	: 50W Continuous*
Frequency Range	: 85Hz - 16kHz
Frequency Response	: 90Hz - 16kHz
Sensitivity (1W/1M)	: 92dB SPL

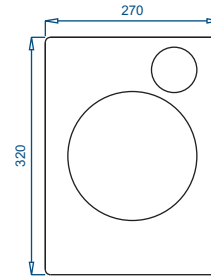
Transducer	
Low Frequency	: 1*6" (127 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 120 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

High Frequency	: 1*0.75" POPE Professional® Dome Tweeter
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

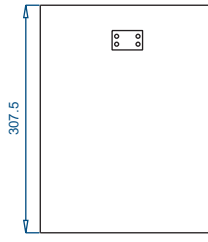
Enclosure	
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 1 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 300 mm x 200 mm x 194 mm
Net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

Packing (2 Speakers in 1 carton box)	
Dimensions (H x W x D)	: 240 mm x 335 mm x 355 mm
Gross Weight	: 9.5 kg

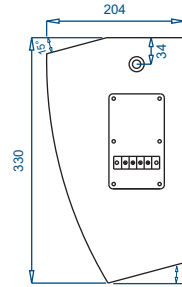




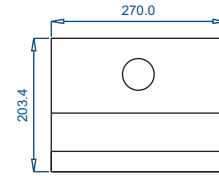
FRONT



REAR



RIGHT SIDE



TOP

Specifications

Model	: SR-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

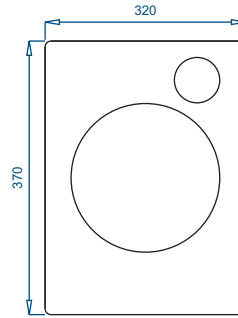
High Frequency	: 1*0.75" POPE Professional® Dome Tweeter
Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance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

Enclosure

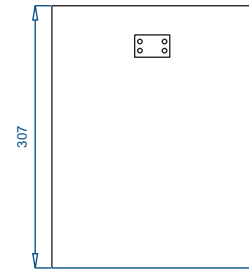
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: SoundFlex® environment friendly coating
Mounting	: 1 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 320 mm × 270 mm × 204 mm
Net Weight	: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

Packing (2 Speakers in 1 carton box)

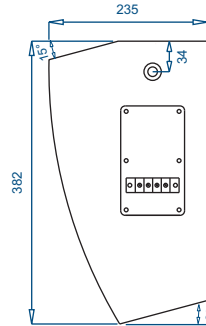
Dimensions (H x W x D)	: 360 mm × 360 mm × 300 mm
Gross Weight	: 10.3 kg



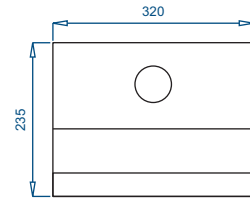
FRONT



REAR



RIGHT SIDE



TOP

Specifications

- Model** : **SR-10T**
- 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** : 1*10" (254 mm) Diameter POPE Professional® Transducer
- 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** : 1*0.75" POPE Professional® Dome Tweeter
- 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

Applications

The POPE Professional® CM 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.

Specifications

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

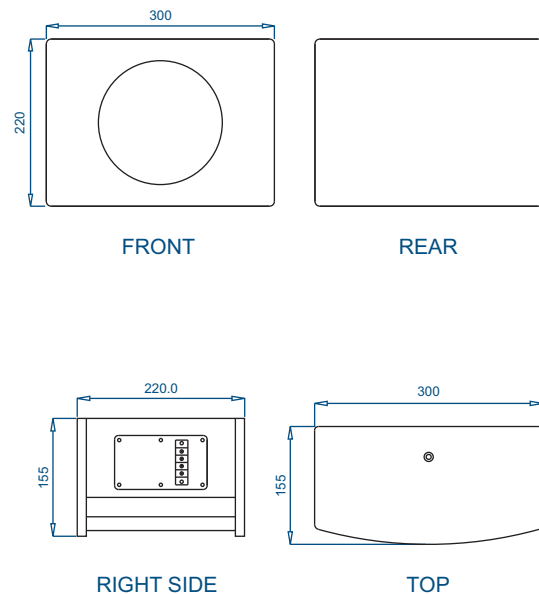
High Frequency	: 1*0.75" POPE Professional® Dome Tweeter
Input Power Rating	: 20 Watts Continuous 80 Watts Peak
Voice Coil Diameter	: 19 mm (0.75")
Magnet Material	: Ferrite
Diaphragm Material	: Polyester
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1m @ 1w)
Nominal Impedance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

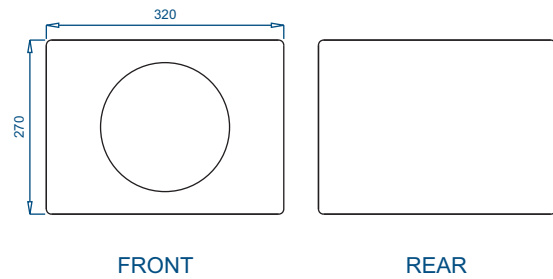
Enclosure

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)	: 220 mm x 300 mm x 155 mm
Net Weight	: 3.0 kg

Packing (2 Speakers in 1 carton box)

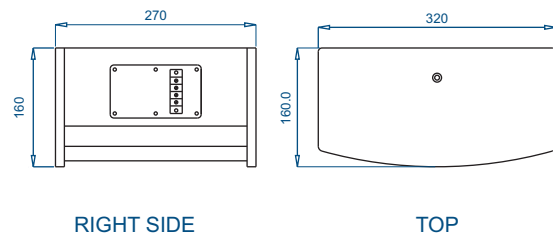
Dimensions (H x W x D)	: 240 mm x 335 mm x 355 mm
Gross Weight	: 9.0 kg





Specifications

Model	: CM-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

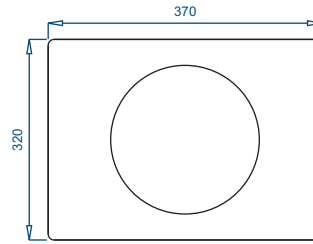


Transducer	
Full Range	: 1*8" (203 mm) Diameter POPE Professional® Transducer
Power Rating	: 50 Watts Continuous 200 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

High Frequency	: 1*0.75" POPE Professional® Dome Tweeter
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)	: 270 mm × 320 mm × 160 mm
Net Weight	: 4.4 kg

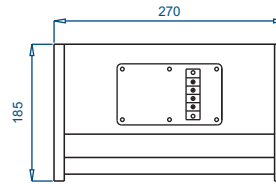
Packing (2 Speakers in 1 carton box)	
Dimensions (H x W x D)	: 360 mm × 360 mm × 300 mm
Gross Weight	: 10 kg



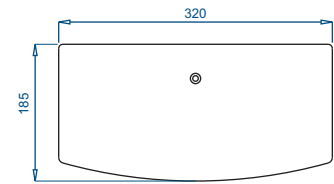
FRONT



REAR



RIGHT SIDE



TOP

Specifications

- Model** : **CM-10T**
- 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** : 1*10" (254 mm) Diameter POPE Professional® Transducer
- 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

Ceiling & Wall Mount

Description

The POPE Professional® FL Series is a modern 5", 6" & 8" frameless ceiling speaker is designed to fit into any interior. It is very suitable for the distribution of microphone calls, background music and it is definitely a winner for all of your public tender projects. It equipped with an integral multi-tap 70/100 Volt line transformer and 8Ω option

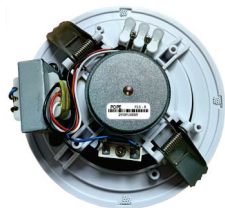
The FL Series speaker has 5", 6" & 8" dual cone enforced paper woofer, high quality ABS housing and steel grille. The FL Series is easy to install. Thanks to its simple screw less mounting system with 3 hidden spring clamps at the back. The FL Series standard color is white RAL9016.

Features

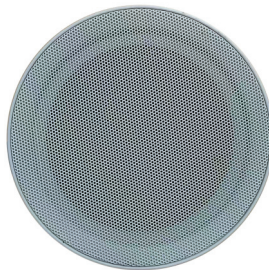
- Built in 70/100V line matching transformer
- Metal grille and metal enclosure
- Fixable with 12 – 30 mm ceiling thickness
- 65°x 65° Coverage pattern (H x V)
- RAL9016 White

Applications

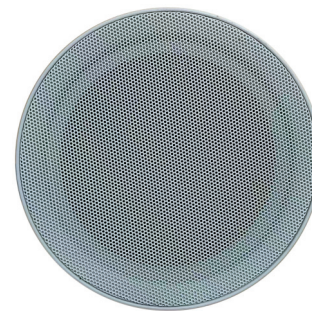
- Meeting Rooms
- Houses of Worship
- Multi zone paging / music
- Office
- Classrooms / Schools
- Courtrooms
- Theme parks, Museums
- Conference rooms



FL-5



FL-6



FL-8

Specifications

Model	FL-5	FL-6	FL-8
Output Power	6W	6W	10W
Power Tap	100V / 8Ω	100V / 8Ω	100V / 8Ω
Voice Coil Size	14 mm	20 mm	20 mm
Voice Coil Material	Nomex	Nomex	Nomex
Magnet Size	55 mm	70 mm	80 mm
Magnet Material	Ferrite	Ferrite	Ferrite
Coverage Pattern	65° x 65°	65° x 65°	65° x 65°
SPL(1W/1M)	92dB	94dB	96dB
Max. SPL (Rated W/1M)	99dB	102dB	106dB
Frequency Response	120-16KHz	110-16KHz	110-16KHz
Finish	White	White	White
Speaker Driver	5"	6"	8"
Cutout Size	140 mm	170 mm	205 mm
Dimensions	175 mm × 60 mm	188 mm × 76 mm	228 mm × 90 mm
Weight	0.5Kg	0.7Kg	1Kg
Mounting		Spring with clip	
Ceiling Thickness		12 mm - 30 mm	

Description

The POPE Professional® CS Series compact two way loudspeaker (5" & 8" woofer, 1" tweeter) provides a high quality sound reinforcement and high resistance to weather. The horn includes a built-in mechanical phase equalizer. Installation is fast and efficient using the included adjustable wall-mounting bracket. Available in white color enclosure with 8Ω and 70/100V line matching transformer.

Specifications

Model	: CS-5 TW
Power Rating	: 40 W Continuous*
Type	: 1*5" Two way speaker
Frequency Range	: 78Hz - 20kHz (-10dB)
Frequency Response	: 88Hz - 20kHz (± 3dB)

Transducer Sections

Mid Frequency	: 1*5" (127 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous
SPL	: 93dB
Crossover Mode	: Passive Network

High Frequency	: 1" (25.4 mm) Dome tweeter
Power Rating	: 10 W Continuous
Crossover Frequency	: 1.9 kHz
Impedance	: 8Ω

Enclosure

Cabinet	: ABS
Finish	: White Color
Power Taps	: 3.75 / 7.5 / 15 / 30 Watts
Coverage Pattern (HxV)	: 90° x 75°
Impedance	: 8 Ω
Line Input	: 70/100 Volt
Speaker Cone	: Polypropylene
Dimensions (H x W x D)	: 255 mm × 178 mm × 155 mm
Net Weight / Gross Weight	: 3.1 kg / 3.9 kg

Model	: CS-8 TW
Power Rating	: 70 W Continuous*
Type	: 1*8" Two way speaker
Frequency Range	: 68Hz - 20kHz (-10dB)
Frequency Response	: 70Hz - 20kHz (± 3dB)

Transducer Sections

Mid Frequency	: 1*8" (203 mm) Diameter POPE Professional® Transducer
Power Rating	: 60 Watts Continuous
SPL	: 96dB
Crossover Mode	: Passive Network

High Frequency	: 1" (25.4 mm) Dome tweeter
Power Rating	: 10 W Continuous
Crossover Frequency	: 1.9 kHz
Impedance	: 8Ω

Enclosure

Cabinet	: ABS
Finish	: White Color
Power Taps	: 7.5 / 15 / 30 / 60 Watts
Coverage Pattern (HxV)	: 90° x 75°
Impedance	: 8 Ω
Line Input	: 70/100 Volt
Speaker Cone	: Polypropylene
Dimensions (H x W x D)	: 417 mm × 289 mm × 255 mm
Net Weight Gross Weight	: 6.6 kg / 7.5 kg

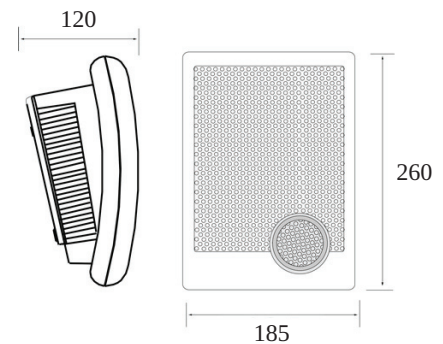
Applications

This Series speakers can be used widely in Meeting rooms, classrooms/schools, places of worship, courtrooms, multi zone paging/music, theme parks, museums, offices.



Description

The POPE Professional® WL Series wall-mount speaker is ideal for schools, places of worship, background music and announcement with wonderful frequency response and highly effective function. The enclosure's excellent design and finish make top grade attractive appearance.



Specifications

Model	: WL-6
Type	: 1*6" Two way speaker
Power Rating	: 20 W Continuous*
Frequency Range	: 125Hz - 16kHz (-10dB)
Frequency Response	: 130Hz - 16kHz (± 3dB)

Transducer Sections

Mid Frequency	: 1*6" (150 mm) Diameter POPE Professional® Transducer
Power Rating	: 10W
Sensitivity (1W @ 1M)	: 92dB
Max SPL	: 102dB
Crossover Mode	: Passive Network

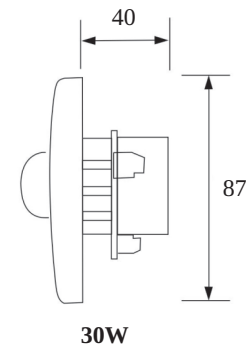
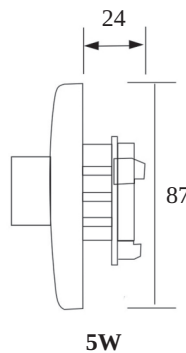
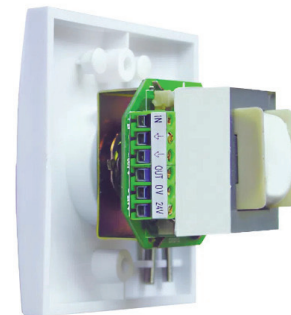
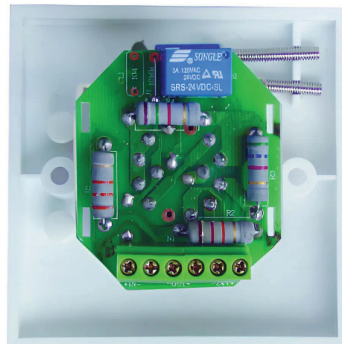
High Frequency	: 1.5" Tweeter
Power Rating	: 10 W Continuous
Crossover Frequency	: 2.8 kHz
Impedance	: 8Ω

Enclosure

Cabinet	: ABS
Finish	: White Color
Coverage Pattern (HxV)	: 90° x 90°
Line Input	: 100 Volt
Speaker Cone	: Polypropylene
Dimensions (H x W x D)	: 260 mm × 185 mm × 120 mm
Net Weight / Gross Weight	: 1.3 kg

Description

The POPE Professional® VC Series high quality auto transformer provides the advantages of excellent frequency response, low insertion loss and reliable performance for volume control application in 70/100 Volt systems. Attenuation is accomplished in steps plus positive off position. The contacts are silver plated for noise-free operation.



Specifications

Model	VC-5	VC-30
Class	Volume Controller (Attenuator)	Volume Controller (Attenuator)
Frequency Response	80Hz - 16kHz	80Hz - 16kHz
Power Rating	5W	30W
Control Mode	Electronic	Transformer
Plate Type	ABS White	ABS White
Dimensions (H x W x D)	87 mm × 87 mm × 24 mm	87 mm × 87 mm × 40 mm
Weight	0.100 kg	0.150 kg

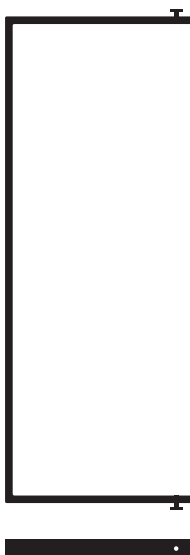
WB-1



Specifications

Model	: WB-1
Type	: MK-10 Wall Mount Bracket
Adjustment	: 170° (H)
Capacity	: 17 kg Max
Net Weight	: 1.3 kg
Gross Weight	: 1.5 kg
Dimensions	: 201 x 25 x 535 mm

WB-2



Specifications

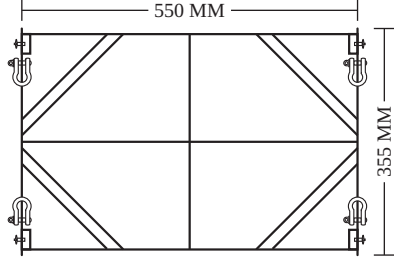
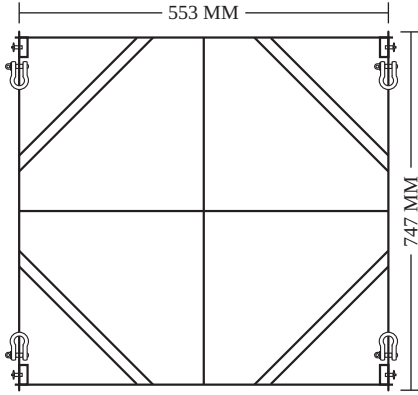
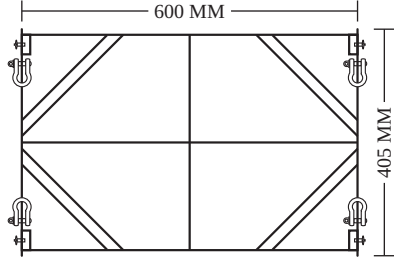
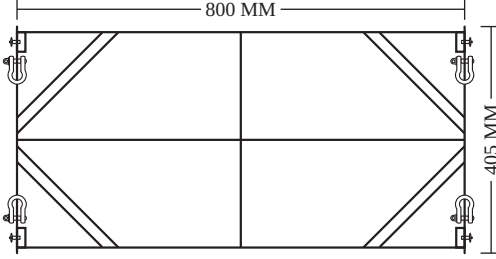
Model	: WB-2
Type	: MK-12 Wall Mount Bracket
Adjustment	: 170° (H)
Capacity	: 22 kg Max
Net Weight	: 1.8 kg
Gross Weight	: 2 kg
Dimensions	: 245 x 25 x 640 mm

WB-3



Specifications

Model	: WB-3
Type	: Wall Mount Bracket
Adjustment	: 180° x 45° (H x V)
Capacity	: 40 kg Max
Net Weight	: 1.5 kg
Gross Weight	: 1.6 kg
Dimensions	: 245 x 139 x 303 mm

S. No.	Flying Kit Model	Drawing
1	FK-LT-10	
2	FK-LT-18BF	
3	FK-IV-10	
4	FK-IV-210	

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.
- All the pictures contained in this catalogue are the property of POPE Professional Acoustics Ltd.

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