

TT Series

Powered Line Array

Description

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

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

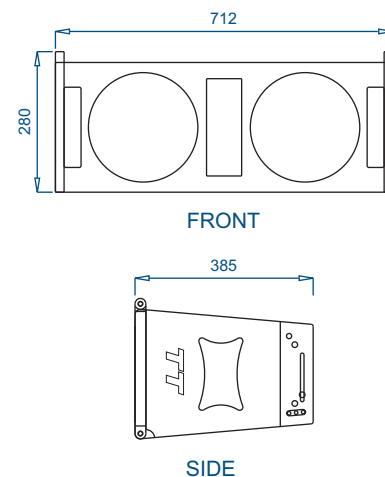
The POPE Professional® TT-28 Line Array designed to bring performance benefits to a variety of small and medium scale applications. The frequency range is 80 Hz - 20 KHz with very smooth frequency and phase response. The enclosure features grille with charcoal foam backing for protect the drivers. The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

Features

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

Applications

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



Specifications

Line Array Element

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

Electronic**Amplifier**

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

Processor

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

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

Transducer

High Frequency	: 2*1" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 45 mm (1.7")
Magnet Material	: Neodymium
Throat Diameter	: 25.4 mm (1")
Diaphragm Material	: Titanium

Low Frequency	: 2*8" (200 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 66.6 mm (2.5")
Magnet Material	: Neodymium

Enclosure

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

Description

The POPE Professional® TT series, TT-10 is a two-way Powered Line Array utilizes POPE Professional® 10" transducer and the 1.4" throat compression driver with new technology Directivity Correction Horn (DCH) ensures the constant directivity in the high frequency range. The Waveguide Physical Driver (WPD) increases the output, sensitivity and also improves the directivity of the low frequency range. The high and low frequency neodymium magnet drivers are 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 TT-10 speaker will be powered by POPE Professional® VT-1 built in amplifier module.

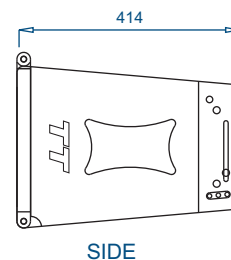
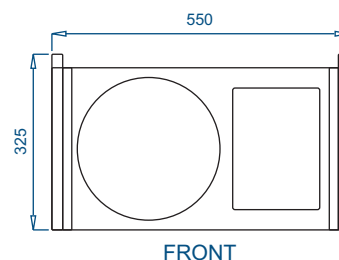
The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module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

Features

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

Applications

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



Specifications

Line Array Element

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

Electronic**Amplifier**

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

Processor

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

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

Transducer

High Frequency	: 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 × 550 mm × 414 mm
Net Weight	: 27 kg
Gross Weight	: 34 kg

Description

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

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

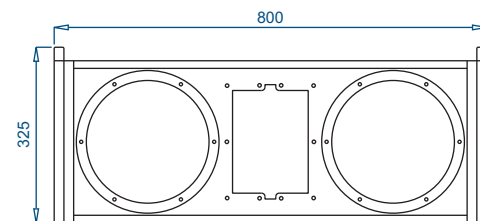
The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital signal In/Out and SoundNet® Networking. The customer can add POPE Professional® SN-2 AES67 Network module or SN-4 Dante Network module at any time to enable digital networking. The SN-2 AES67 or SN-4 Dante module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

Features

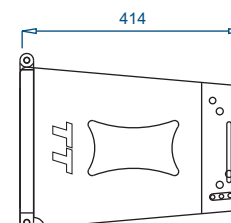
- FIR/IIR Filters
- Dante / AES67 / AESOP / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Neodymium Drivers
- 90° x 10° (H x V) Coverage
- 1:9 safety standard rigging hardware
- 2*10" LF and 1.4" throat Compression driver
- Class-D amplification
- Supplied with SoundNet® Networking software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

Applications

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



FRONT



SIDE

Specifications

Line Array Element

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

Electronic**Amplifier**

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

Processor

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

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

Transducer

High Frequency	: 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

Description

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

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

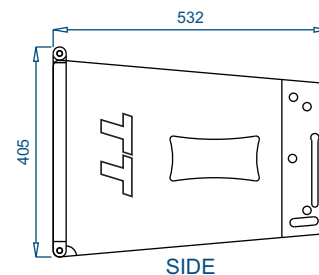
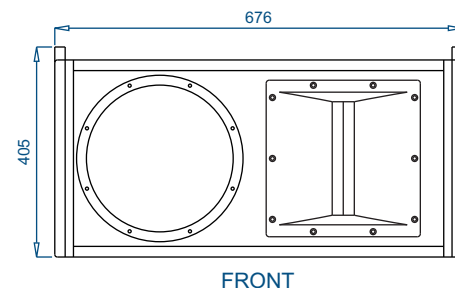
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The TT-112 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, Analog In/Out, AESOP digital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

Features

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

Applications

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



Specifications

Line Array Element

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

Electronic**Amplifier**

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

Processor

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

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

Transducer

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

Enclosure

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

Description

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

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

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

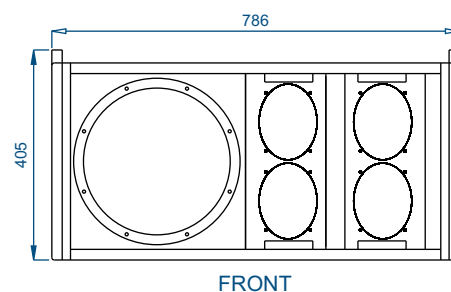
Features

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

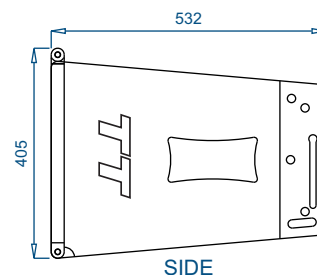


Applications

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



FRONT



SIDE

Specifications

Line Array Element

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

Electronic**Amplifier**

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

Processor

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

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

Transducer

High Frequency : 2*1.4" Throat POPE Professional® Compression driver

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

Mid Frequency : 4*6.5" (165 mm) Diameter POPE Professional® Transducer

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

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

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

Enclosure

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

Description

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

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

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

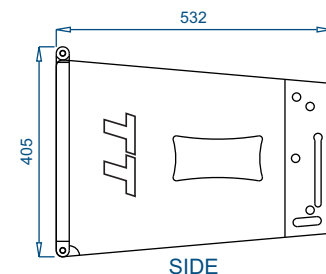
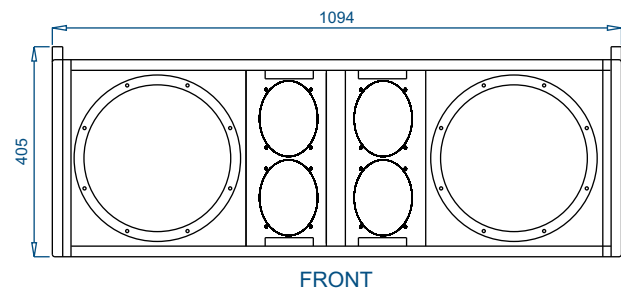
Features

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



Applications

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



Specifications

Line Array Element

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

Electronic**Amplifier**

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

Processor

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

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

Transducer

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

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

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

Enclosure

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

Powered Sub-woofer

Description

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

Features

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

Specifications

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

Electronic Amplifier

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

Processor

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

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

Transducer

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

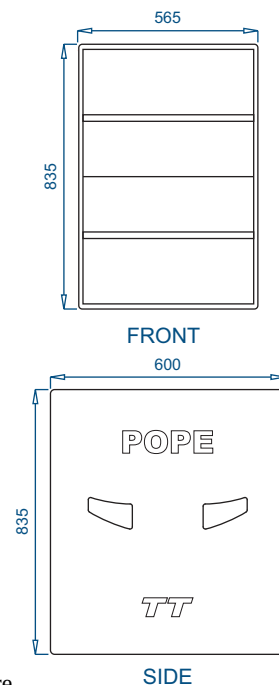
Enclosure

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



Applications

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



Specifications

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

Electronic

Amplifier

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

Processor

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

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

Transducer

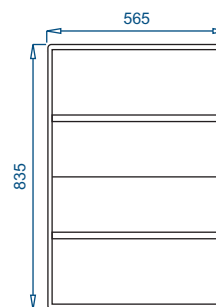
Low Frequency	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

Enclosure

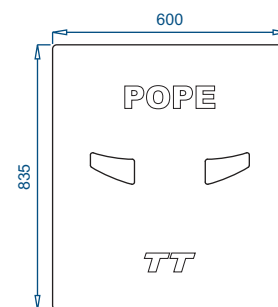
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Mounting	: 35 mm Pole Mount
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions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



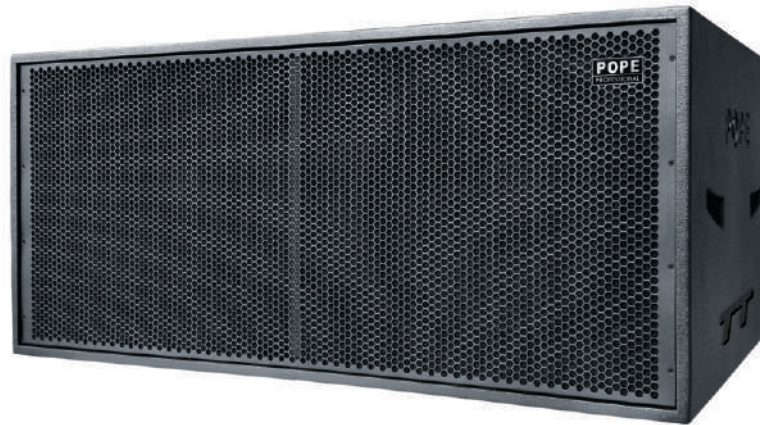
SoundNet® Ready



FRONT



SIDE



Specifications

Model	: TT-218BV1
Class	: 2*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 138dB peak



Electronic

Amplifier

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

Processor

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

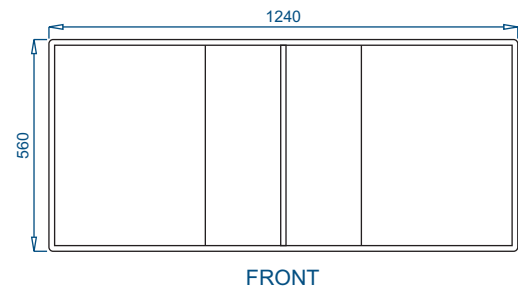
For more specifications about DSP, check the XT-4040 product catalogue.

Transducer

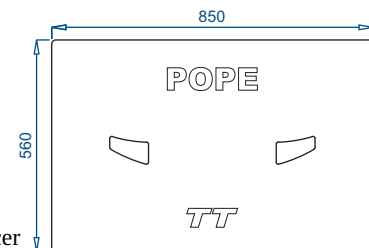
Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 101.93 mm (4")
Magnet Material	: Ferrite

Enclosure

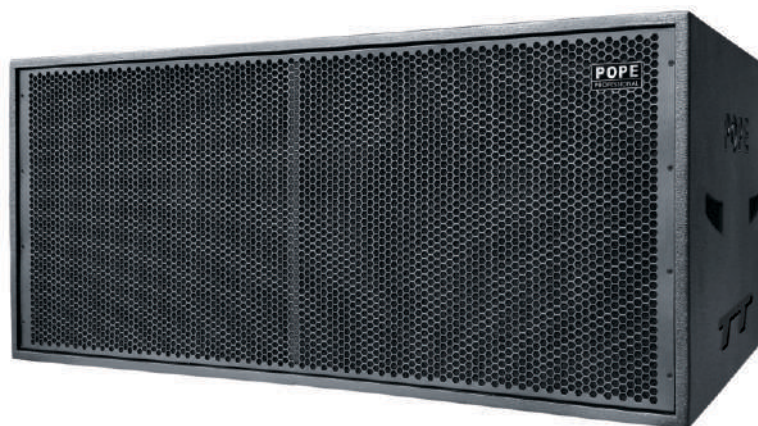
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1240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



FRONT



SIDE



Specifications

Model	: TT-218BV2
Class	: 2*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 138dB peak



Electronic Amplifier

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

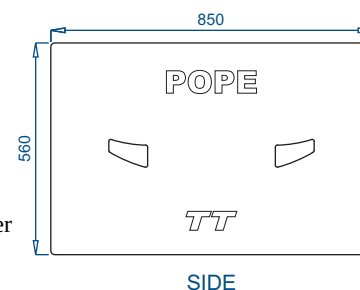
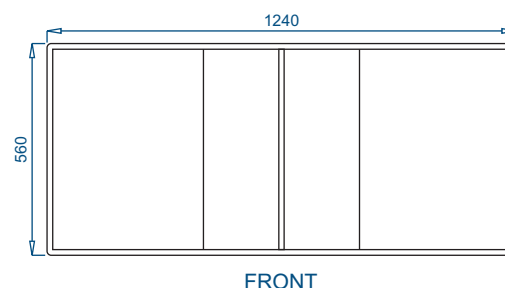
Processor

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

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

Transducer

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



Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1240 mm x 850 mm
Net Weight	: 118 kg
Gross Weight	: 134 kg