



*One World One Sound*

# POPE Professional<sup>®</sup> Sound Solutions



**Product  
Catalog**



**2024 - 25**



*One World One Sound*

**PROFILE**

The **POPE Professional Acoustics Ltd** provides design and manufacturing wide range of POPE Professional® sound equipment for Places for Worship, Auditorium, Seminar hall, Conference Hall, Discotheques and Live Sound. In the sound industry, POPE Professional is one of the leading brands in India. Our widest range of products provides to the different needs and taste of a myriad of Customer requirement for any application in the field of professional sound.

Our primary goal is to bring a technologically advanced design to clients and we use Latest software available to aid our technicians in the design of the system and also to predict the coverage and sound pressure levels within the seating environment.

Our comprehensive product range ensures that we can exactly meet our customer's technical and financial specifications. We will give you competitive pricing, advice and information, using a wide range of products that provide the right equipment for your requirements.

Our Company Shines 'One World One Sound' and ISO 9001:2008 certifications, POPE Professional® products are innovative, market responsive, cost effective and meet the demands of future technology. Every technical aspect in our product has been studied intensively in order to recognize what occurs when a complete system is functioning.

We have carried out several projects successfully. Apart from this through our distributors and dealers also we made challenging projects in different states successfully. We assure you to give our service and co-operation at any time anywhere.

The POPE Professional® is our registered brand. It stands for the high quality products that have Advanced Technology presented.

**VISION**

"The 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**

The POPE Professional Acoustics Ltd will design, develop, manufacture, supply, install, service, inventory maintenance and distribute Line Array, Loud-speaker System, Power Amplifier, Digital Signal processor and Accessories. In addition we will be supporting those systems that have yet to be discovered. We understand and appreciate the many challenges the system users face regarding accuracy in sound clarity, complexity and deadline. We will support those users and their deadlines to the best of our ability. Not only with the common off the shelf items, but also diverse and custom items made especially for your particular project.

POPE Professional Acoustics Ltd is a valuable sound equipment provider to you, the end system user, by designing and providing not only common sound equipment but also non-standard, small quantity and difficult items as well. The POPE Professional Acoustics Ltd is one of the many important and necessary links in a long chain of events that must take place in order to bring your project to a successful completion.

**COMMITMENT**

- To provide the highest quality sound system equipment possible through our highly skilled, dedicated employees and state-of-the-art patented products.
- To pursue an aggressive, outgoing research and development program thus insuring its future as a leader in Professional Sound and Sound related products.
- To provide the highest standards of service available through our highly trained, domestic and international field representatives and customer service personnel. Proper employees are expected to serve the customer with the highest level of technical knowledge in the sound industry.

We will do our best to make that successful completion happen.

Category	Item	Series	Model	Page No.	
Electronics	Digital Signal Processor	XT Series	XT-4040	06-07	
		XP Series	XP-4040	08	
		Dante Module	DE-44	09	
	Power Amplifier	MC Series	MC-7200, MC-8200	10	
		MS Series	MS-500, MS-800	11	
		M Series	M-500, M-800, M-1250, M-2500	12-13	
		MD Series	M-500D, M-800D, M-1250D, M-2500D	14-15	
		MG Series	MG-500, MG-800, MG-1250, MG-2500	16-17	
		MGD Series	MG-500D, MG-800D, MG-1250D, MG-2500D	18-19	
	Mixer Amplifier	PM Series	PM-300D, PM-800D	20-21	
MR Series		MR-250, MR-600, MR-1200	22		
Powered	Powered Line Array & Sub-woofer	TT Series	TT-28, TT-10, TT-210, TT-112, TT-12, TT-212	24-35	
			TT-18BV1, TT-218BV1, TT-18BV2, TT-218BV2	37-40	
	Powered Flyable Sub-woofer & Line Array	TA Series	TA-8 & TA-15BF	44-45	
			TA-10 & TA-18BF	46-47	
	Powered Sub-woofer	MP Series	MP-12B, MP-15B, MP-18BV1, MP-18BV2	50-53	
	Powered System	TH 900 Series	TH-912, TH-915, TH-925, TH-935	56-59	
			TH-918BV1, TH-928BV1, TH-928BV2	60-62	
		SS Series	SS-12, SS-15, SS-18BV1, SS-18BV2	64-67	
				SS-218BV1, SS-218BV2, SS-21BV1, SS-221BV2	68-71
	Powered Monitor	SM Series	SM-12C, SM-15C	74-75	
Powered Line Array & Sub-woofer	AC Series	AC-28, AC-10, AC-210, AC-112, AC-12, AC-212	78-89		
		AC-18BV1, AC-18BV2, AC-218BV1, AC-218BV2	91-94		
Powered System	TH 800 Series	TH-812, TH-815, TH-825, TH-835	98-101		
		TH-818BV1, TH-828BV1, TH-828BV2	102-104		
Passive	Powered Monitor	M Series	M-12C, M-15C	106-107	
	Passive Sub-woofer	L Series	L-218B, L-8A, L-8B	110-112	
		LD Series	LD-18B, LD-18BV3, LD-218B, LD-218BV3	114-117	
	Passive System	TH-600 Series	TH-612, TH-615, TH-625, TH-635	120-123	
			TH-618B, TH-628B	124-125	
W Series		W-12, W-15	127-128		
Portable	Coaxial	ML Series	ML-6C, ML-8C, ML-10C, ML-12C, ML-15C	130-134	
		C Series	CX-6T, CX-8T	136-137	
	Compact System	MK Series	MK-10, MK-12	139-140	
		S Series	S-6T, S-8T, S-10T	142-144	
		SR Series	SR-6T, SR-8T, SR-10T	146-148	
		CM Series	CM-6T, CM-8T, CM-10T	150-152	
		LS Series	LS-2T, LS-4T, LS-8T	154-156	
Hardware	Accessories	Flying Kit	FK-28, FK-10, FK-210, FK-112V2, FK-12, FK-212	158	
	Connections	TT Series	TT-28, TT-10, TT-210, TT-112, TT-12, TT-212	41-42	
		AC Series	AC-28, AC-10, AC-210, AC-112, AC-12, AC-212	95-96	



# Electronics

## Description

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

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

The XT-4040 DSP is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.



## Specifications

Model	XT-4040
Class	4 In / 4 Out Digital Signal Processor
<b>Front Panel Controls</b>	
Display	2x16 Characters Backlit LCD
Level meters	5 Segment LEDs
Buttons	5 System Menu Controls, 4 Mute/Channel Controls, 1 Dial Encoder
<b>Connectors</b>	
Analog	3-pin XLR (four female for input & four male for output)
Digital I/O (Dante®/AES)	2 x RJ-45 Female
DE-44 Dante® Module	Male 2 x 25 pin dual header connector, Plastic quick connector
<b>Power</b>	
	Standard IEC Socket
<b>Inputs and Outputs</b>	
Input Impedance	>10k Ohms
Output Impedance	50 Ohms
Maximum Level	+20dBu
Type	Electronically balanced
<b>Audio Performance</b>	
Frequency Response	20 to 20kHz
Dynamic Range	115 dB typ (unweighted)
CMMR	>100dB (50 to 10kHz)
S/N Ratio	> 117dBA on analog In- / Output
	> 120dBA on Dante Input / AES
THD+N	< -100dB @ 1kHz
<b>Digital Audio Performance</b>	
Processor (DSP)	40-Bit Floating Point
Sampling Rate	96kHz
Analog Converters	Super Performance 24-bit
Propogation Delay	1.5ms (1.75-7.75 with FIR)
<b>Audio Control Parameters</b>	
Gain	-120 to +15dB in 0.1 dB steps
Polarity	+/-
Delay	Up to 500 ms per In/Out

## Features

- Dante® /AES Digital In / Out
- Analog 4 in 4 out configuration
- FIR/IIR Filter per Input & Output
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Sampling rate 96 kHz - 40 bit floating point DSP
- 500ms Delay per Input and Output
- X-Over, DynEQ, RMS/PEAK Limiters
- Phase correction and 24 Presets
- Password protection
- Up to 255 devices in one network
- 1U Rack design

## Application

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

<b>In - Gain/IIR</b>	
Variable Equalizer	5 per In
Mode	OFF, EQ, HP, LP, H-SH, L-SH, H-SHQ, L-SHQ, ALLP1, ALLP2
Gain	-15 to +15dB in 0.1dB steps
Frequency	20 to 20kHz
<b>In - FIR</b>	
Bypass / Load FIR	
<b>Out - Gain/IIR</b>	
Variable Equalizer	10 per Out
Mode	OFF, EQ, HP, LP, H-SH, L-SH, H-SHQ, L-SHQ, ALLP1, ALLP2
Gain	-15 to +15dB in 0.1dB steps
Frequency	20 to 20kHz
Quality	0.5-100
<b>Out - DynEQ</b>	
<b>Filter:</b>	
Frequency	20 to 20kHz
Variable Equalizer	2 per Out
Mode	OFF, EQ, HP, LP, H-SH, L-SH, H-SHQ, L-SHQ, ALLP1, ALLP2
Gain	-15 to +15dB in 0.1dB steps
Quality	0.5-100
<b>Level Detection:</b>	
Threshold	-60dB to 10dB
Attack	1 to 100 dB/s
Release	100 to 1000 dB/s
Slope	50 to 500
<b>Parametric Filter:</b>	
Type	OFF, EQ, H-SH, L-SH, H-SHQ, L-SHQ
Frequency	20 to 20kHz
Quality	0.5-100
<b>Gain:</b>	-120 to +15dB in 0.1 dB steps
<b>Delay:</b>	500 ms
<b>Out - FIR</b>	
Bypass / Load FIR	
<b>X-Over</b>	
<b>Filter:</b>	
Frequency	20 to 20kHz
Mode	BS_LP6, BS_HP6, BS_LP12, BS_HP12, BS_LP18, BS_HP18, BS_LP24, BS_HP24, BW_LP6, BW_HP6, BW_LP12, BW_HP12, BW_LP18, BW_HP18, BW_LP24, BW_HP24LR_LP24, LR_HP24, BS8_LP48, BS8_HP48, BW8_LP48, BW8_HP48, HM4_HP24
<b>Limiter</b>	
<b>RMS:</b>	
Threshold	-60dB to 10dB
Attack	100 to 2000 ms
Release	500 to 10000 ms
<b>PEAK:</b>	
Threshold	-60dB to 10dB
Attack	1 to 100 ms
Release	10 to 1000 ms
<b>System Parameters</b>	
No. Of Programs	24
Delay Units	Millisecond, Feet, Meter, FS
Gain/IIR, X-Over, Limiter	Copy / Paste / Default
Mode	User / Manufacturer
<b>General</b>	
Power	90-265 VAC (50/60Hz)
Dimensions (H x W x D)	44mm x 483mm x 229 mm
Weight	3.6 Kg

## Description

The POPE Professional® XP-4040 is our most complete fixed architecture digital processor with a focus on audio performance. Our state of the art processor provides 96 kHz sampling, 32 bit floating point DSP engine, high performance 24 bit converters, precise algorithms and filters. The result is best in class audio performance and feature set.

The POPE Professional® XP-4040 can be configured stand alone or remote controlled via with the supplied POPE Professional® XP-4040 software application GUI via USB. 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 XP-4040 offers you reliable top high end quality sound.



## Specifications

<b>Model</b>	<b>XP-4040</b>
Class	4 In / 4 Out Digital Signal Processor
<b>Front Panel Controls</b>	
Display	2x16 Characters Backlit LCD
Level meters	4 Segment LEDs
Buttons	3 System Menu Controls, 4 Mute/Channel Controls, 1 Dial
Encoder	
<b>Connectors</b>	
PC Connection	USB - B
Power	Standard IEC Socket
<b>Inputs and Outputs</b>	
Input Impedance	>10k Ohms
Output Impedance	50 Ohms
Maximum Level	+20dBu
Type	Electronically balanced
<b>Audio Performance</b>	
Frequency Response	+/- 0.1dB (20 to 20kHz)
Dynamic Range	114 dB typ (unweighted)
CMMR	>98dB (50 to 10kHz)
Crosstalk	< -101dB
Distortion	0.002% (1kHz @ +4dBu)
<b>Digital Audio Performance</b>	
Processor (DSP)	32-Bit Floating Point
Sampling Rate	96kHz
Analog Converters	Super Performance 24-bit
<b>Input A,B,C,D</b>	
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF
Volume	-60dB to 5dB
Delay	0 to 4.99ms
<b>Output 1,2,3,4</b>	
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF / APF-1
Delay	0 to 9.99ms
Limiter	-19dB to 0dB
Crossover	HPF / LPF
Input Link	A, B, C, D
Output Link	1, 2, 3, 4
<b>System Parameters</b>	
No. of Programs	20
Delay Units	Millisecond, Feet, Meter
Frequency Mode	36 steps/Oct, 2Hz Resolution
Security locks	Password
Channel names	13 Characters
<b>General</b>	
Power	90-265 VAC (50/60Hz) – 20VA
Dimensions (H x W x D)	44mm x 483mm x 229 mm
Weight	4.6 Kg

## Features

- Analog 4 in 4 out configuration
- Supplied with XP-4040 software
- USB Connectivity
- 24 bit AD/DA converters
- Sampling rate 96 kHz - 32 bit floating point DSP
- Delay per Input and Output
- X-Over, EQ, PEAK Limiters
- Phase correction and 20 Presets
- Password protection
- 1U Rack design

## Application

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

### Description

The POPE Professional® DE-44 is an ultra compact 4 In / 4 Out Dante® networking module. The DE-44 Dante® module is compatible with POPE Professional® XT-4040 DSP, MA Series amplifier, TT Series, TH-900 Series and SM Series powered speakers. The DE-44 module can simply plug and play with DSP through female 2x25 pin dual header socket.

The DE-44 Dante® networking modules are pre-programmed, cost-effective and they can also be quickly, easily integrated into POPE Professional® DSP. All DE-44 Dante® networking modules are rigorously tested and fully programmed prior to shipping.

The DE-44 modules are Dante Domain Manager (DDM) ready. The AES is supported for connection to non-Dante networks.



### Features

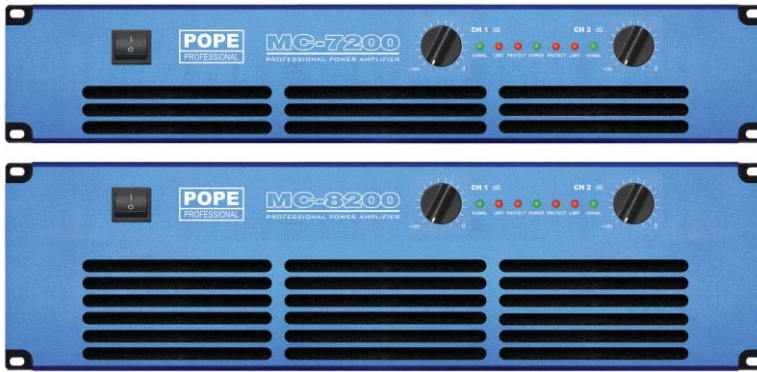
- 4 in 4 out Dante® Ultimo Chip
- 48kHz / 96kHz Sample rates
- Female 2x25 pin dual header socket
- Compatible with POPE Professional® DSP\*
- 100Mbps Ethernet interface

### Application

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

### Specifications

<b>Model</b>	<b>DE-44</b>
Class	Dante® networking module
In / Out	4 In / 4 Out
<b>Connector</b>	Female 2x25 pin dual header socket
Networking Speed	100Mbps
Firmware Update	Via POPE Professional® SoundNet® Network
<b>Power</b>	Via POPE Professional® DSP
<b>Inputs and Outputs</b>	Via POPE Professional® DSP
Compatibility	Only with POPE Professional® DSP
Dimensions (H x W x D)	2.5mm x 40mm x 30mm
Weight	7 Grams



## Description

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

## Features

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

## Applications

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

## Power Output

Ratings (RMS @ 1% THD @ 230VAC)

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

## Specifications

Frequency Response	±0.1 dB from 20 Hz to 20 kHz at 1 watt		
Phase Response	±10 degrees from 10 Hz to 20 kHz at 1 watt		
THD	0.05%		
Intermodulation Distortion (IMD)	<0.35% (60 Hz and 7 kHz at 4:1, from full rated output to -30dB)		
Signal-to-Noise Ratio	>105 dB A-weighted or 100 dB unweighted below rated power, 20 Hz - 20 kHz.		
CMRR (20 Hz to 1 kHz)	> 55 dB, typically > 70 dB		
Crosstalk	> 80 dB (below rated power, 20 Hz to 1 kHz)		
Slew Rate	80V/usec		
Damping Factor	>2000 from 10 Hz to 400 Hz		
Input Impedance (Nominal)	20KΩ Balanced		
Signal Input	Two balanced 3-pin female XLR connectors		
Signal Output	Parallel two balanced 3-pin male XLR connectors		
Input sensitivity gain	0.775 / 1.0 / 1.44 Volt		
Output Circuitry	Class H		
Output Connector	Two sets of Red & Black color coded binding posts & two Speakon 4 pole chassis connector		
Connectors	3-pin XLR, Speakon 4 pole chassis connector		
LED Indicator	Power, Signal, Protect, Clip		
Protection	Protected against shorted, open or mismatched loads, overloaded power supplies, excessive temperature, chain destruction phenomena, input overload damage and high-frequency blowups. Also protect loudspeakers from input/output DC and turn-on/turn-off transients		
Cooling System	Internal heat sinks fitted with four variable speed fans for uniform heat dissipation from rear to front air flow		
Construction	Steel chassis with durable black powder coat finish and aluminium front panel		
Power Supply	Toroidal Transformer		
Power Range	200 - 240V AC @ 50Hz		
Mains	Power Cord		
Input Power (Watts)	1600W		1900W
Dimension (W x D x H)	482 mm × 443.5 mm × 88.8 mm		482 mm × 468 mm × 132 mm
Size	2U		3U
Net Weight	22.5 Kg		32.1 Kg
Gross Weight	26.2 Kg		36.0 Kg



### Description

The POPE Professional MS Series 8 channel amplifier enables you to realize versatile multi zones setups, for retail-shops, fuel stations and multi-purpose halls. You can even think of club installations with sub-woofers and tops.

The MS Series are lightweights, thanks to class D architecture and efficient switch mode power supply.

### Features

- 8 Channels in 2U rack space
- 8-ohm bridge operation possible
- Signal inputs via balanced XLR mounting jacks and terminal blocks
- Speaker connection via terminal blocks
- Tamper-proof level adjustment on the rear panel
- 3-fold output meter with clip LED per channel
- Robust steel chassis with aluminum front
- Complete protection set against short-circuit, overheat, overload, and DC voltage overlay at the outputs

### Application

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

### Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	MS-500			MS-800		
Number of channels	8			8		
Total output all channels driven	4000 W @ 8 / 4 ohms			10000 W @ 4 ohms		
Max. Output Power	70/100V	4 ohms	8 ohms	70/100V	4 ohms	8 ohms
Per channel watts	-	500 W	250 W	-	800 W	400 W
Bridge Mode	500 W	1000 W	1000 W	800 W	2500 W	1500 W

### Specifications

Frequency range	20 - 20000 Hz	
S/N ratio	>120 dB	
THD	<0,003 % at 1 kHz	
Cooling	2 fans - front to rear air flow	
Impedance	Input 22 kOhm , bal.	
	Input 12 kOhm , unbal.	
Circuitry	Class D	
Slew rate	>10 V/μs	
Damping factor	>500	
Control elements	Power switch, mode switch (stereo/bridged), level control per channel	
Controls	Soft start; short-circuit; overheat; overload; DC voltage; power on/off transient	
Connections	Input: 8 x line via 3-pin XLR, RCA & Terminal block connector	
	Output: 8 x speakers via screw terminal	
Max. level	Input: +2 V	
Power Supply	AC 85-265 V @ 50 - 60 Hz	
Input Power	700 W	1300 W
Power connection	Power Cord	
Housing design	(19") 48.3 cm rack installation 2 U	
Dimension (W x D x H)	483 mm × 338 mm × 89 mm	
Net Weight	9.10 Kg	11.00 Kg
Gross Weight	14.00 Kg	15.00 Kg



## Description

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

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



## Features

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

## Applications

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

## Power Output

Ratings (RMS @ 1% THD @ 230VAC)

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



## Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 $\Omega$ load, 3 dB below rated power)			
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 $\Omega$ load)			
Frequency Response	20 Hz - 20 kHz $\pm$ 0.25 dB / 20 Hz - 20 kHz $\pm$ 0.15 dB (8 $\Omega$ load, 1 dB below rated power)			
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion			
Input impedance	15 k $\Omega$ balanced			
Damping Factor	> 2000 (8 $\Omega$ load, 1 kHz and below)			
<b>Gain and Level</b>				
Amplifier gain selectable(Sensitivity)	0.7 / 1.0 / 1.44 Volt			
Level adjustment (per ch)	Front-panel potentiometer			
<b>Connectors and Switches</b>				
Input connectors (per ch)	3-pin XLR, electronically balanced			
Output connectors (per ch)	3-pin XLR, electronically balanced			
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2 & 4 Pin Speakon 2: +1-1 CH-3, +2-2 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			
<b>Front-panel indicators</b>				
Per channel	Power / Output signal / Limit / Protect			
Parallel	1 & 2, 3 & 4 Channels			
<b>Safety</b>				
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer			
<b>Power</b>				
Type	Universal & regulated switch mode power supply with Power Factor Correction			
Operating voltage	Universal Mains, 90-270V AC			
Mains	Power Cord			
<b>Model</b>	<b>M-500</b>	<b>M-800</b>	<b>M-1250</b>	<b>M-2500</b>
Amplifier Dimension	482 mm x 374 mm x 88 mm (W x D x H)		482 mm x 487 mm x 88 mm (W x D x H)	
Packing Dimension	585 mm x 471 mm x 195 mm (W x D x H)		585 mm x 535 mm x 195 mm (W x D x H)	
Size	2U			
Net Weight	9.30 kg	9.60 kg	13.80 kg	14.30 kg
Gross Weight	10.80 kg	11.10 kg	15.70 kg	16.20 kg

Note:

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

## Description

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

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



## Features

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

## Applications

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

## Power Output

Ratings (RMS @ 1% THD @ 230VAC)

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

Note:

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

## Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)			
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)			
Frequency Response	20 Hz - 20 kHz ± 0.25 dB / 20 Hz - 20 kHz ± 0.15 dB (8 Ω load, 1 dB below rated power)			
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion			
Input impedance	15 kΩ balanced			
Damping Factor	> 2000 (8 Ω load, 1 kHz and below)			
<b>Gain and Level</b>				
Amplifier gain selectable (Sensitivity)	0.7 / 1.0 / 1.44 Volt			
Level adjustment (per ch)	Front-panel potentiometer			
<b>Digital Signal Processor</b>				
In / Out	4 In / 4 Out			
DSP	32 bit / 96kHz DSP			
Control	USB			
Preset	20			
<b>Input A,B,C,D</b>				
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF			
Volume	-60dB to 5dB			
Delay	0 to 4.99ms			
<b>Output 1,2,3,4</b>				
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF / APF-1			
Delay	0 to 9.99ms			
Limiter	-19dB to 0dB			
Crossover	HPF / LPF			
Input Link	A, B, C, D			
Output Link	1, 2, 3, 4			
<b>Connectors and Switches</b>				
Input connectors (per ch)	3-pin XLR, electronically balanced			
Output connectors (per ch)	3-pin XLR, electronically balanced			
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2 & 4 Pin Speakon 2: +1-1 CH-3, +2-2 CH-4			
Mode	M-500D, M-800D Stereo / Parallel / Bridge			
	M-1250D, M-2500D Stereo / Parallel			
Power on/off	on front-panel switch			
Cooling	Fans, front-to-rear airflow			
<b>Front-panel indicators</b>				
Per channel	0dB / Signal / Limit / Protect			
Parallel	1 & 2, 3 & 4 Channels			
<b>Safety</b>				
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer			
<b>Power</b>				
Type	Universal & regulated switch mode power supply with Power Factor Correction			
Operating voltage	Universal Mains, 90-270V AC			
Mains	Power Cord			
<b>Model</b>	<b>M-500D</b>	<b>M-800D</b>	<b>M-1250D</b>	<b>M-2500D</b>
Amplifier Dimension	482 mm x 374 mm x 88 mm (W x D x H)		482 mm x 487 mm x 88 mm (W x D x H)	
Packing Dimension	585 mm x 471 mm x 195 mm (W x D x H)		585 mm x 535 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

## 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)		
<b>Gain and Level</b>			
Amplifier gain selectable(Sensitivity)	0.7 / 1.0 / 1.44 Volt		
Level adjustment (per ch)	Front-panel potentiometer		
<b>Connectors and Switches</b>			
Input connectors (per ch)	3-pin XLR, electronically balanced		
Output connectors (per ch)	3-pin XLR, electronically balanced		
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2 & 4 Pin Speakon 2: +1-1 CH-2		
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		
<b>Front-panel indicators</b>			
Per channel	Power / Output signal / Limit / Protect		
Parallel	1 & 2		
<b>Safety</b>			
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer		
<b>Power</b>			
Type	Universal & regulated switch mode power supply with Power Factor Correction		
Operating voltage	Universal Mains, 90-270V AC		
Mains	Power Cord		
<b>Model</b>	<b>MG-800</b>	<b>MG-1250</b>	<b>MG-2500</b>
Amplifier Dimension	482 mm x 374 mm x 88 mm (W x D x H)	482 mm x 487 mm x 88 mm (W x D x H)	
Packing Dimension	585 mm x 471 mm x 195 mm (W x D x H)	585 mm x 535 mm x 195 mm (W x D x H)	
Size	2U		
Net Weight	9.60 kg	13.80 kg	14.30 kg
Gross Weight	11.10 kg	15.70 kg	16.20 kg

Note:

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

## Description

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

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



## Features

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

## Applications

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

## Power Output

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	Ratings (RMS @ 1% THD @ 230VAC)		
				4Ω Bridged	8Ω Bridged	70/100V
MG-800D	2	800W	400W	2500W	1600W	1600W
MG-1250D	2	1250W	1250W	-	-	2*800W
MG-2500D	2	2500W	1600W	-	-	2*1600W

Note:

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

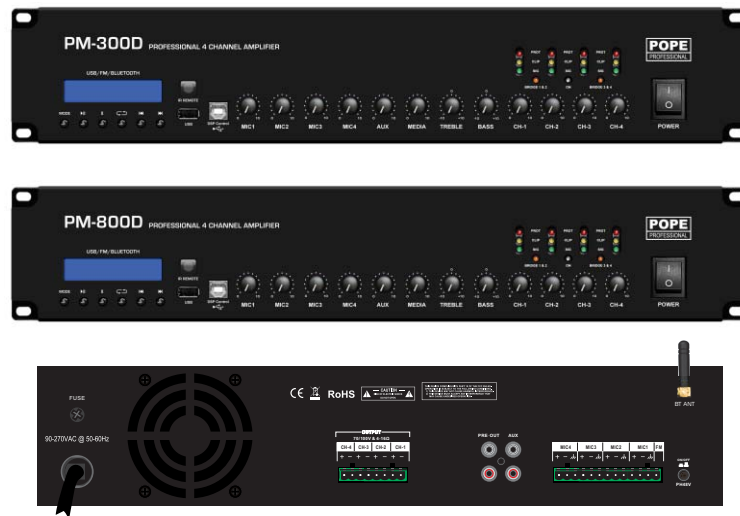
Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 Ω load, 3 dB below rated power)		
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 Ω load)		
Frequency Response	20 Hz - 20 kHz ± 0.25 dB / 20 Hz - 20 kHz ± 0.15 dB (8 Ω load, 1 dB below rated power)		
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion		
Input impedance	15 kΩ balanced		
Damping Factor	> 2000 (8 Ω load, 1 kHz and below)		
<b>Gain and Level</b>			
Amplifier gain selectable (Sensitivity)	0.7 / 1.0 / 1.44 Volt		
Level adjustment (per ch)	Front-panel potentiometer		
<b>Digital Signal Processor</b>			
In / Out	2 In / 2 Out		
DSP	32 bit / 96kHz DSP		
Control	USB		
Preset	20		
<b>Input A,B</b>			
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF		
Volume	-60dB to 5dB		
Delay	0 to 4.99ms		
<b>Output 1,2</b>			
Equalizer	10 Band, PEQ / LS6 / LS12 / HS6 / HS 12/ APF / APF-1		
Delay	0 to 9.99ms		
Limiter	-19dB to 0dB		
Crossover	HPF / LPF		
Input Link	A, B		
Output Link	1, 2		
<b>Connectors and Switches</b>			
Input connectors (per ch)	3-pin XLR, electronically balanced		
Output connectors (per ch)	3-pin XLR, electronically balanced		
Amplifier Output	4 Pin Speakon 1: +1-1 CH-1, +2-2 CH-2 & 4 Pin Speakon 2: +1-1 CH-2		
Mode	MG-800D Stereo / Parallel / Bridge MG-1250D, MG-2500D Stereo / Parallel		
Power on/off	on front-panel switch		
Cooling	Fans, front-to-rear airflow		
<b>Front-panel indicators</b>			
Per channel	0dB / Signal / Limit / Protect		
Bridge	1 & 2 Channels		
<b>Safety</b>			
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer		
<b>Power</b>			
Type	Universal & regulated switch mode power supply with Power Factor Correction		
Operating voltage	Universal Mains, 90-270V AC		
Mains	Power Cord		
<b>Model</b>	<b>MG-800D</b>	<b>MG-1250D</b>	<b>MG-2500D</b>
Amplifier Dimension	482 mm x 374 mm x 88 mm (W x D x H)	482 mm x 487 mm x 88 mm (W x D x H)	
Packing Dimension	585 mm x 471 mm x 195 mm (W x D x H)	585 mm x 535 mm x 195 mm (W x D x H)	
Size	2U		
Net Weight	9.60 kg	13.80 kg	14.30 kg
Gross Weight	11.10 kg	15.70 kg	16.20 kg

## Description

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

The POPE Professional® PM Series is a range of 4 channels with 4 microphone, media player & Aux inputs. The PM Series can deliver 4 channels audio output and pre-out audio signal. The media player can play mp3 from USB, FM Radio & Bluetooth. The PM Series has been designed to provide that, Powerful Pure Sonic Performance which is now so synonymous with the POPE Professional® brand name. With the introduction of the PM 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
- Phoenix input and output connectors
- Self protection design
- Efficient cooling system
- Comprehensive protection
- 4 in 4 out DSP
- In/Out 10 Band Equalizer
- 20 Presets
- PC Control via USB

## Applications

- Shopping Malls
- Places of worship
- Ballrooms
- Coffee shops
- Educational Institutions

## Power Output

Ratings (RMS @ 1% THD @ 230VAC)

Model	Total Channels	4Ω Per Channel	8Ω Per Channel	4Ω Bridged	8Ω Bridged	70/100V (Bridged)
PM-300D	4	300W	300W	2*300W	2*300W	2*300W
PM-800D	4	800W	400W	2*1250W	2*800W	2*800W



## Specifications

THD	< 0.05 % (20 Hz - 20 kHz, 8 $\Omega$ load, 3 dB below rated power)
Signal-to-Noise Ratio	> 120 dB (A-weighted, 20 Hz - 20 kHz, 8 $\Omega$ load)
Frequency Response	20 Hz - 20 kHz $\pm$ 0.25 dB / 20 Hz - 20 kHz $\pm$ 0.15 dB (8 $\Omega$ load, 1 dB below rated power)
Output Circuitry	Class D - full bandwidth PWM modulator with ultra low distortion
Input impedance	15 k $\Omega$ balanced
Damping Factor	> 2000 (8 $\Omega$ load, 1 kHz and below)
Media	USB / FM / Bluetooth
<b>DSP</b>	
In / Out	4 In / 4 Out DSP
Frequency Response	20Hz to 20kHz
Gain	-60dB to 5dB
Delay	Input 5ms / Output 10ms
EQ	Input 10EQ / Output 10EQ
EQ Filters	PEQ, LS6, LS12, HS6, Hs12
EQ Gain	-24dB to 12dB
Q Value	0.267 to 92.302
Limit	-19dB to 0dB
HPF & LPF	12 / 18 / 24 / 48dB LR / BT/ BE
Preset	20
Control	Manual / PC
PC Connection	USB
Level adjustment (per ch)	Front-panel potentiometer
<b>Connectors and Switches</b>	
Input connectors	Electronically balanced Phoenix connector for MIC 1 - 4 & RCA for AUX
Phantom Power	On / OFF Switch for MIC 1
Output connectors	CH 1 - 4 Phoenix connector & RCA for Pre-Out
Power on/off	on front-panel switch
Cooling	Fans, front-to-rear airflow
<b>Front-panel indicators</b>	
Per channel	Power / Signal / Limit / Protect
Bridge	1 & 2, 3 & 4 Channels
<b>Safety</b>	
Protection Circuits	Input limiter, short circuit protection, DC protection of output, under & over voltage protection, SOA protection, intelligent mains fuse protection, power stage overload protection, temperature protection for transformer
<b>Power</b>	
Type	Universal & regulated switch mode power supply with Power Factor Correction
Operating voltage	Universal Mains, 90-270V AC
Mains	Power Cord
Dimension (W x D x H)	482 mm x 410 mm x 88 mm
Size	2U
Net Weight	11 kg
Gross Weight	14 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.

## Description

The POPE Professional® MR Series Mixer Amplifier are designed for a wide variety of voice and background music application such as retail shops, restaurants and bars, service centers, houses of worship, warehouse etc.



## Features

- Class-D circuit
- 70 / 100 V and 4 - 16 Ω Output
- USB / FM / Bluetooth Media Player
- MIC 1, MIC 2, BAL, 100V, AUX, Treble, Bass & Master control
- 48V Phantom Power for MIC 1
- PRE Signal Output

## Applications

- Shopping Malls
- Places of worship
- Ballrooms
- Coffee shops
- Educational Institutions

## Specifications

Model	MR-250	MR-600	MR-1200
Output Power	250W	600W	1200W
SMPS RMS Power Limit	280 W	700W	1500W
Mains power supply	Universal Mains with PFC, 90-270 VAC @ 50Hz to 60Hz		
Amplifier topology	Class D, 94% efficiency		
Frequency response	20 Hz - 20 kHz (+0/-0.25 dB (8Ω load, 3 dB below rated power)		
THD (1Khz @ 1W)	0.0030%		
Input	MIC 1, MIC 2, Balanced Input, 100V Line Input, AUX Input		
Media	USB / FM / Bluetooth		
Output	70/100V or 4-16 ohms output and PRE Signal output		
Phantom Power	On / OFF Switch for MIC 1		
Signal To Noise-Ratio	119 dB(A)		
Dynamic range	119 dB(A)		
Damping factor @ 8Ohm	>350		
Output Connector	Phoenix		
Input Connectors	Phoenix		
LED Indicator	Power, Signal, Protect, Clip		
Protection	Short circuit protection, DC protection, under voltage protection, temperature protection, overload protection.		
Operating Temperature & Humidity	-10°C to 50°C @ 90% relative humidity (non condensing)		
Cooling	Heat dissipation through heat sink with temperature-controlled fan		
Size	2U		
Amplifier Dimension (LxWxH)	482 mm x 333 mm x 88 mm		
Packing Dimension (LxWxH)	535 mm x 425 mm x 195 mm		
Model	MR-250	MR-600	MR-1200
Net Weight	6.40 kg	7.00 kg	7.10 kg
Gross Weight	8.00 kg	8.65 kg	8.70 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.

# 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-1 built in amplifier module.

The TT Series Line Array is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is 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® / AES / 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-1 built in amplifier module
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP

## Application

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



## Specifications

### Line Array Element

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

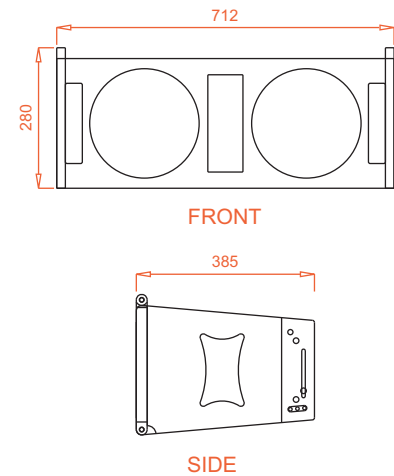
**Electronic****Amplifier**

Model	: VT-1
Total Power	: 3200W Peak, 1600W RMS Continuous
Amplifier Output (HF)	: 800W Peak, 400W RMS Continuous
Amplifier Output (LF)	: 2400W Peak, 1200W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

**Transducer**

<b>High Frequency</b>	: 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

<b>Low Frequency</b>	: 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	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 280 mm × 712 mm × 385 mm
Net Weight	: 24 kg
Gross Weight	: 31 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.

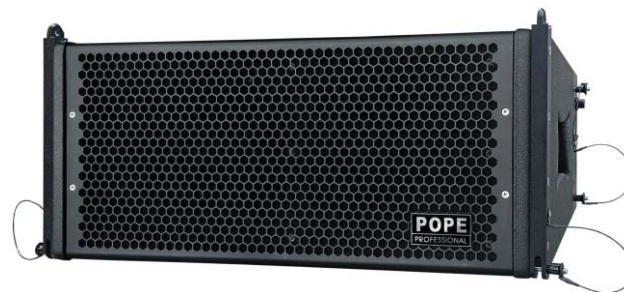
The TT Series Line Array is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Features

- FIR/IIR Filters
- Dante® / AES / 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

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

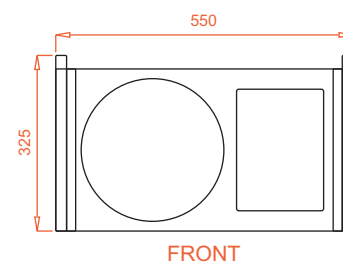
**Electronic****Amplifier**

Model	: VT-1
Total Power	: 3200W Peak, 1600W RMS Continuous
Amplifier Output (HF)	: 800W Peak, 400W RMS Continuous
Amplifier Output (LF)	: 2400W Peak, 1200W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

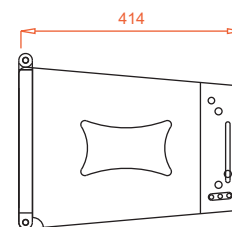
**Processor**

In/Out	: 1 In / 2 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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



FRONT



SIDE

**Transducer**

<b>High Frequency</b>	: 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

<b>Low Frequency</b>	: 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	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm × 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, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Features

- FIR/IIR Filters
- Dante® / AES / 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



## Specifications

### Line Array Element

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



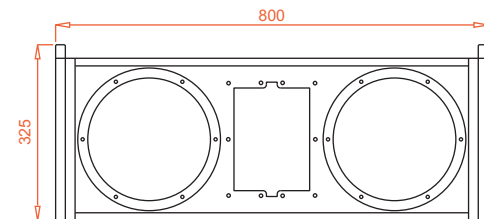
**Electronic****Amplifier**

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	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

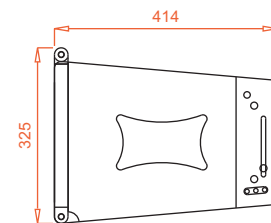
**Processor**

In/Out	: 1 In / 2 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante <sup>®</sup> / AES (DE-44 Dante <sup>®</sup> Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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



FRONT



SIDE

**Transducer**

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

<b>Low Frequency</b>	: 2*10" (250 mm) Diameter POPE Professional <sup>®</sup> 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	: <b>SoundFlex<sup>®</sup></b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm × 800 mm × 414 mm
Net Weight	: 33 kg
Gross Weight	: 40 kg

## Description

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

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

The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The TT-112 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Features

- FIR/IIR Filters
- Dante® / AES / 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

<b>Model</b>	: <b>TT-112</b>
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminum, 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	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

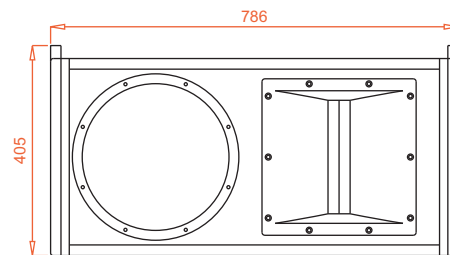
**Transducer**

<b>High Frequency</b>	: 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

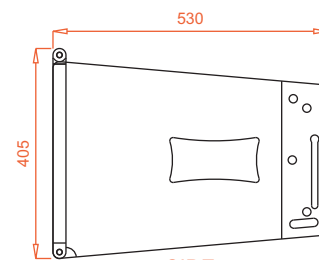
<b>Low Frequency</b>	: 1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 102.01 mm (4")
Magnet Material	: Neodymium

**Enclosure**

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 786 mm × 530 mm
Net Weight	: 38 kg
Gross Weight	: 47 kg



FRONT



SIDE

## Description

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

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

The TT-12 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Features

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

## Applications

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



## Specifications

### Line Array Element

<b>Model</b>	: <b>TT-12</b>
Class	: Three way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminum, 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	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

**Processor**

In/Out	: 1 In / 3 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

**Transducer**

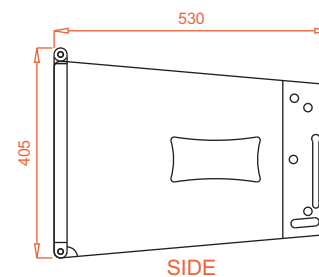
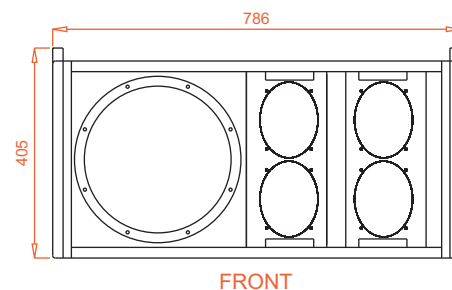
<b>High Frequency</b>	: 2*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Diaphragm Material	: Titanium

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

<b>Low Frequency</b>	: 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	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 786 mm × 530 mm
Net Weight	: 55 kg
Gross Weight	: 64 kg



## Description

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

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

The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The TT-212 systems are designed to be powered by POPE Professional® Class-D amplification. The TT Series Line Array is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Features

- FIR/IIR Filters
- Dante® / AES / 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..

DDM READY



## Specifications

### Line Array Element

<b>Model</b>	: 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 aluminum, 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	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante <sup>®</sup> / AES (DE-44 Dante <sup>®</sup> Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

**Transducer**

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

**Mid Frequency**

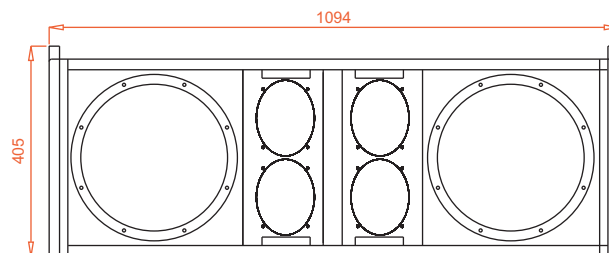
	: 4*6.5" (165 mm) Diameter POPE Professional <sup>®</sup> Transducer
Voice Coil Diameter	: 53.24 mm (2")
Magnet Material	: Neodymium

**Low Frequency**

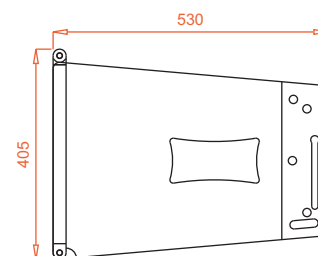
	: 2*12" (305 mm) Diameter POPE Professional <sup>®</sup> Transducer
Voice Coil Diameter	: 102.01 mm (4")
Magnet Material	: Neodymium

**Enclosure**

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: <b>SoundFlex<sup>®</sup></b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 1094 mm × 530 mm
Net Weight	: 66 kg
Gross Weight	: 77 kg



FRONT



SIDE

# 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, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Features

- FIR/IIR Filters
- Dante® / AES / 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

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

### Electronic Amplifier

<b>Model</b>	: VT-7
<b>Total Power</b>	: 5000W Peak, 2500W RMS Continuous
<b>Cooling</b>	: Aluminum heat Sink with Fan
<b>Power Connector</b>	: In / Out with Rubber sealing cover
<b>Power</b>	: AC 85-265V @ 50-60Hz

### Processor

<b>In/Out</b>	: 1 In / 1 Out
<b>DSP</b>	: 40 bit / 96kHz DSP
<b>Filters</b>	: FIR / IIR, Frequency, Gain, RMS Limiter
<b>Analog Signal</b>	: Balanced Input / Output
<b>Digital Signal</b>	: Dante® / AES (DE-44 Dante® Module - Optional)
<b>Connectors</b>	: XLR male / female and Ethernet
<b>Control</b>	: LAN
<b>Preset</b>	: 24

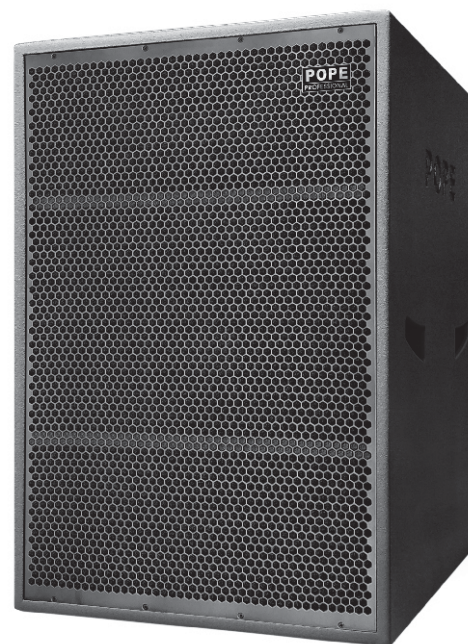
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

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

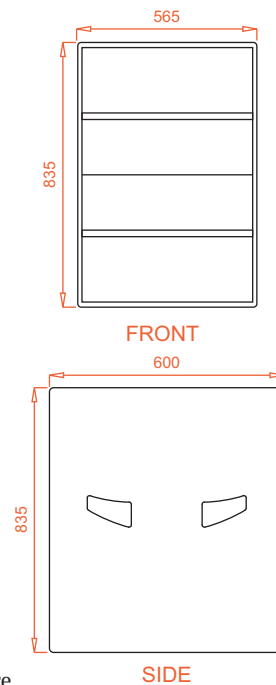
### Enclosure

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



## Applications

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



## Specifications

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

### Electronic

#### Amplifier

Model	: VT-7
Total Power	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

#### Processor

In/Out	: 1 In / 1 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

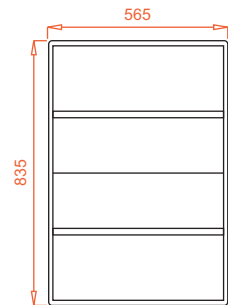
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

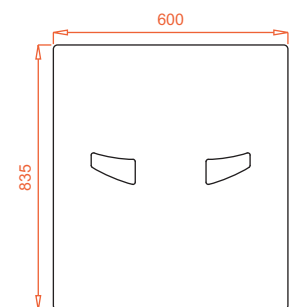
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

### Enclosure

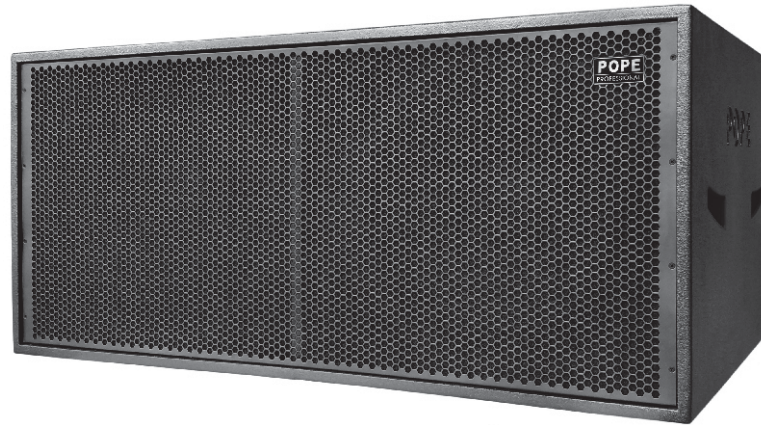
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Mounting	: 35 mm Pole Mount
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions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



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-8  
 Total Power : 10000W Peak, 5000W RMS Continuous  
 Cooling : Aluminum 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 : 40 bit / 96kHz DSP  
 Filters : FIR / IIR, Frequency, Gain, RMS Limiter  
 Analog Signal : Balanced Input / Output  
 Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)  
 Connectors : XLR male / female and Ethernet  
 Control : LAN  
 Preset : 24

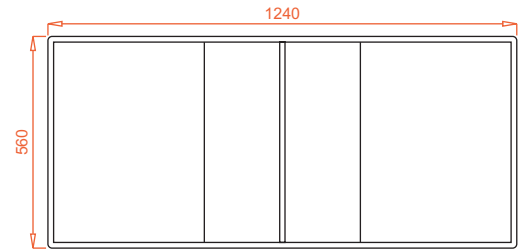
For more specifications about DSP, check the XT-4040 product catalogue.

**Transducer**

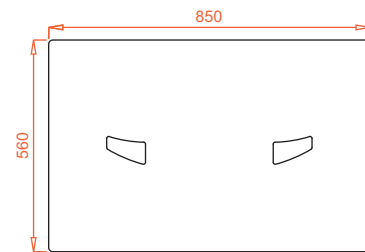
**Low Frequency** : 2\*18" (460 mm) Diameter Transducer  
 Voice Coil Diameter : 101.93 mm (4")  
 Magnet Material : Ferrite

**Enclosure**

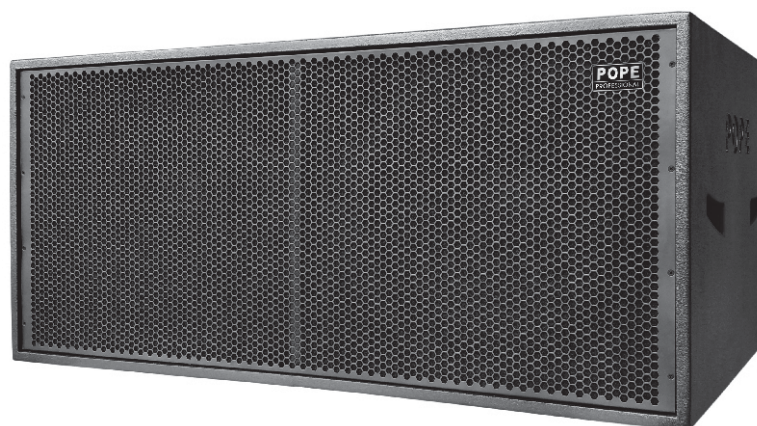
Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure  
 Grille : Powder coated, black, 16-gauge perforated steel grille  
 Surface Finish : **SoundFlex®** environment friendly coating  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 560 mm x 1240 mm x 850 mm  
 Net Weight : 118 kg  
 Gross Weight : 136 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-8  
 Total Power : 10000W Peak, 5000W RMS Continuous  
 Cooling : Aluminum 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 : 40 bit / 96kHz DSP  
 Filters : FIR / IIR, Frequency, Gain, RMS Limiter  
 Analog Signal : Balanced Input / Output  
 Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)  
 Connectors : XLR male / female and Ethernet  
 Control : LAN  
 Preset : 24

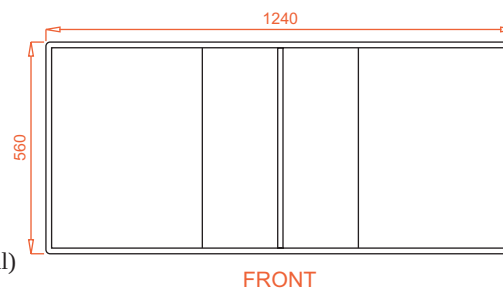
For more specifications about DSP, check the XT-4040 product catalogue.

#### Transducer

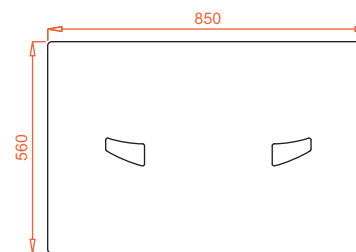
**Low Frequency** : 2\*18" (460 mm) Diameter Transducer  
 Voice Coil Diameter : 117.35 mm (4.5")  
 Magnet Material : Ferrite

#### Enclosure

Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure  
 Grille : Powder coated, black, 16-gauge perforated steel grille  
 Surface Finish : **SoundFlex®** environment friendly coating  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 560 mm x 1240 mm x 850 mm  
 Net Weight : 121 kg  
 Gross Weight : 139 kg

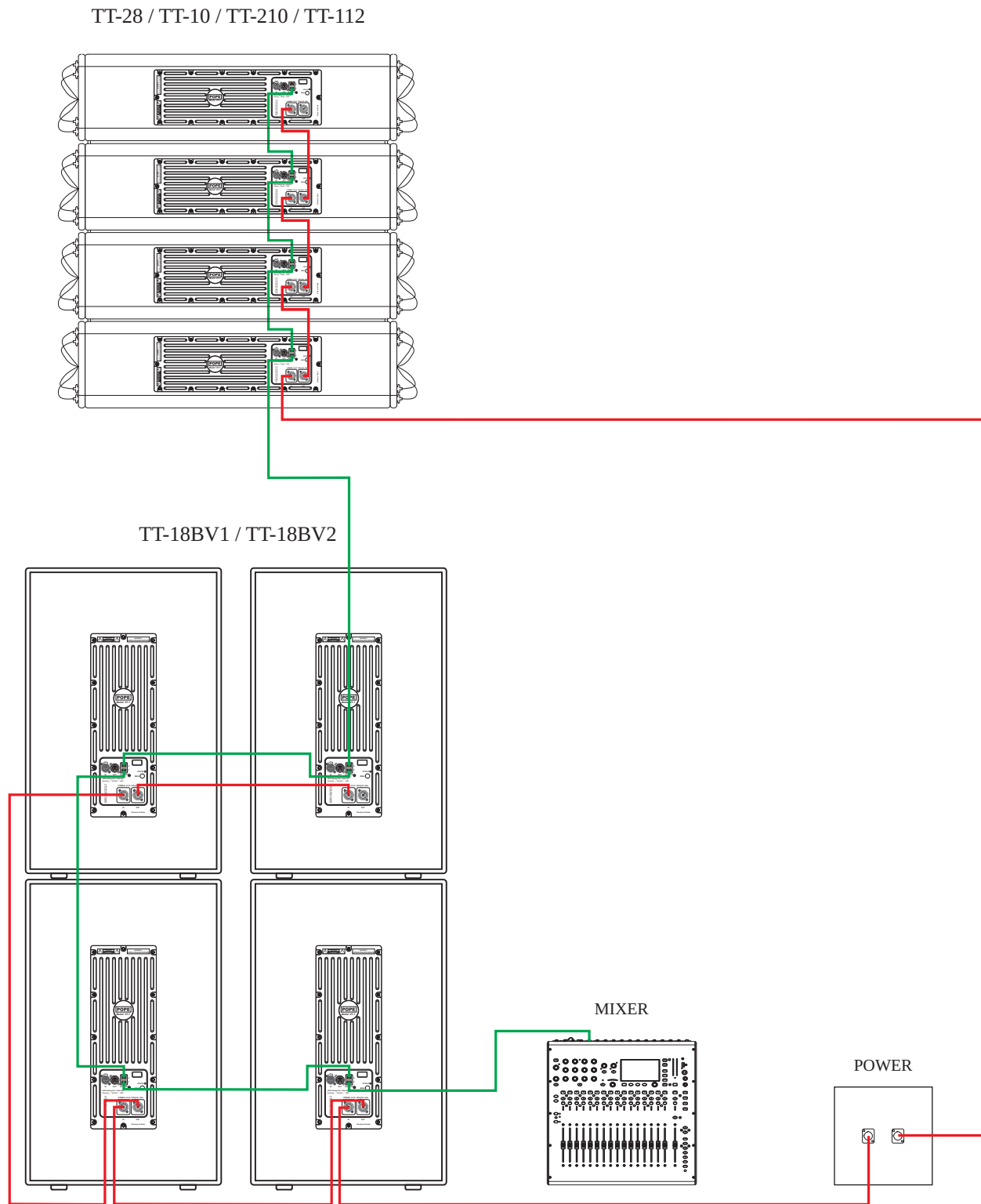


FRONT



SIDE

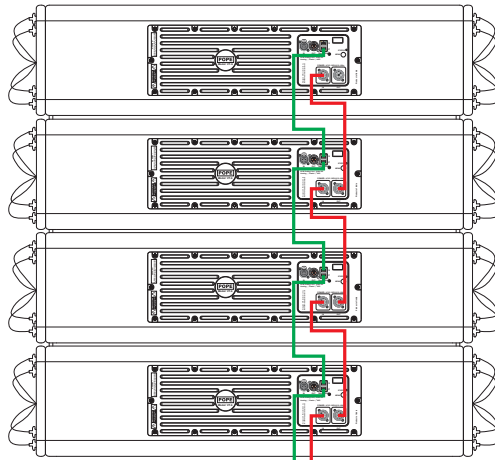
Three Way System



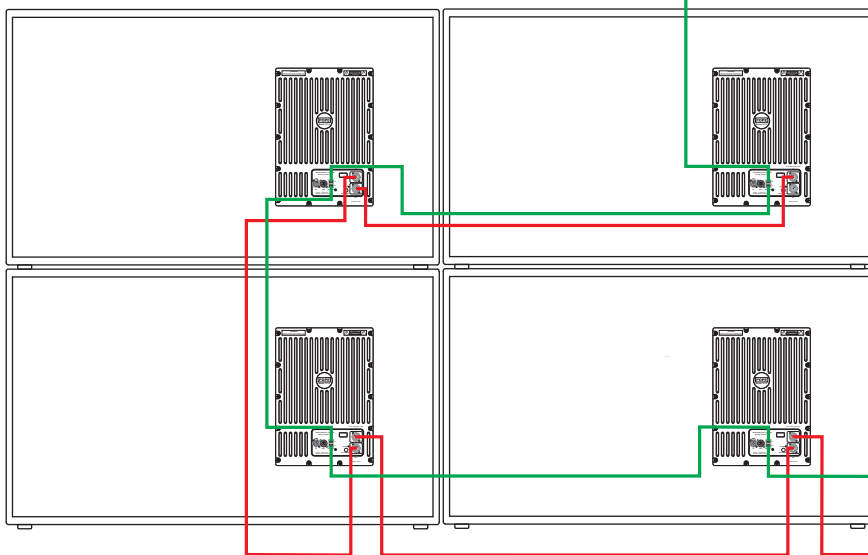


## Four Way System

TT-12 / TT-212

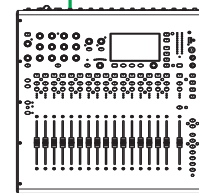


TT-218BV1 / TT-218BV2

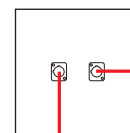


XLR Connection  
Pin 1 : ⚡ Ground  
2 : + (positive)  
3 : - (negative)

MIXER



POWER



# TA Series

Powered Sub-woofer  
and Line Array

## Description

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

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

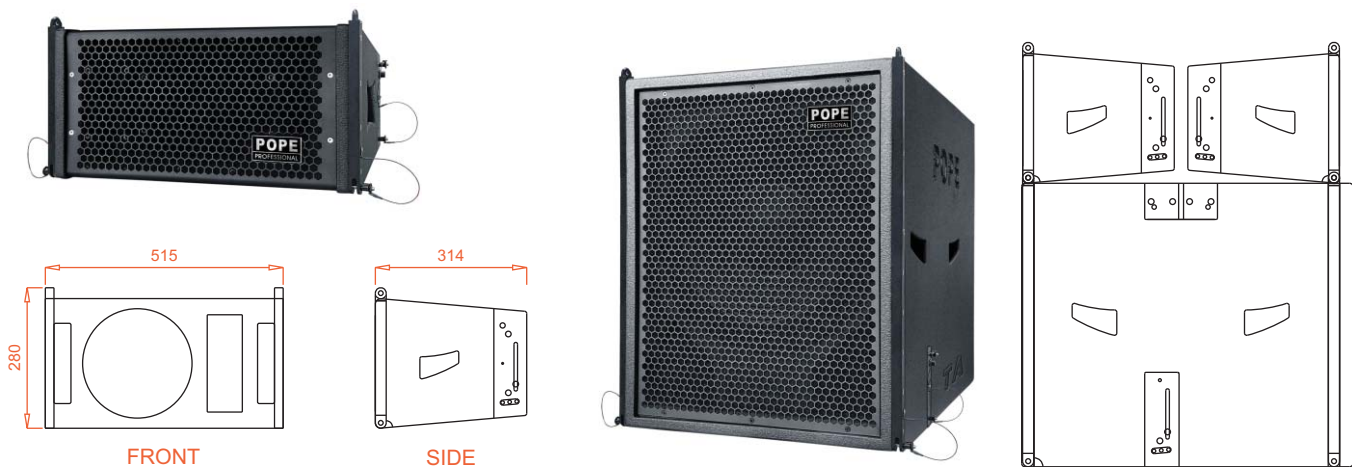
The POPE Professional TA-15BF flyable sub-woofer utilizes a 15" LF transducer and provides extremely high levels of tight, punchy bass to the lowest octave of human hearing. The TA-8 Line Array utilizes an 8" LF transducer and 2\*1" throat HF compression drivers. It's engineered both a companion and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

## Features

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

## Applications

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



## Specifications

### Line Array Element

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



### Electronic

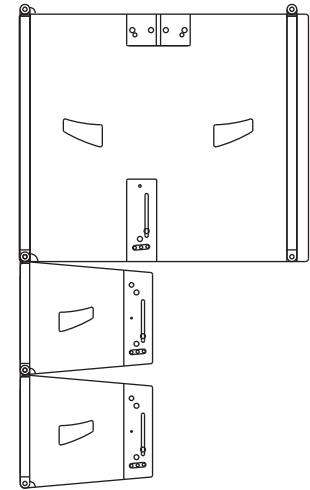
#### Amplifier

- Model : VT-6
- Total Power : 10000W Peak, 5000W RMS Continuous
- Amplifier Output (Sub) : 5000W Peak, 2500W Continuous
- Amplifier Output (CH-3 & CH-4): 5000W Peak, 1250W + 1250W @ 4Ω Continuous
- Speakon Wiring : CH-3: +1 -1 and CH-4: +2 -2
- Cooling : Aluminum 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 : 40 bit / 96kHz DSP
- Filters : FIR / IIR, Frequency, Gain, RMS Limiter
- Analog Signal : Balanced Input / Output
- Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)
- Connectors : XLR male / female and Ethernet
- Control : LAN
- 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 (1.75")
- Magnet Material : Neodymium
- Diaphragm Material : Titanium
- Speakon Wiring : +2, -2

#### Low Frequency

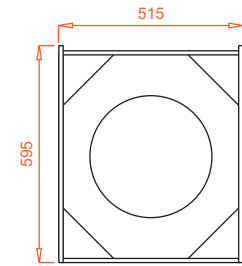
- : 1\*8" (204 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 66.6 mm (2.6")
- Magnet Material : Neodymium
- Speakon Wiring : +1, -1

#### Sub-woofer

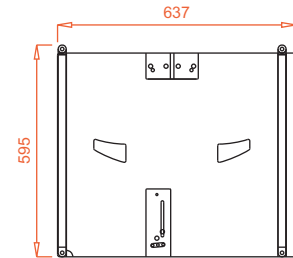
- : 1\*15" (381 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 100 mm (4")
- Magnet Material : Ferrite

### 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 and quick release pins
- Packing : Foam with wooden crate carton box packing



FRONT



SIDE

Model	TA-8	TA-15BF
Dimensions (H x W x D)	280 mm × 515 mm × 314 mm	570 mm × 515 mm × 637 mm
Net Weight	16 kg	50 kg
Gross Weight	21 kg	61 kg

## Description

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

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

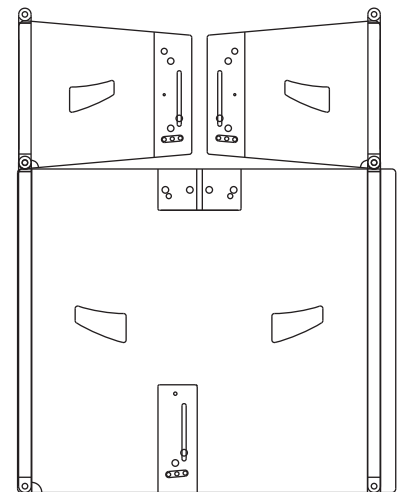
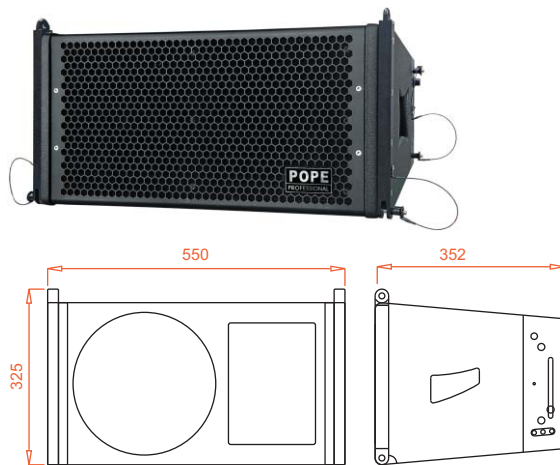
The POPE Professional TA-18BF flyable sub-woofer utilizes an 18" LF transducer and provides extremely high levels of tight, punchy bass to the lowest octave of human hearing. The TA-10 Line Array utilizes a 10" LF transducer and a 1.4" throat HF compression driver. It's engineered both a companion and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

## Features

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

## Applications

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



## Specifications

### Line Array Element

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

### Electronic

#### Amplifier

- Model : VT-6
- Total Power : 10000W Peak, 5000W RMS Continuous
- Amplifier Output (Sub) : 5000W Peak, 2500W Continuous
- Amplifier Output (CH-3 & CH-4): 5000W Peak, 1250W + 1250W @ 4Ω Continuous
- Speakon Wiring : CH-3: +1 -1 and CH-4: +2 -2
- Cooling : Aluminum 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 : 40 bit / 96kHz DSP
- Filters : FIR / IIR, Frequency, Gain, RMS Limiter
- Analog Signal : Balanced Input / Output
- Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)
- Connectors : XLR male / female and Ethernet
- Control : LAN
- 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
- Diaphragm Material : Titanium
- Speakon Wiring : +2, -2

##### Low Frequency

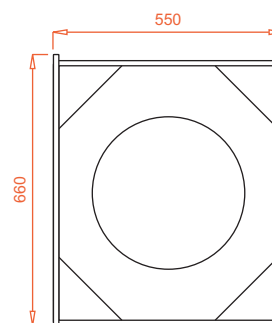
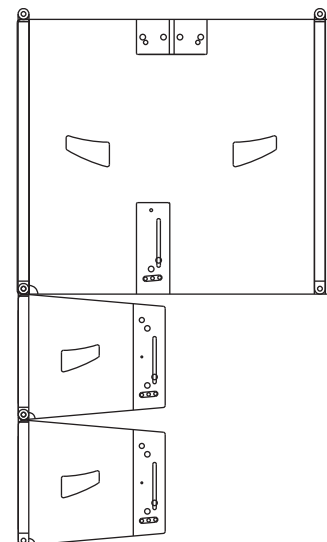
- : 1\*10" (250 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 78.91 mm (3")
- Magnet Material : Neodymium
- Speakon Wiring : +1, -1

##### Sub-woofer

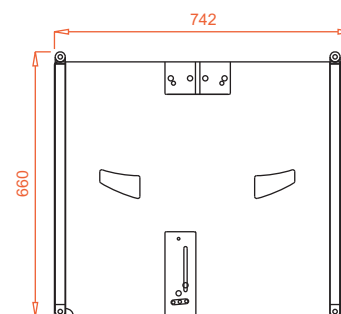
- : 1\*18" (457 mm) Diameter POPE Professional® Transducer
- Voice Coil Diameter : 100 mm (4")
- Magnet Material : Ferrite

#### 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 and quick release pins
- Packing : Foam with wooden crate carton box packing



FRONT



SIDE

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



# MP Series

## Powered Speakers

## Description

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

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

## Specifications

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

### Electronic

#### Amplifier

Model	: VT-6
Total Power	: 10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	: 5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	: 5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	: CH-3: +1 -1 and CH-4: +2 -2
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

### Transducer

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

### Enclosure

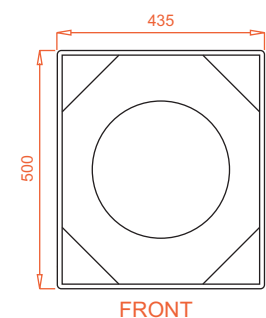
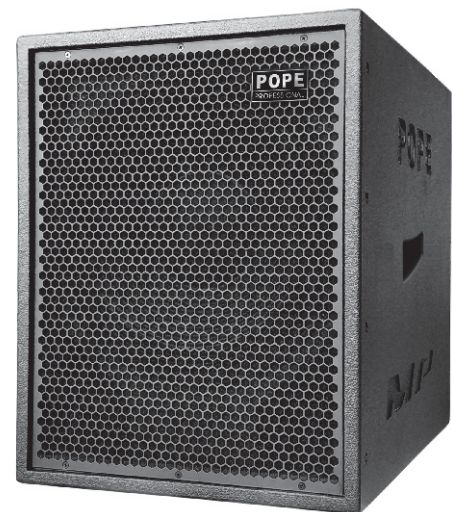
Box Construction	: 15 mm, 9-ply birch Faced plywood Rectangle Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: SoundFlex® environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: 575 mm × 450 mm × 550 mm
Net Weight	: 31 kg
Gross Weight	: 38 kg

## Features

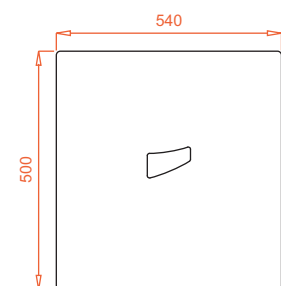
- 12" (305 mm) Diameter POPE Professional® Transducer
- 4" (100 mm) voice coil
- Class-D amplification
- Built-in 40 bit / 96kHz DSP

## 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
- Built-in 40 bit / 96kHz DSP

## Specifications

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

### Electronic

#### Amplifier

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

### Processor

<b>In/Out</b>	: 2 In / 4 Out
<b>DSP</b>	: 40 bit / 96kHz DSP
<b>Filters</b>	: FIR / IIR, Frequency, Gain, RMS Limiter
<b>Analog Signal</b>	: Balanced Input / Output
<b>Digital Signal</b>	: Dante® / AES (DE-44 Dante® Module - Optional)
<b>Connectors</b>	: XLR male / female and Ethernet
<b>Control</b>	: LAN
<b>Preset</b>	: 24

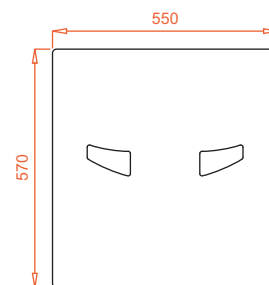
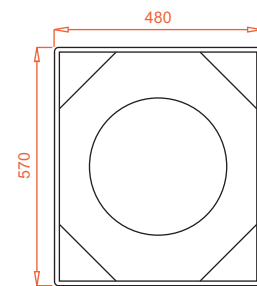
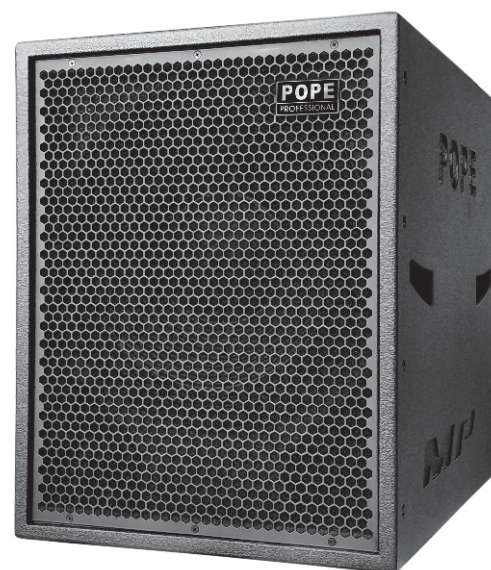
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

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

### Enclosure

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





## Features

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

## Specifications

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

### Electronic

#### Amplifier

Model	: VT-6
Total Power	: 10000W Peak, 5000W RMS Continuous
Amplifier Output (Sub)	: 5000W Peak, 2500W Continuous
Amplifier Output (CH-3 & CH-4)	: 5000W Peak, 1250W + 1250W @ 4Ω Continuous
Speakon Wiring	: CH-3: +1 -1 and CH-4: +2 -2
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

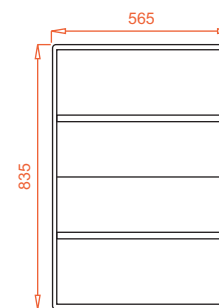
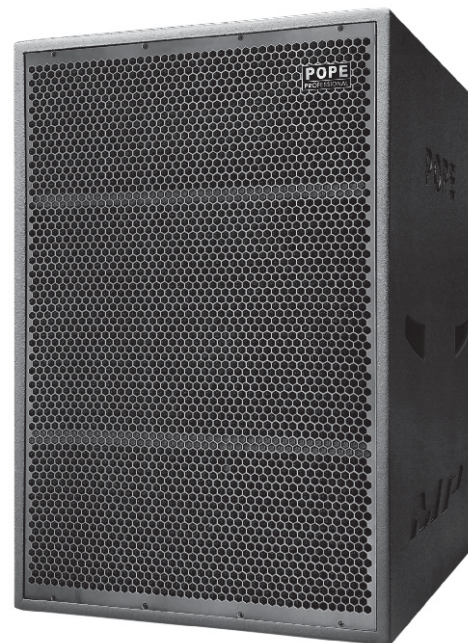
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

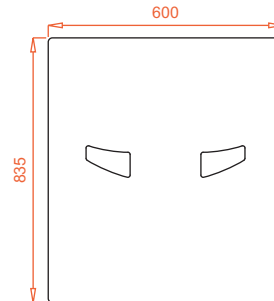
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Ferrite

### Enclosure

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



FRONT



SIDE



**Features**

- 18" (457 mm) Diameter POPE Professional® Transducer
- Class-D amplification
- 40 bit / 96kHz DSP Processing
- Ethernet Connectivity
- Built-in DSP

**Specifications**

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

**Electronic**

**Amplifier**

Model : VT-4  
 Total Power : 10000W Peak, 5000W RMS Continuous  
 Amplifier Output (Sub) : 5000W Peak, 2500W Continuous  
 Amplifier Output (CH-3 & CH-4) : 5000W Peak, 1250W + 1250W @ 4Ω Continuous  
 Speakon Wiring : CH-3: +1 -1 and CH-4: +2 -2  
 Cooling : Aluminum 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 : 40 bit / 96kHz DSP  
 Filters : FIR / IIR, Frequency, Gain, RMS Limiter  
 Analog Signal : Balanced Input / Output  
 Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)  
 Connectors : XLR male / female and Ethernet  
 Control : LAN  
 Preset : 24

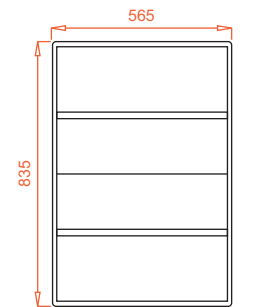
For more specifications about DSP, check the XT-4040 product catalogue.

**Transducer**

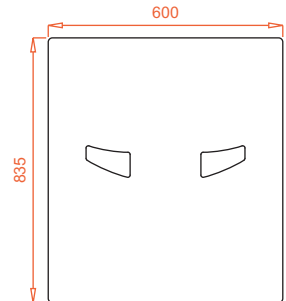
**Low Frequency** : 1\*18" (457 mm) Diameter POPE Professional® Transducer  
 Voice Coi : 117.35 mm (4.5")  
 Magnet Material : Ferrite

**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 box packing  
 Dimensions (H x W x D) : 835 mm × 565 mm × 740 mm  
 Net Weight : 74 kg  
 Gross Weight : 85 kg



FRONT



SIDE



# TH-900 Series Powered Speakers

## Description

The POPE Professional® TH-912, TH-915, TH-925, TH-935, TH-918B and TH-928B powered 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.

The TH-900 Series is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Specifications

<b>Model</b>	: <b>TH-912</b>
Class	: 1*12" Powered Two way speaker
Frequency Response	: 60Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 120dB Continuous, 126dB peak

### Electronic

#### Amplifier

Model	: VT-1
Total Power	: 3200W Peak, 1600W RMS Continuous
Amplifier Output (HF)	: 800W Peak, 400W RMS Continuous
Amplifier Output (LF)	: 2400W Peak, 1200W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

### Transducer

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

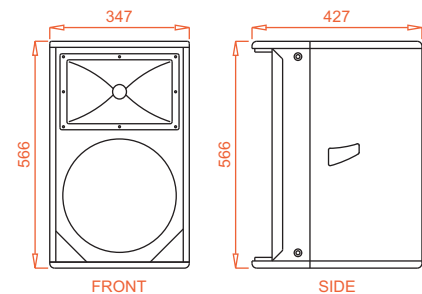
### Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: 10 x suspension points
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)	: 566 mm x 347 mm x 427 mm
Net Weight	: 30 kg
Gross Weight	: 36 kg

## Features

- FIR/IIR Filters
- Dante® / AES / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Class-D amplification
- SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP

DDM READY



## Specifications

<b>Model</b>	: <b>TH-915</b>
Class	: 1*15" Powered Two way speaker
Frequency Response	: 58Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 122dB Continuous, 128dB 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	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
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	: Ferrite
Diaphragm Material	: Titanium

**Low Frequency** : 1\*15" (380 mm) Diameter POPE Professional® Transducer

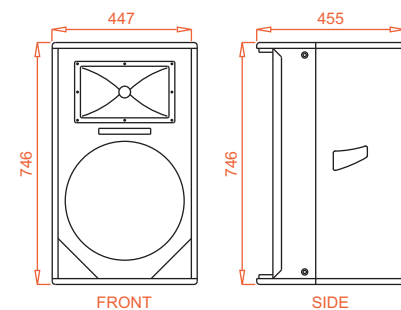
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite

## Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: 10 x suspension points
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)	: 749 mm × 447 mm × 455 mm
Net Weight	: 41 kg
Gross Weight	: 50 kg

## Applications

The TH 800 Series can use for Auditorium, bars, restaurants, fitness centers, gyms, Live Performance and concerts.



## Specifications

<b>Model</b>	: <b>TH-925</b>
Class	: 2*15" Powered Three way speaker
Frequency Response	: 58Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 124dB Continuous, 128dB peak

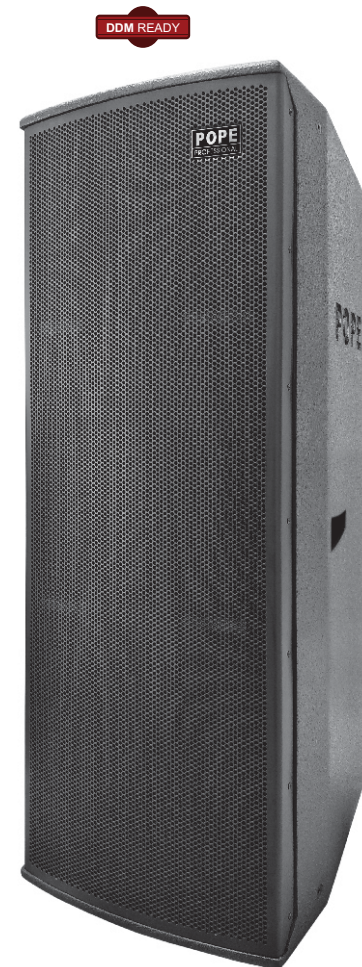
### Electronic Amplifier

Model	: VT-5
Total Power	: 7500W Peak, 3750W RMS Continuous
High Frequency	: 2500W Peak, 1250W RMS Continuous
Low Frequency 1	: 2500W Peak, 1250W RMS Continuous
Low Frequency 2	: 2500W Peak, 1250W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

### Processor

In/Out	: 1 In / 3 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

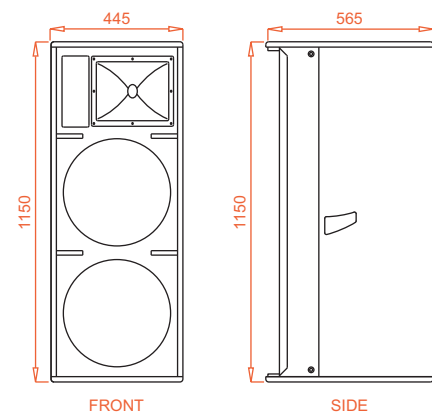


### Transducer

<b>High Frequency</b>	: 1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium
<b>Low Frequency</b>	: 2*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 Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: 10 x suspension points
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)	: 1150 mm × 445 mm × 565 mm
Net Weight	: 64 kg
Gross Weight	: 77 kg





**Specifications**

**Model** : **TH-935**  
 Class : 2\*15" Powered Three way speaker  
 Frequency Response : 50Hz - 20kHz  
 Horizontal Coverage Angle : 70°  
 Vertical Coverage Angle : 50°  
 SPL\*\* : 126dB Continuous, 132dB peak

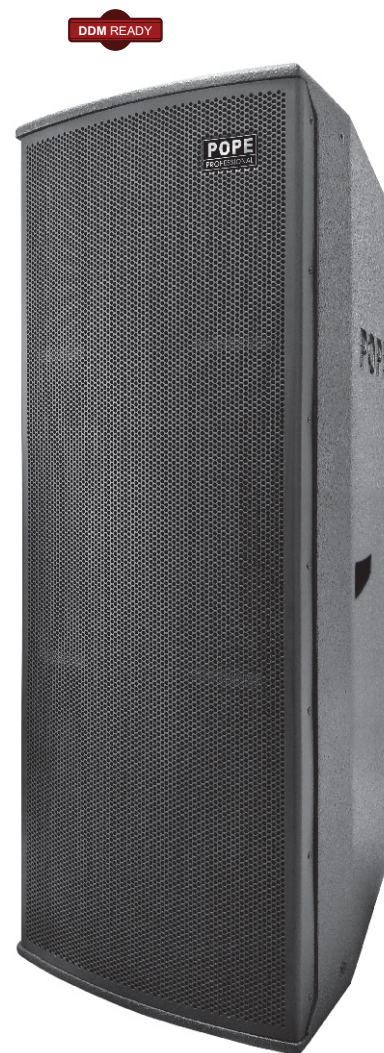
**Electronic Amplifier**

Model : VT-5  
 Total Power : 7500W Peak, 3750W RMS Continuous  
 High Frequency : 2500W Peak, 1250W RMS Continuous  
 Low Frequency 1 : 2500W Peak, 1250W RMS Continuous  
 Low Frequency 2 : 2500W Peak, 1250W RMS Continuous  
 Cooling : Aluminum heat Sink with Fan  
 Power Connector : In / Out with Rubber sealing cover  
 Power : AC 85-265V @ 50-60Hz

**Processor**

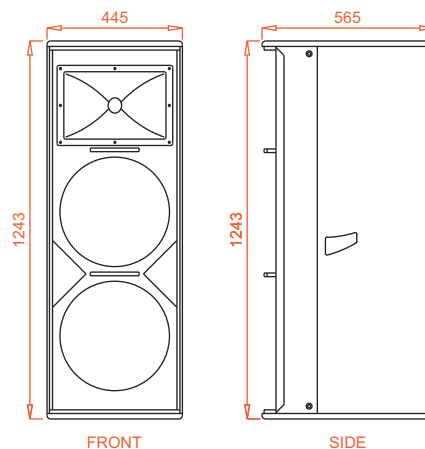
In/Out : 1 In / 3 Out  
 DSP : 40 bit / 96kHz DSP  
 Filters : FIR / IIR, Frequency, Gain, RMS Limiter  
 Analog Signal : Balanced Input / Output  
 Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)  
 Connectors : XLR male / female and Ethernet  
 Control : LAN  
 Preset : 24

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 : Ferrite  
 Diaphragm Material : Titanium  
**Low Frequency** : 2\*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 Trapezoidal enclosure  
 Finish : **SoundFlex®** environmental friendly coating  
 Suspension System : 10 x suspension points  
 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) : 1243 mm × 445 mm × 565 mm  
 Net Weight : 75 kg  
 Gross Weight : 88 kg

## Description

The POPE Professional® TH-900 Series powered sub-woofer with its high sensitivity POPE Professional® 18" transducer, is designed ground up to provide sub frequency extension to modern sound reinforcement applications.

The TH-900 Series is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Specifications

<b>Model</b>	: <b>TH-918BV1</b>
Class	: 1*18" Powered Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL,**	: 127dB Continuous, 135dB peak

### Electronic Amplifier

Model	: VT-7
Total Power	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

### Processor

In/Out	: 1 In / 1 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

### Transducer

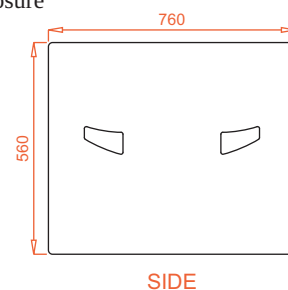
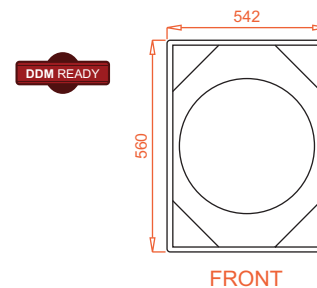
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 101.93 mm (4")
Magnet Material	: Ferrite

### 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	: <b>SoundFlex®</b> environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 542 mm x 760 mm
Net Weight	: 58 kg
Gross Weight	: 68 kg

## Features

- FIR/IIR Filters
- Dante® / AES / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- 18" (460 mm) Diameter POPE Professional® Transducer
- 4" (101.93 mm) voice coil
- Class-D amplification
- Supplied with SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



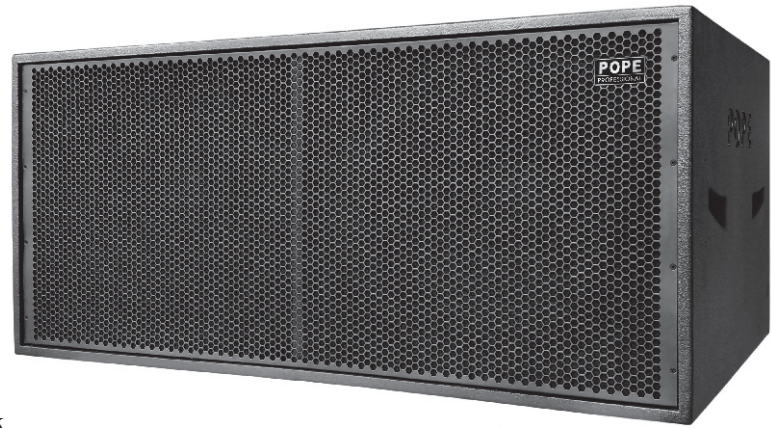


## Applications

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

## Specifications

<b>Model</b>	: <b>TH-928BV1</b>
Class	: 2*18" Powered Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 138dB peak



DDM READY

## Electronic

### Amplifier

Model	: VT-8
Total Power	: 10000W Peak, 5000W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

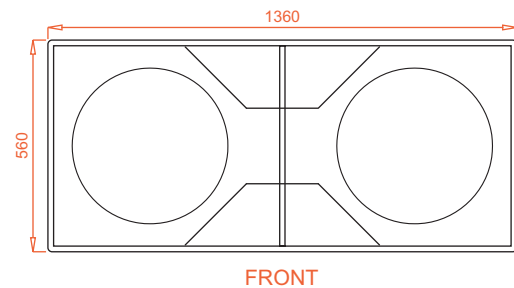
For more specifications about DSP, check the XT-4040 product catalogue.

## Transducer

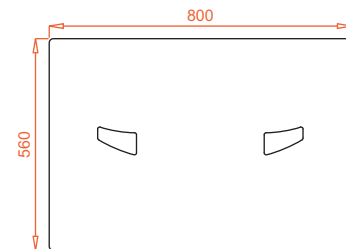
<b>Low Frequency</b>	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil	: 101.93 mm (4")
Magnet Material	: Ferrite

## Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1360 mm x 800 mm
Net Weight	: 108 kg
Gross Weight	: 125 kg



FRONT



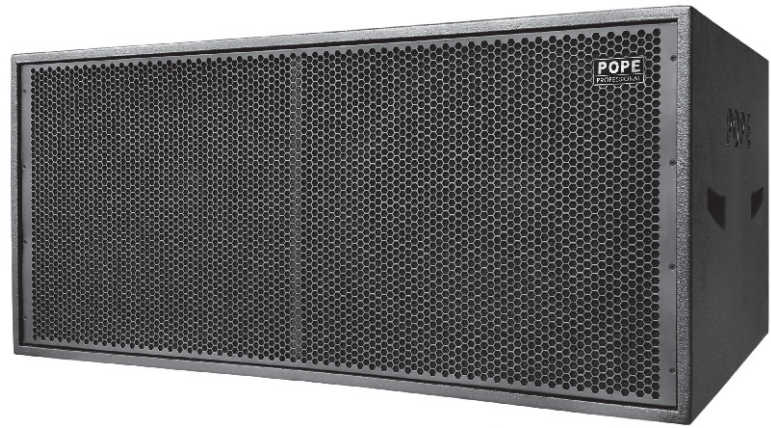
SIDE

## Applications

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

## Specifications

<b>Model</b>	: <b>TH-928BV2</b>
Class	: 2*18" Powered Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 138dB peak



DDM READY

## Electronic

### Amplifier

Model	: VT-8
Total Power	: 10000W Peak, 5000W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

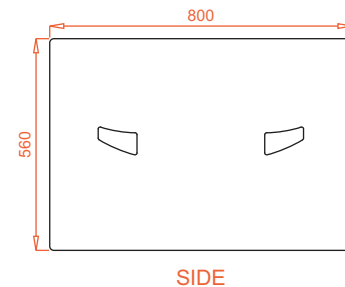
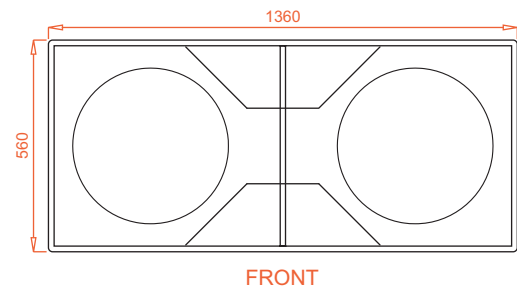
For more specifications about DSP, check the XT-4040 product catalogue.

## Transducer

<b>Low Frequency</b>	: 2*18" (457 mm) Diameter POPE Professional® Transducer
Voice Coil	: 117.35 mm (4.5")
Magnet Material	: Ferrite

## Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1360 mm x 800 mm
Net Weight	: 108 kg
Gross Weight	: 125 kg



# SS Series Powered Speakers

## Description

The POPE Professional® SS-12, SS-15, SS-18BV1, SS-18BV2, SS-218BV1, SS-218BV2, SS-21BV1 and SS-221BV2 powered loudspeakers are designed for distributed sound reinforcement and small outdoor venues. The system is based on Neodymium low frequency drivers with Neodymium 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. The SS Series is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Specifications

<b>Model</b>	: SS-12
Class	: 1*12" Powered Two way speaker
Frequency Response	: 60Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 120dB Continuous, 126dB peak

### Electronic

#### Amplifier

Model	: VT-3
Total Power	: 6600W Peak, 3300W RMS Continuous
Amplifier Output (HF)	: 1600W Peak, 800W RMS Continuous
Amplifier Output (LF)	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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


### Transducer

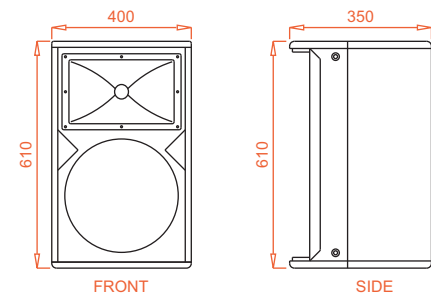
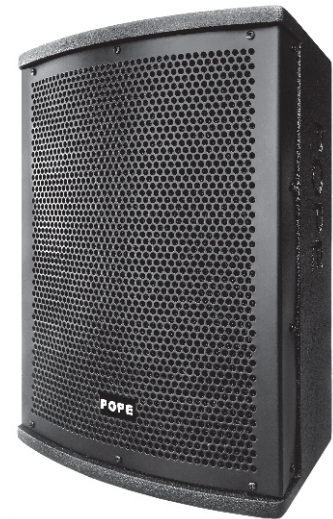
<b>High Frequency</b>	: 1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Neodymium
<b>Low Frequency</b>	: 1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Neodymium

### Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: 10 x suspension points
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)	: 610 mm x 400 mm x 350 mm
Net Weight	: 30 kg
Gross Weight	: 36 kg

## Features

- FIR/IIR Filters
- Dante® / AES / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- Class-D amplification
- SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP 
- Neodymium



**Specifications**

<b>Model</b>	: SS-15
Class	: 1*15" Powered Two way speaker
Frequency Response	: 58Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 122dB Continuous, 128dB peak

**Electronic**

**Amplifier**

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

**Processor**

In/Out	: 1 In / 2 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

**Transducer**

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

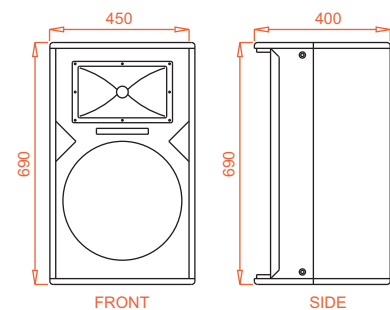
<b>Low Frequency</b>	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Neodymium

**Enclosure**

Box Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: 10 x suspension points
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)	: 690 mm × 450 mm × 400 mm
Net Weight	: 41 kg
Gross Weight	: 50 kg

**Applications**

The SS Series can use for Auditoriam, bars, restaurants, fitness centers, gyms, Live Performance and concerts.





## Features

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

## Specifications

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

### Electronic

#### Amplifier

Model	: VT-7
Total Power	: 5000W Peak, 2500W Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

#### Processor

In/Out	: 1 In / 1 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

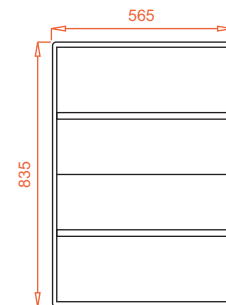
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

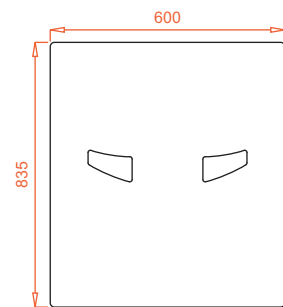
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Neodymium

### 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 box packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 71.5 kg
Gross Weight	: 82 kg



FRONT



SIDE

## Features

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

## Specifications

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

### Electronic

#### Amplifier

Model	: VT-7
Total Power	: 5000W Peak, 2500W Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

#### Processor

In/Out	: 1 In / 1 Out
DSP	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

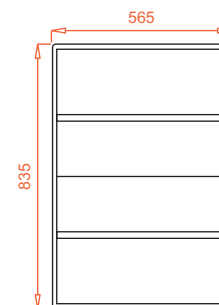
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

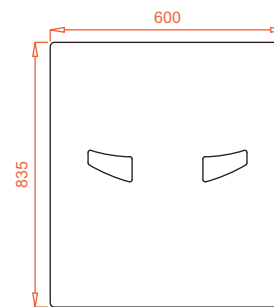
<b>Low Frequency</b>	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Voice Coi	: 117.35 mm (4.5")
Magnet Material	: Neodymium

### Enclosure

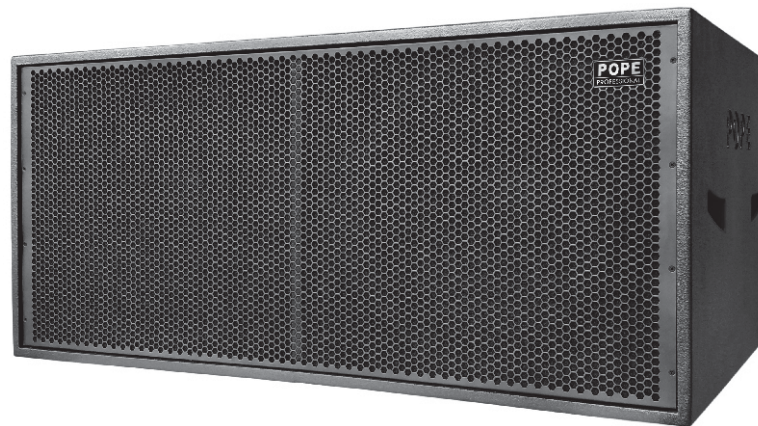
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Packing	: Foam with wooden crate carton box packing
Dimensions (H x W x D)	: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



FRONT



SIDE



## Specifications

<b>Model</b>	: SS-218BV1
Class	: 2*18" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 130dB Continuous, 138dB peak

### Electronic

#### Amplifier

Model	: VT-8
Total Power	: 10000W Peak, 5000W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

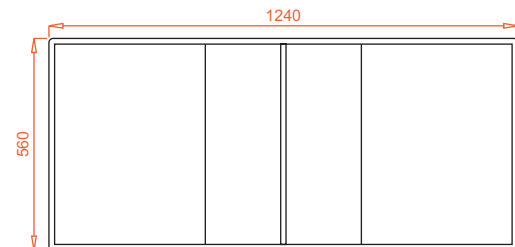
For more specifications about DSP, check the XT-4040 product catalogue.

### Transducer

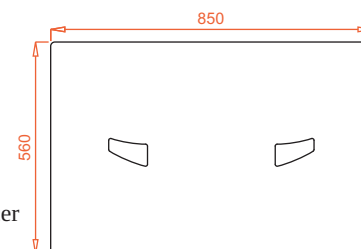
<b>Low Frequency</b>	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Magnet Material	: Neodymium

### Enclosure

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

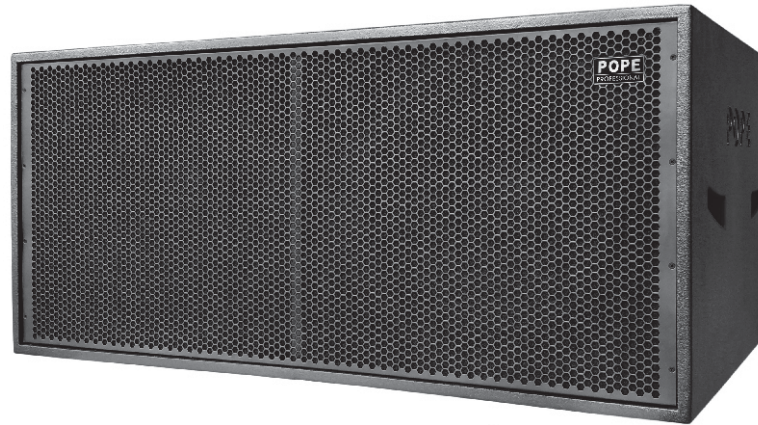


FRONT



SIDE





**Specifications**

**Model** : SS-218BV2  
 Class : 2\*18" Powered Horn-Loaded Sub-woofer  
 Frequency Response : 20Hz - 160Hz  
 SPL\*\* : 131dB Continuous, 138dB peak

**Electronic**

**Amplifier**

Model : VT-8  
 Total Power : 10000W Peak, 5000W RMS Continuous  
 Cooling : Aluminum 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 : 40 bit / 96kHz DSP  
 Filters : FIR / IIR, Frequency, Gain, RMS Limiter  
 Analog Signal : Balanced Input / Output  
 Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)  
 Connectors : XLR male / female and Ethernet  
 Control : LAN  
 Preset : 24

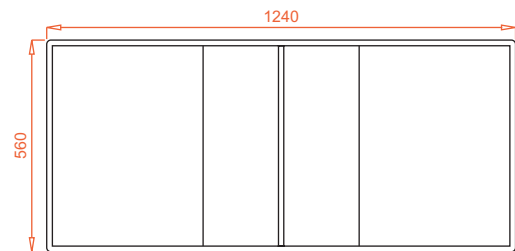
For more specifications about DSP, check the XT-4040 product catalogue.

**Transducer**

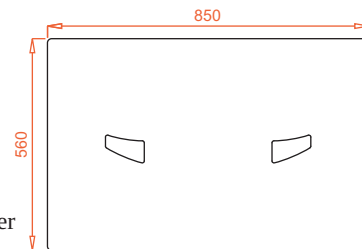
**Low Frequency** : 2\*18" (460 mm) Diameter POPE Professional® Transducer  
 Voice Coil Diameter : 117.35 mm (4.5")  
 Magnet Material : Neodymium

**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 : 121 kg  
 Gross Weight : 139 kg



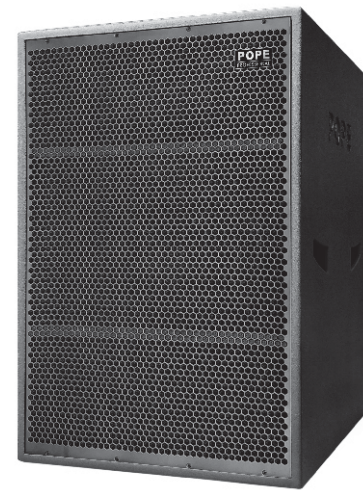
FRONT



SIDE

## Description

The POPE Professional® SS Series horn loaded powered sub-woofer with its high sensitivity transducer, is designed ground up to provide sub frequency extension to modern sound reinforcement applications. The SS Series Sub-woofers are having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.



## Specifications

<b>Model</b>	: SS-21BV1
Class	: 2*21" Powered Horn-Loaded Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 129dB Continuous, 136dB peak

### Electronic

#### Amplifier

Model	: VT-7
Total Power	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

### Transducer

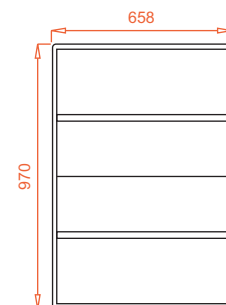
<b>Low Frequency</b>	: 1*21" (530 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 153 mm (6")
Magnet Material	: Neodymium

### Enclosure

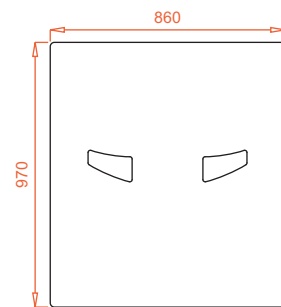
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 970 mm x 658 mm x 860 mm
Net Weight	: 145 kg
Gross Weight	: 165 kg

## Features

- FIR/IIR Filters
- Dante® / AES / Analog Input
- 40 bit floating point / 96kHz DSP Processing
- 21" (530 mm) Diameter Transducer
- Class-D amplification
- SoundNet® Networking software
- Ethernet Connectivity
- 24 bit AD/DA converters
- Built-in DSP



FRONT



SIDE



**Specifications**

**Model** : SS-221BV2  
 Class : 2\*21" Powered Horn-Loaded Sub-woofer  
 Frequency Response : 20Hz - 160Hz  
 SPL \*\* : 132dB Continuous, 138dB peak

**Electronic**

**Amplifier**

Model : VT-8  
 Total Power : 10000W Peak, 5000W RMS Continuous  
 Cooling : Aluminum 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 : 40 bit / 96kHz DSP  
 Filters : FIR / IIR, Frequency, Gain, RMS Limiter  
 Analog Signal : Balanced Input / Output  
 Digital Signal : Dante® / AES (DE-44 Dante® Module - Optional)  
 Connectors : XLR male / female and Ethernet  
 Control : LAN  
 Preset : 24

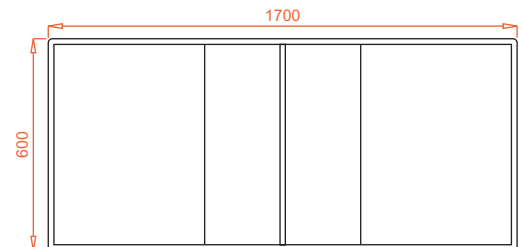
For more specifications about DSP, check the XT-4040 product catalogue.

**Transducer**

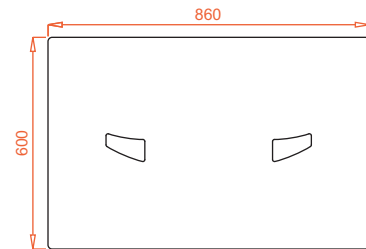
**Low Frequency** : 2\*21" (530 mm) Diameter POPE Professional® Transducer  
 Voice Coil Diameter : 153 mm (6")  
 Magnet Material : Neodymium

**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) : 600 mm x 1700 mm x 860 mm  
 Net Weight : 145 kg  
 Gross Weight : 165 kg



FRONT



SIDE



# SM Series

## Powered Monitor

## Description

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

The SM Series is having on board FIR/IIR filters, SoundNet® Networking, AES and Dante®. The customer can add POPE Professional® DE-44 Dante® module at any time to enable Dante® networking. The DE-44 Dante® module is optional.

## Specifications

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

### Electronic Amplifier

Model	: VT-3
Total Power	: 6600W Peak, 3300W RMS Continuous
Amplifier Output (HF)	: 1600W Peak, 800W RMS Continuous
Amplifier Output (LF)	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

### Transducer

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

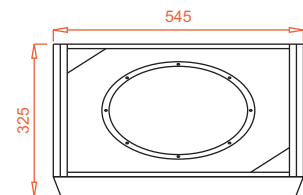
## Applications

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

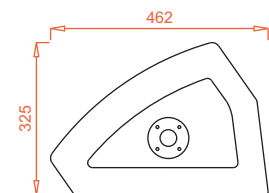
## Features

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

DDM READY



FRONT



SIDE



## Specifications

<b>Model</b>	: <b>SM-15C</b>
Article No.	: #10176
Class	: 1*15" Powered Coaxial Monitor
Frequency Response	: 76Hz - 20kHz
Horizontal Coverage Angle	: 55°
Vertical Coverage Angle	: 35°
SPL**	: 114dB Continuous, 120dB peak

### Electronic

#### Amplifier

Model	: VT-3
Total Power	: 6600W Peak, 3300W RMS Continuous
Amplifier Output (HF)	: 1600W Peak, 800W RMS Continuous
Amplifier Output (LF)	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum 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	: 40 bit / 96kHz DSP
Filters	: FIR / IIR, Frequency, Gain, RMS Limiter
Analog Signal	: Balanced Input / Output
Digital Signal	: Dante® / AES (DE-44 Dante® Module - Optional)
Connectors	: XLR male / female and Ethernet
Control	: LAN
Preset	: 24

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

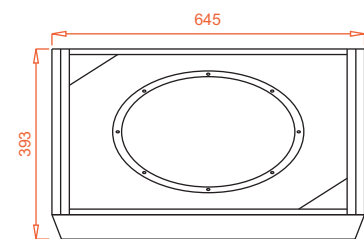
#### Transducer

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

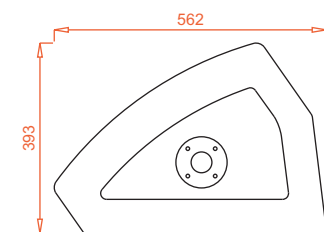
<b>Low Frequency</b>	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite

#### Enclosure

Box Construction	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> 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	: 35 kg
Gross Weight	: 44 kg



FRONT



SIDE





# AC Series

## Powered Line Array

## Description

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

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

## Features

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

## Application

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



## Specifications

### Line Array Element

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

**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

**High Frequency** : 2\*1" Throat POPE Professional® Compression Driver

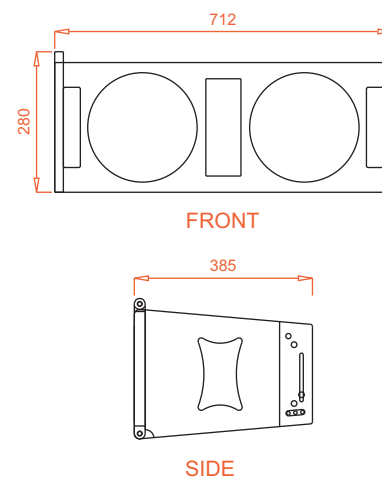
Voice Coil Diameter	: 45 mm (1.7")
Magnet Material	: Neodymium
Throat Diameter	: 25.4 mm (1")
Diaphragm Material	: Titanium

**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	: <b>SoundFlex</b> ® environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 280 mm × 712 mm × 385 mm
Net Weight	: 25 kg
Gross Weight	: 31 kg



## Description

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

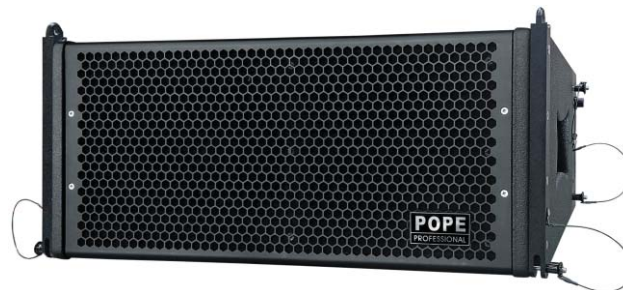
The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovated rigging hardware can fly 16 cabinets array with 1:9 safety standards. Each AC-10 speaker will be powered by POPE Professional® VT-9 built in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

## Features

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

## Applications

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



## Specifications

### Line Array Element

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

**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

**High Frequency** : 1\*1.4" Throat POPE Professional® Compression driver

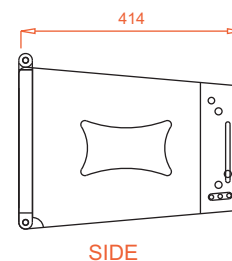
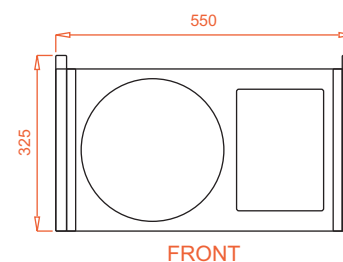
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Neodymium
Throat Diameter	: 35.56 mm (1.4")
Diaphragm Material	: Titanium

**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	: <b>SoundFlex</b> ® environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm × 550 mm × 414 mm
Net Weight	: 27 kg
Gross Weight	: 34 kg



## Description

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

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

## Features

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

## Applications

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



## Specifications

### Line Array Element

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

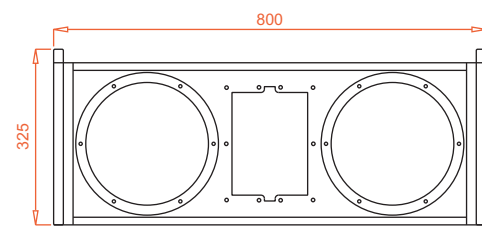


**Electronic****Amplifier**

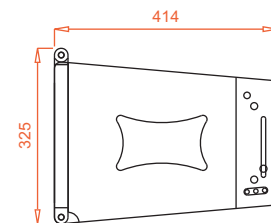
Model	: VT-11
Total Power	: 6600W Peak, 3300W RMS Continuous
High Frequency	: 1600W Peak, 800W RMS Continuous
Low Frequency	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

**Processor**

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



FRONT



SIDE

**Transducer**

<b>High Frequency</b>	: 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

<b>Low Frequency</b>	: 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	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm × 800 mm × 414 mm
Net Weight	: 33 kg
Gross Weight	: 40 kg

## Description

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

The POPE Professional® AC-112 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 118dB continuous, 126dB peak, Wide bandwidth 80Hz - 20kHz,  $\pm 3$ 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 AC-112 systems are designed to be powered by POPE Professional® VT-11 Class-D amplification.

## Features

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

## Applications

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



## Specifications

### Line Array Element

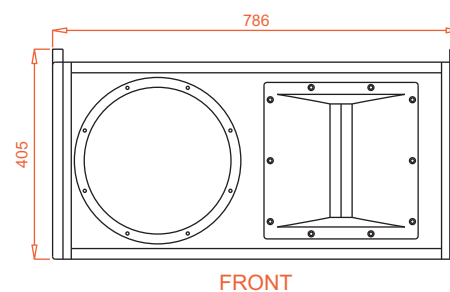
<b>Model</b>	: AC-112
Class	: Two way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminum, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 118dB Continuous, 126dB peak

**Electronic****Amplifier**

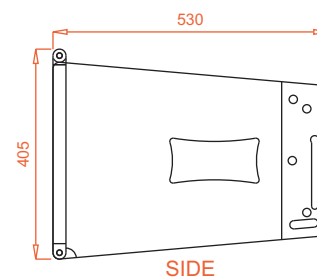
Model	: VT-11
Total Power	: 6600W Peak, 3300W RMS Continuous
High Frequency	: 1600W Peak, 800W RMS Continuous
Low Frequency	: 5000W Peak, 2500W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

**Processor**

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

**Transducer**

<b>High Frequency</b>	: 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



<b>Low Frequency</b>	: 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	: <b>SoundFlex</b> ® environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 786 mm × 530 mm
Net Weight	: 38 kg
Gross Weight	: 47 kg

## Description

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

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

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

## Features

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

## Applications

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



## Specifications

### Line Array Element

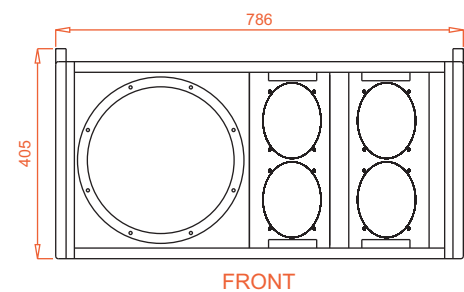
<b>Model</b>	: AC-12
Class	: Three way Powered Line Array Speaker
Frequency Response	: 80Hz - 20kHz
Horizontal Coverage Angle	: 90°
Vertical Coverage Angle	: 10°
Flying Kit	: Heat treated aluminum, front and rear fittings, from 0° to 10° Angle adjustable slots
SPL**	: 129dB Continuous, 135dB peak

**Electronic****Amplifier**

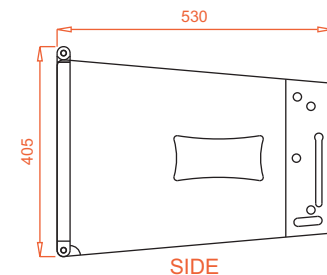
Model	: VT-13
Total Power	: 7500W Peak, 3750W RMS Continuous
High Frequency	: 2500W Peak, 1250W RMS Continuous
Mid Frequency	: 2500W Peak, 1250W RMS Continuous
Low Frequency	: 2500W Peak, 1250W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power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

**Processor**

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

**Transducer**

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



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

<b>Low Frequency</b>	: 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	: <b>SoundFlex</b> ® environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 786 mm × 530 mm
Net Weight	: 55 kg
Gross Weight	: 67 kg

## Description

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

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

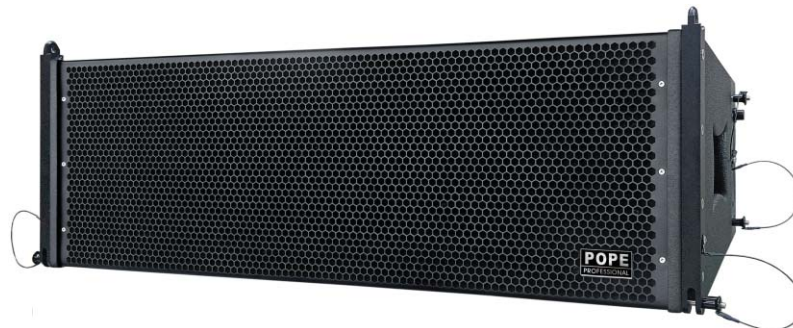
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The AC-212 systems are designed to be powered by POPE Professional® VT-14 Class-D amplification.

## Features

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

## Applications

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



## Specifications

### Line Array Element

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

**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

**High Frequency** : 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

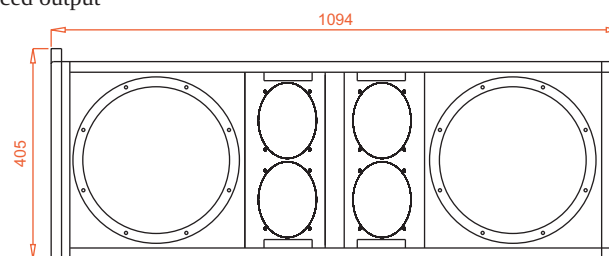
**Low Frequency** : 2\*12" (305 mm) Diameter POPE Professional® Transducer

Voice Coil Diameter : 102.01 mm (4")

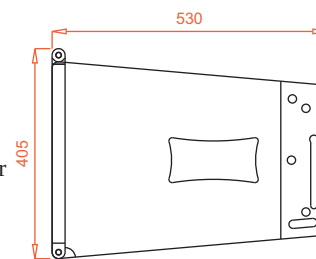
Magnet Material : Neodymium

**Enclosure**

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: <b>SoundFlex</b> ® environmental friendly coating
Suspension System	: Integral hinge bars and quick release pins
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 405 mm × 1094 mm × 530 mm
Net Weight	: 71 kg
Gross Weight	: 82 kg



FRONT



SIDE



# Powered Sub-woofer

## Description

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

## Features

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

## Specifications

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

### Electronic

#### Amplifier

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

### Processor

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

### Transducer

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

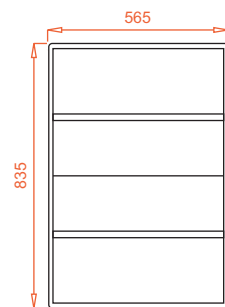
### Enclosure

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

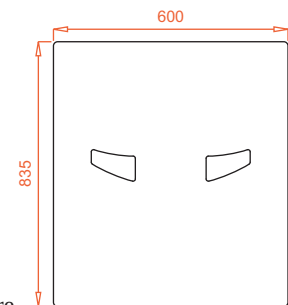


## Applications

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



FRONT



SIDE

**Specifications**

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

**Electronic**

**Amplifier**

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

**Processor**

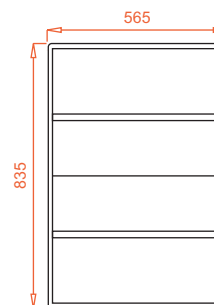
In/Out : 1 In / 1 Out  
 DSP : 32 bit / 96kHz DSP  
 Signal : Balanced or Unbalanced input / Balanced output  
 Connectors : XLR female Combo and XLR male  
 Control : USB  
 Preset : 4

**Transducer**

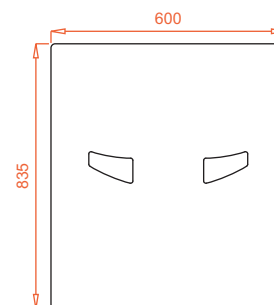
**Low Frequency** : 1\*18" (460 mm) Diameter POPE Professional® Transducer  
 Voice Coil Diameter : 117.35 mm (4.5")  
 Magnet Material : Ferrite

**Enclosure**

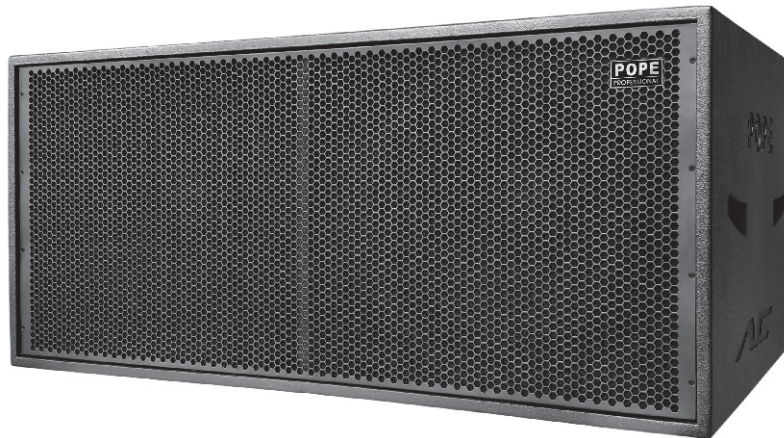
Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure  
 Grille : Powder coated, black, 16-gauge perforated steel grille  
 Surface Finish : **SoundFlex**® environment friendly coating  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 835 mm × 565 mm × 740 mm  
 Net Weight : 75 kg  
 Gross Weight : 87 kg



FRONT



SIDE



## Specifications

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

### Electronic Amplifier

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

### Processor

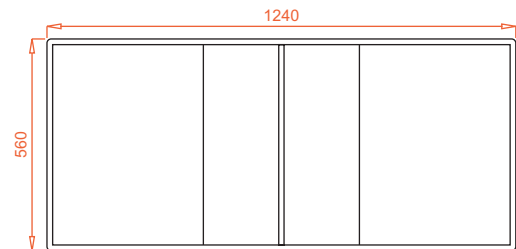
In/Out	: 1 In / 2 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

### Transducer

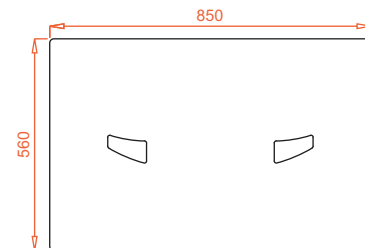
<b>Low Frequency</b>	: 2*18" (460 mm) Diameter Transducer
Voice Coil Diameter	: 101.93 mm (4")
Magnet Material	: Ferrite

### Enclosure

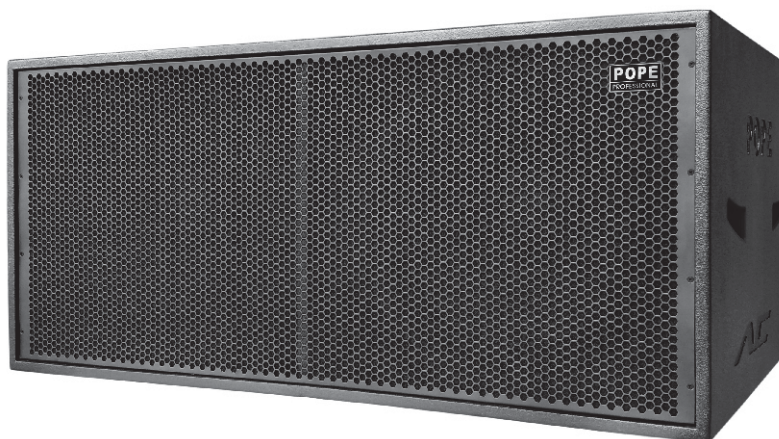
Box Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Grille	: Powder coated, black, 16-gauge perforated steel grille
Surface Finish	: <b>SoundFlex</b> ® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1240 mm x 850 mm
Net Weight	: 108 kg
Gross Weight	: 125 kg



FRONT



SIDE



**Specifications**

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

**Electronic**

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

**Processor**

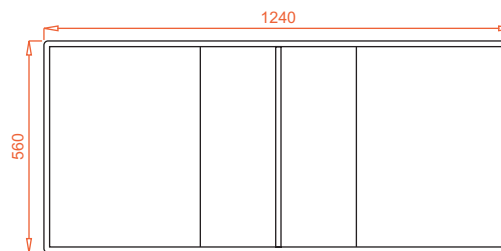
**In/Out** : 1 In / 2 Out  
**DSP** : 32 bit / 96kHz DSP  
**Signal** : Balanced or Unbalanced input / Balanced output  
**Connectors** : XLR female Combo and XLR male  
**Control** : USB  
**Preset** : 4

**Transducer**

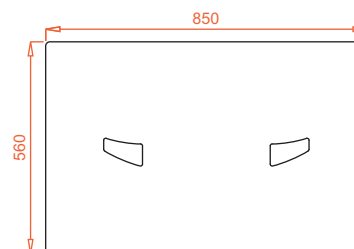
**Low Frequency** : 2\*18" (460 mm) Diameter Transducer  
**Voice Coil Diameter** : 117.35 mm (4.5")  
**Magnet Material** : Ferrite

**Enclosure**

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

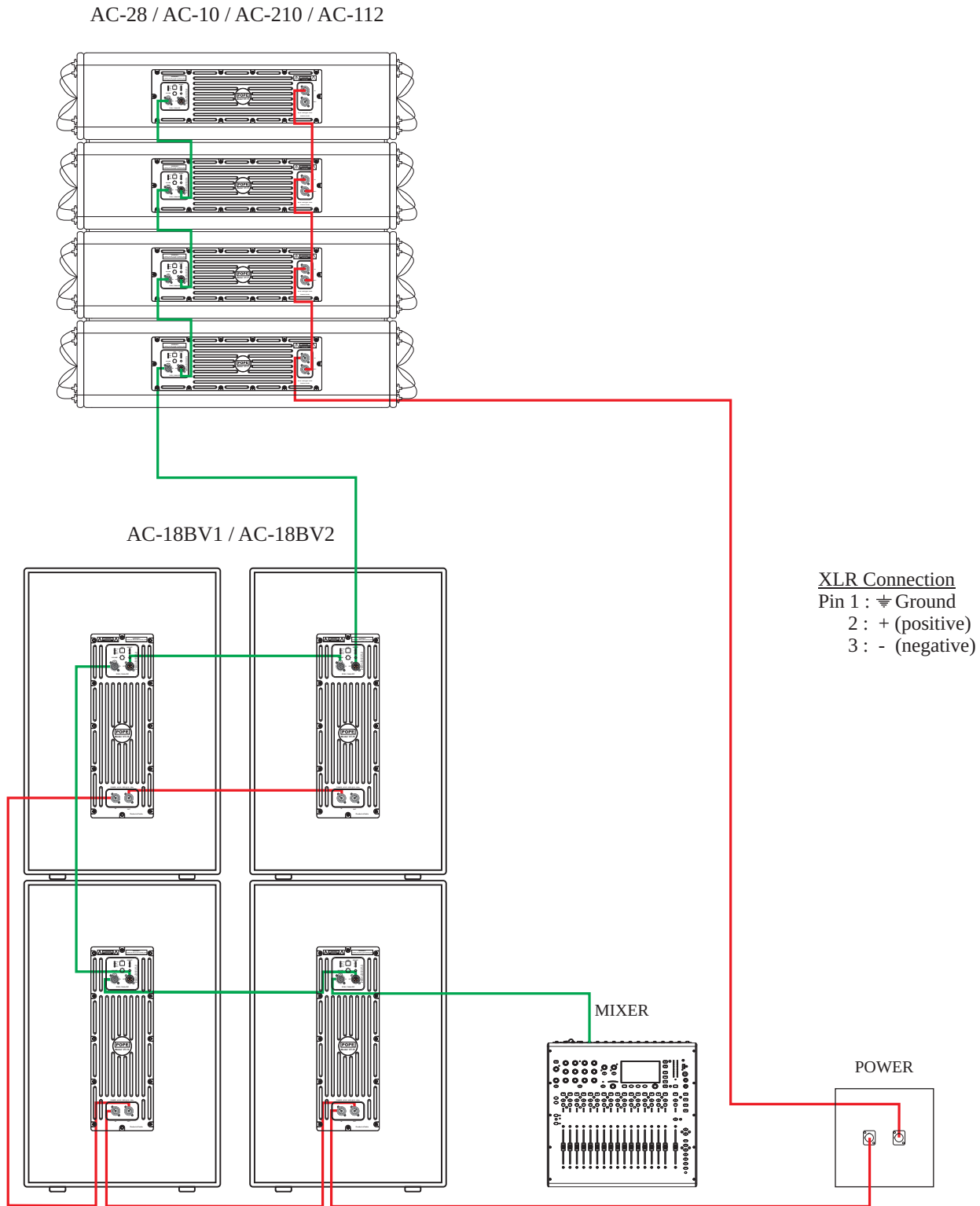


FRONT



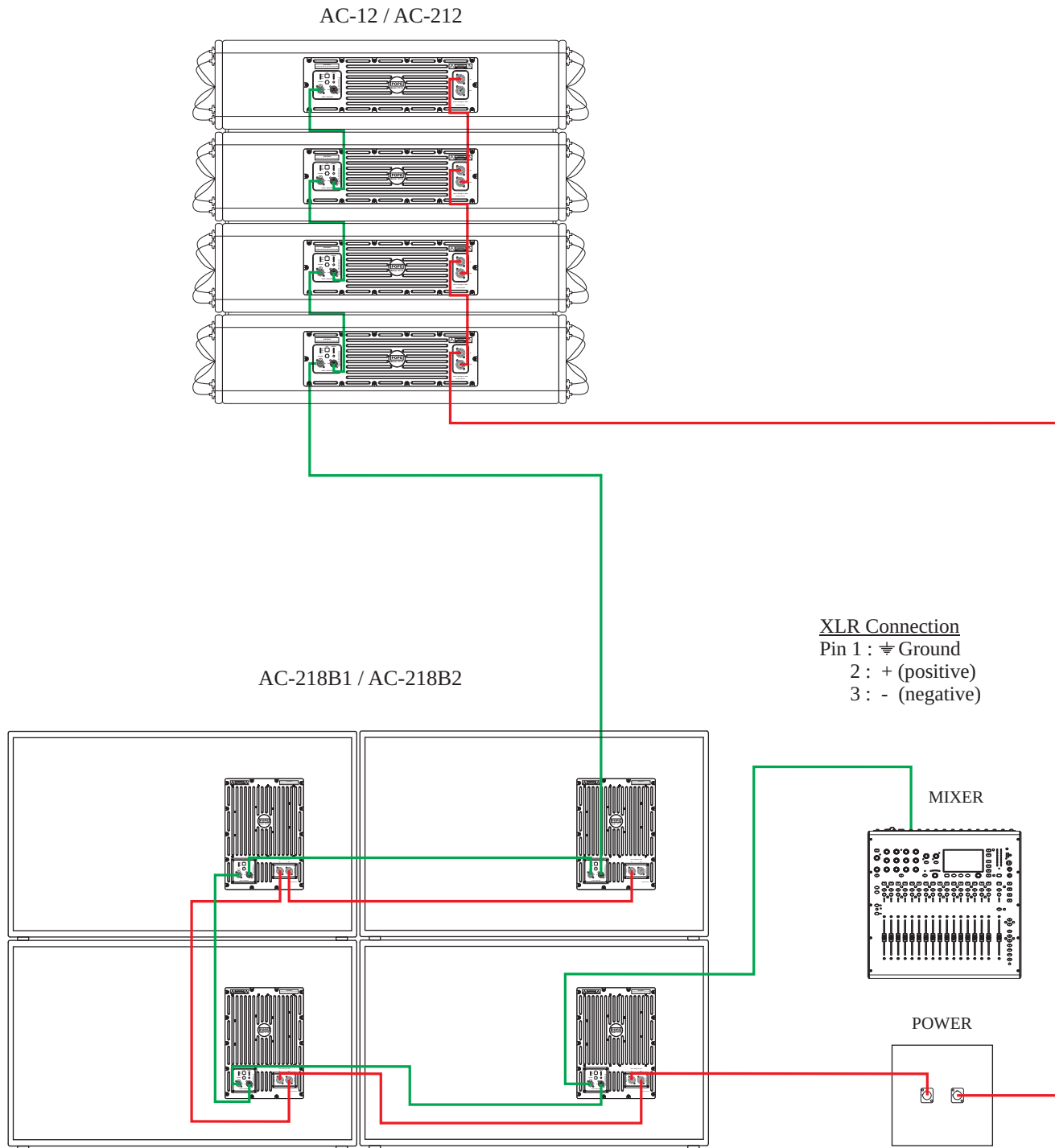
SIDE

Three Way System





## Four Way System





# TH-800 Series Powered Speakers

## Description

The POPE Professional® TH-812, TH-815, TH-825, TH-835, TH-818B and TH-828B powered 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

<b>Model</b>	: <b>TH-812</b>
Class	: 1*12" Powered Two way speaker
Frequency Response	: 60Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 120dB Continuous, 126dB peak

### Electronics

#### Amplifier

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

#### Processor

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

### Transducer

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

<b>Low Frequency</b>	: 1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite

### Enclosure

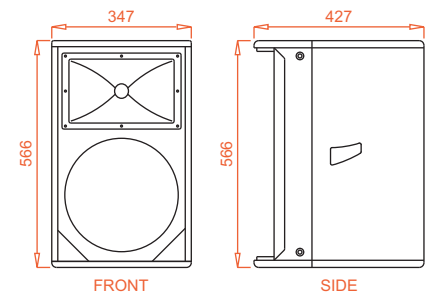
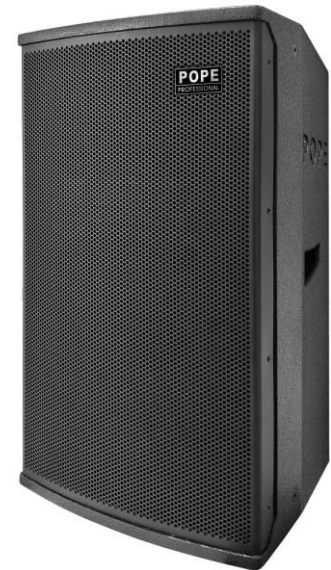
Box Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: 10 x suspension points
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 566 mm × 347 mm × 427 mm
Net Weight	: 30 kg
Gross Weight	: 36 kg

## Applications

The TH 800 Series can use for Auditorium, bars, restaurants, fitness centers, gyms, Live Performance and concerts.

## Features

- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP



## Specifications

<b>Model</b>	: <b>TH-815</b>
Class	: 1*15" Powered Two way speaker
Frequency Response	: 58Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 122dB Continuous, 128dB peak

### Electronic

#### Amplifier

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

#### Processor

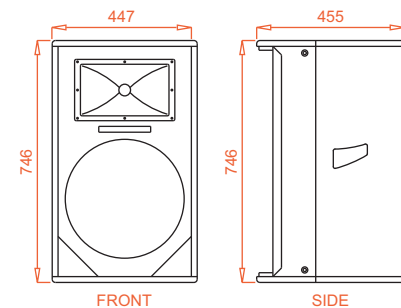
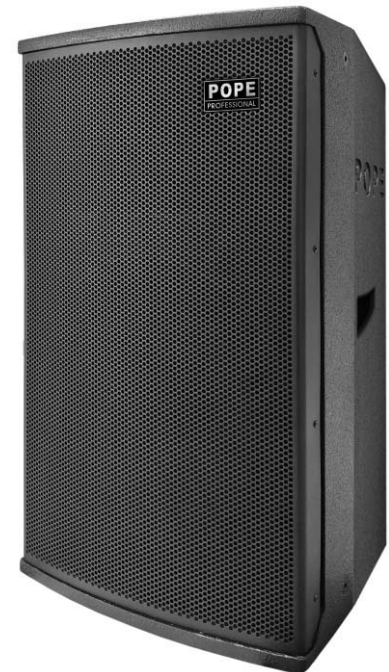
In/Out	: 1 In / 2 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

### Transducer

<b>High Frequency</b>	: 1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium
<b>Low Frequency</b>	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite

### Enclosure

Box Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Mounting	: 35 mm Pole Mount
Suspension System	: 10 x suspension points
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)	: 746 mm × 447 mm × 455 mm
Net Weight	: 41 kg
Gross Weight	: 50 kg



## Specifications

<b>Model</b>	: <b>TH-825</b>
Class	: 2*15" Powered Three way speaker
Frequency Response	: 58Hz - 20kHz
Horizontal Coverage Angle	: 70°
Vertical Coverage Angle	: 50°
SPL**	: 124dB Continuous, 128dB peak

### Electronic

#### Amplifier

Model	: VT-13
Total Power	: 7500W Peak, 3750W RMS Continuous
High Frequency	: 2500W Peak, 1250W RMS Continuous
Low Frequency 1	: 2500W Peak, 1250W RMS Continuous
Low Frequency 2	: 2500W Peak, 1250W RMS Continuous
Cooling	: Aluminum heat Sink with Fan
Power Connector	: In / Out with Rubber sealing cover
Power	: AC 85-265V @ 50-60Hz

### Processor

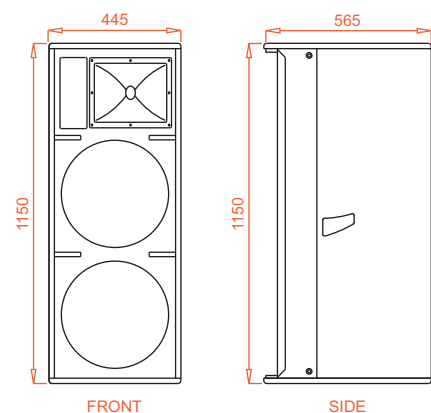
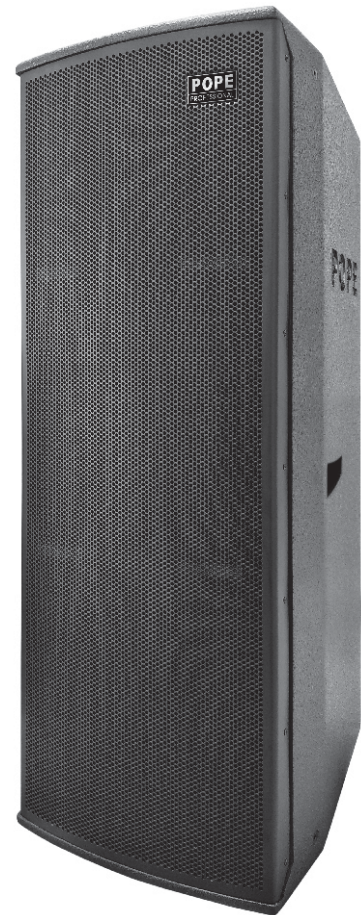
In/Out	: 1 In / 3 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

### Transducer

<b>High Frequency</b>	: 1*1.4" Throat POPE Professional® Compression driver
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Diaphragm Material	: Titanium
<b>Low Frequency</b>	: 2*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 Trapezoidal enclosure
Finish	: <b>SoundFlex®</b> environmental friendly coating
Suspension System	: 10 x suspension points
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)	: 1150 mm × 445 mm × 565 mm
Net Weight	: 67 kg
Gross Weight	: 78 kg



**Specifications**

**Model** : **TH-835**  
 Class : 2\*15" Powered Three way speaker  
 Frequency Response : 50Hz - 20kHz  
 Horizontal Coverage Angle : 70°  
 Vertical Coverage Angle : 50°  
 SPL\*\* : 126dB Continuous, 132dB peak

**Electronic**

**Amplifier**

Model : VT-13  
 Total Power : 7500W Peak, 3750W RMS Continuous  
 High Frequency : 2500W Peak, 1250W RMS Continuous  
 Low Frequency 1 : 2500W Peak, 1250W RMS Continuous  
 Low Frequency 2 : 2500W Peak, 1250W RMS Continuous  
 Cooling : Aluminum heat Sink with Fan  
 Power Connector : In / Out with Rubber sealing cover  
 Power : AC 85-265V @ 50-60Hz

**Processor**

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

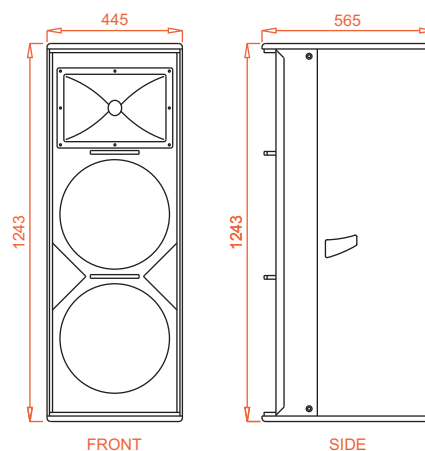
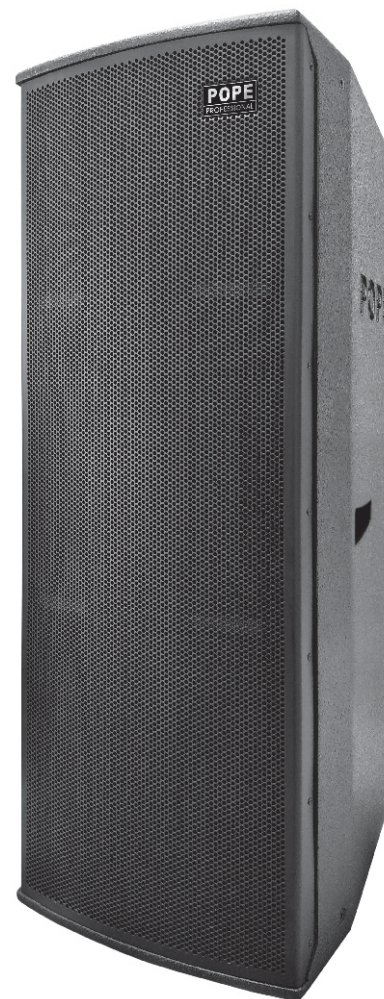
**Transducer**

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

**Low Frequency** : 2\*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 Trapezoidal enclosure  
 Finish : **SoundFlex®** environmental friendly coating  
 Suspension System : 10 x suspension points  
 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) : 1243 mm × 445 mm × 565 mm  
 Net Weight : 75 kg  
 Gross Weight : 88 kg





## Description

The POPE Professional® TH-800 Series powered sub-woofers are made with high sensitivity POPE Professional® 18" transducers. The TH-800 Series designed ground up to provide sub frequency extension to modern sound reinforcement applications.

## Applications

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

## Features

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

## Specifications

<b>Model</b>	: <b>TH-818BV1</b>
Class	: 1*18" Powered Sub-woofer
Frequency Response	: 20Hz - 160Hz
SPL**	: 127dB Continuous, 135dB peak

### Electronic

#### Amplifier

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

#### Processor

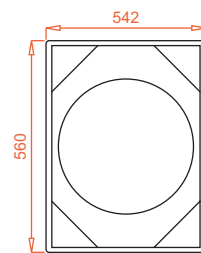
In/Out	: 1 In / 1 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

### Transducer

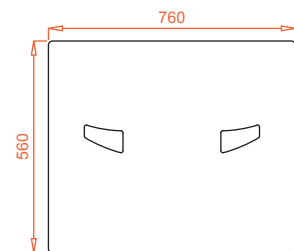
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 101.93 mm (4")
Magnet Material	: Ferrite

### 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
Surface Finish	: <b>SoundFlex</b> ® environment friendly coating
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 542 mm x 760 mm
Net Weight	: 53 kg
Gross Weight	: 63 kg



FRONT



SIDE



**Specifications**

**Model** : **TH-828BV1**  
 Class : 2\*18" Powered Sub-woofer  
 Frequency Response : 20Hz - 160Hz  
 SPL\*\* : 129dB Continuous, 138dB peak

**Electronic**

**Amplifier**

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

**Processor**

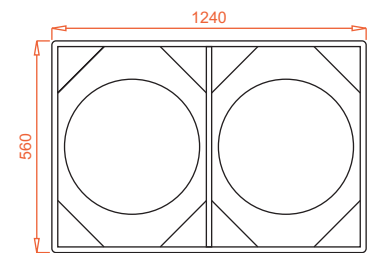
In/Out : 1 In / 2 Out  
 DSP : 32 bit / 96kHz DSP  
 Signal : Balanced or Unbalanced input / Balanced output  
 Connectors : XLR female Combo and XLR male  
 Control : USB  
 Preset : 4

**Transducer**

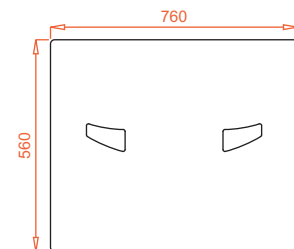
**Low Frequency** : 2\*18" (460 mm) Diameter Transducer  
 Voice Coil Diameter : 101.93 mm (4")  
 Magnet Material : Ferrite

**Enclosure**

Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure  
 Grille : Powder coated, black, 16-gauge perforated steel grille  
 Surface Finish : **SoundFlex**® environment friendly coating  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 560 mm x 1066 mm x 760 mm  
 Net Weight : 79 kg  
 Gross Weight : 91 kg



FRONT



SIDE





## Specifications

**Model** : **TH-828BV2**  
 Class : 2\*18" Powered Sub-woofer  
 Frequency Response : 20Hz - 160Hz  
 SPL\*\* : 129dB Continuous, 138dB peak

### Electronic

#### Amplifier

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

#### Processor

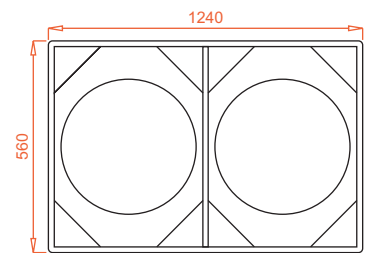
In/Out : 1 In / 2 Out  
 DSP : 32 bit / 96kHz DSP  
 Signal : Balanced or Unbalanced input / Balanced output  
 Connectors : XLR female Combo and XLR male  
 Control : USB  
 Preset : 4

### Transducer

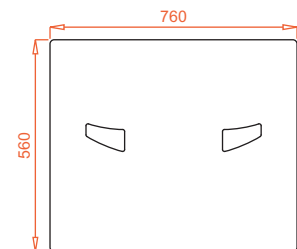
**Low Frequency** : 2\*18" (460 mm) Diameter Transducer  
 Voice Coil Diameter : 117.35 mm (4.5")  
 Magnet Material : Ferrite

### Enclosure

Box Construction : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure  
 Grille : Powder coated, black, 16-gauge perforated steel grille  
 Surface Finish : **SoundFlex**® environment friendly coating  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 560 mm x 1066 mm x 760 mm  
 Net Weight : 79 kg  
 Gross Weight : 91 kg



FRONT



SIDE

# M Series

## Powered Monitor

## Description

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

## Specifications

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

### Electronic

#### Amplifier

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

### Processor

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

### Transducer

**High Frequency** : 1\*1.4" Throat POPE Professional® Compression driver

**Voice Coil Diameter** : 75 mm (3")

**Magnet Material** : Ferrite

**Diaphragm Material** : Titanium

**Low Frequency** : 1\*12" (300 mm) Diameter POPE Professional® Transducer

**Voice Coil Diameter** : 75 mm (3")

**Magnet Material** : Ferrite

### Enclosure

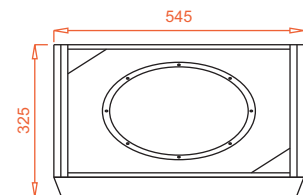
<b>Box Construction</b>	: 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure
<b>Finish</b>	: <b>SoundFlex®</b> environmental friendly coating
<b>Mounting</b>	: 35 mm Pole Mount
<b>Suspension System</b>	: Floor / Tripod Stand
<b>Grille</b>	: Powder coated, black, 16-gauge perforated steel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

## Features

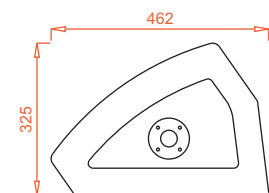
- 12" & 15" Coaxial driver
- Lightweight plywood cabinets
- Tongue and groove joints
- Weather Proof Paint with 16 gauge steel grille
- Class-D amplification
- 32 bit / 96kHz DSP Processing
- USB Connectivity
- Built-in DSP

## Applications

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



FRONT



SIDE

**Specifications**

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

**Electronic**

**Amplifier**

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

**Processor**

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

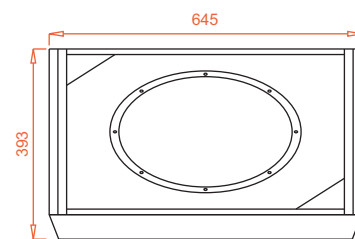
**Transducer**

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

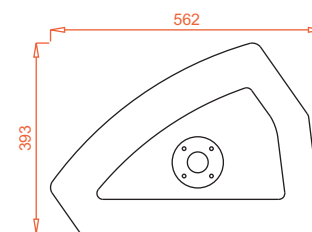
**Low Frequency** : 1\*15" (380 mm) Diameter POPE Professional® Transducer  
 Voice Coil Diameter : 75 mm (3")  
 Magnet Material : Ferrite

**Enclosure**

Box Construction : 18 mm, 11-ply birch Faced plywood 5 degree Trapezoidal enclosure  
 Finish : **SoundFlex**® environmental friendly coating  
 Mounting : 35 mm Pole Mount  
 Suspension System : Floor / Tripod Stand  
 Grille : Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 393 mm × 645 mm × 562 mm  
 Net Weight : 36 kg  
 Gross Weight : 45 kg



FRONT



SIDE

# Passive Sub-woofer

# L Series Sub-woofer

## Description

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

## Features

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

## Applications

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

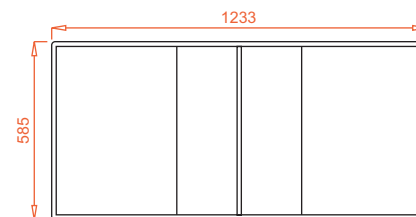
## Specifications

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

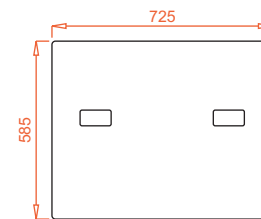


### Transducer

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



FRONT



SIDE

### Enclosure

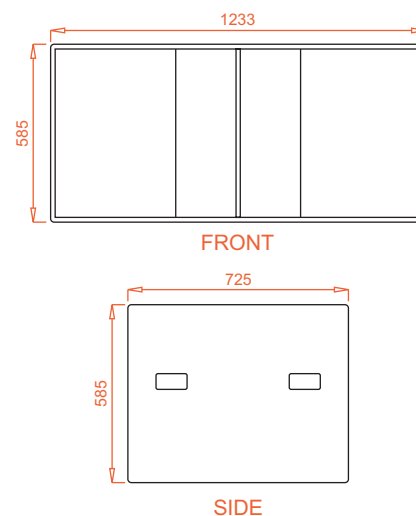
Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 585 mm × 1233 mm × 725 mm
Net Weight	: 100 kg
Gross Weight	: 115 kg





## Specifications

<b>Model</b>	: <b>L-8B</b>
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 3200 W Continuous*
Frequency Range	: 25Hz - 300Hz (-10dB)
Frequency Response	: 27Hz - 294Hz (± 3dB)
System Sensitivity (1W @ 1M):	97dB SPL
SPL**	: 129dB Continuous, 136dB peak
Nominal Impedance	: 4Ω
<b>Transducer</b>	
<b>Low Frequency</b>	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*1600 Watts Continuous 2*3200 Watts Program 2*6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
Crossover Mode	: Bi-amp
Nominal Impedance	: Parallel: 4Ω Discrete: 8Ω x 2
<b>Enclosure</b>	
Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex</b> ® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 585 mm × 1233 mm × 725 mm
Net Weight	: 106 kg
Gross Weight	: 121 kg



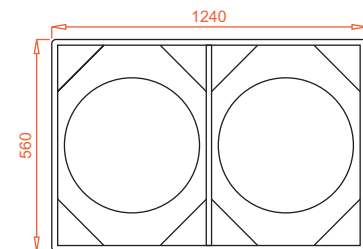


## Specifications

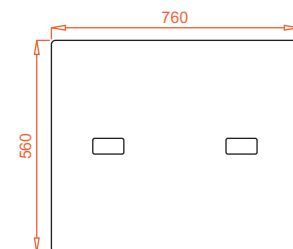
<b>Model</b>	: <b>L-218B</b>
Class	: 2*18" Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (± 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4Ω

### Transducer

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



FRONT



SIDE

### Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 79 kg
Gross Weight	: 91 kg

# LD Series Sub-woofer

## Description

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

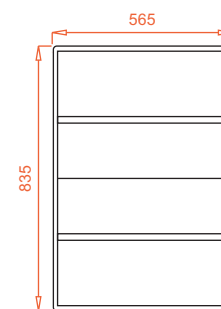
Integrated four handles allow for easy setup, loading and transportation. The LD Series Folded Horn Loaded sub-woofer delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply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

## Specifications

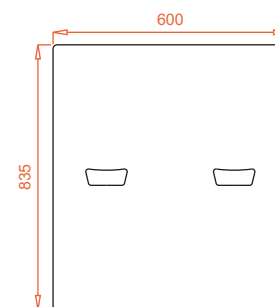
<b>Model</b>	: <b>LD-18B</b>
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 26Hz - 300Hz (-10dB)
Frequency Response	: 27Hz - 294Hz (± 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 125dB Continuous, 130dB peak
Impedance	: 8Ω
<b>Transducer</b>	
<b>Low Frequency</b>	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 1200 Watts Continuous 2400 Watts Program 4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper In/Out
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
Impedance	: 8Ω
Crossover Mode	: Bi-amp

## Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: Seetronic® SL4MP (x2) +2-2 (Input & parrallel connection)
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm × 565 mm × 740 mm
Net Weight	: 65 kg
Gross Weight	: 76 kg



FRONT



SIDE

## Features

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

## Specifications

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

### Transducer

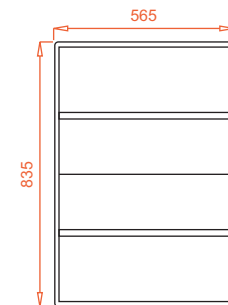
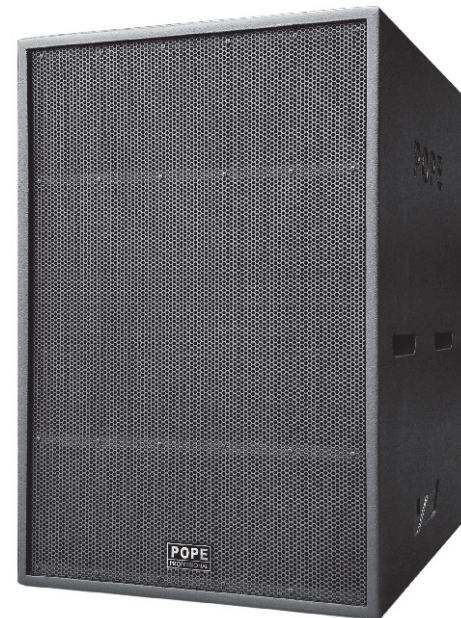
<b>Low Frequency</b>	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 1600 Watts Continuous 3200 Watts Program 6400 Watts Peak
Voice Coil	: 117.35 mm (4.5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast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

### Enclosure

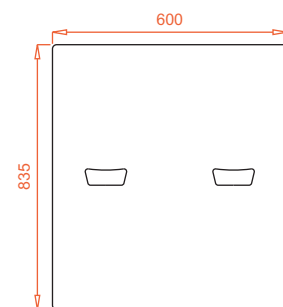
Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: Seetronic® SL4MP (x2) +2-2 (Input & parrallel connection)
Surface Finish	: <b>SoundFlex</b> ® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 835 mm $\times$ 565 mm $\times$ 740 mm
Net Weight	: 72 kg
Gross Weight	: 83 kg

## Applications

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

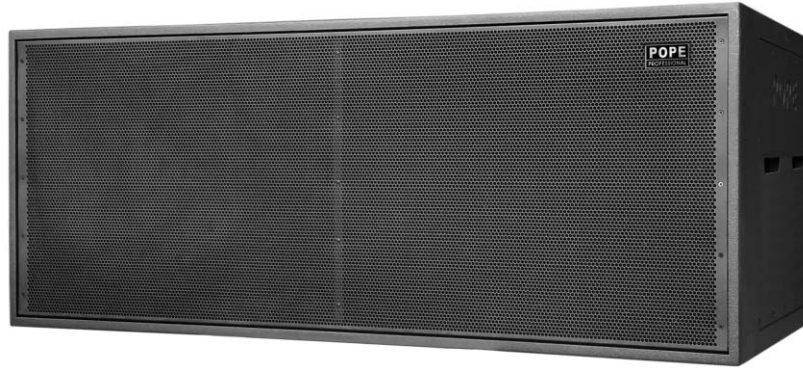


FRONT



SIDE





**Specifications**

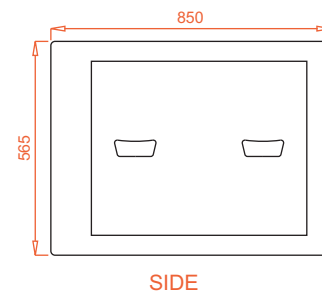
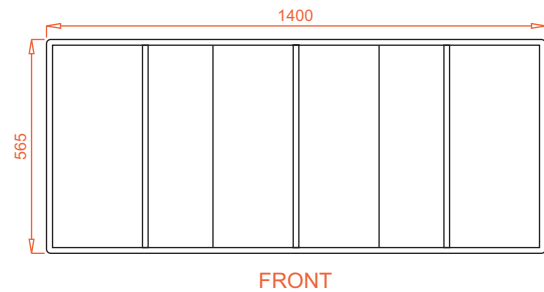
<b>Model</b>	: <b>LD-218B</b>
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 24Hz - 296Hz (-10dB)
Frequency Response	: 26Hz - 290Hz (± 3dB)
System Sensitivity (1W @ 1M):	: 98dB SPL
SPL**	: 127dB Continuous, 134dB peak
Impedance	: 4Ω

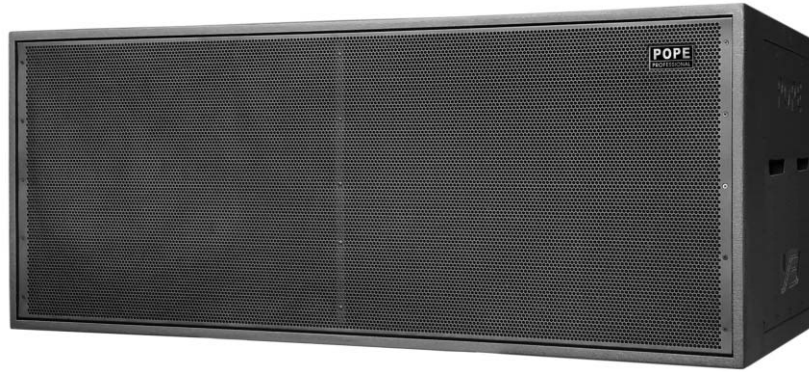
**Transducer**

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

**Enclosure**

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 565 mm × 1400 mm × 740 mm
Net Weight	: 111 kg
Gross Weight	: 128 kg





## Specifications

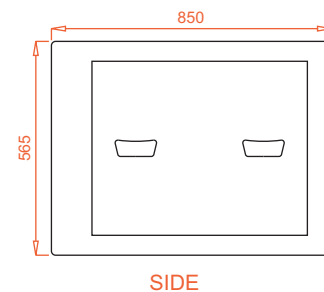
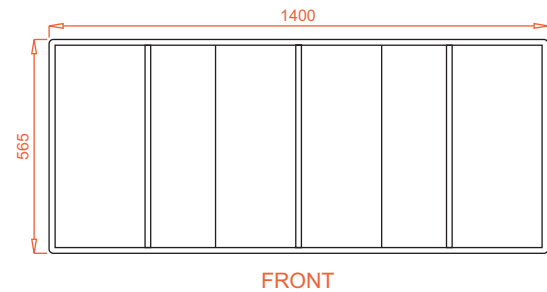
<b>Model</b>	: <b>LD-218BV3</b>
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 3200 W Continuous*
Frequency Range	: 20Hz - 190Hz (-10dB)
Frequency Response	: 22Hz - 190Hz ( $\pm$ 3dB)
System Sensitivity (1W @ 1M):	: 97dB SPL
SPL**	: 129dB Continuous, 135dB peak
Impedance	: 4 $\Omega$

### Transducer

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

### Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 565 mm $\times$ 1400 mm $\times$ 740 mm
Net Weight	: 124 kg
Gross Weight	: 141 kg







# TH-600 Series

## Passive Speakers

## Description

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

## Specifications

<b>Model</b>	: <b>TH-612</b>
Class	: 1*12" Two way full range speaker
Power Rating	: 400 W Continuous*
Frequency Range	: 60Hz - 20kHz (-10dB)
Frequency Response	: 65Hz - 20kHz (± 3dB)
SPL**	: 120dB Continuous, 126dB peak
Impedance	: 8Ω

### Transducer

<b>Low Frequency</b>	: 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 Aluminum
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

<b>High Frequency</b>	: 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 Aluminum 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

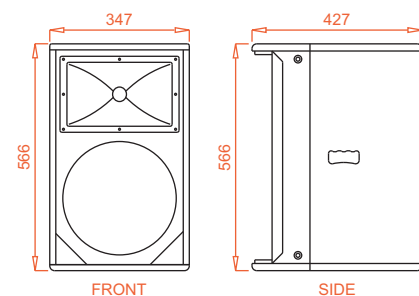
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
Surface Finish	: <b>SoundFlex®</b> 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 600 Series can use for Auditoriam, 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-615**  
 Class : 1\*15" Two way full range speaker  
 Power Rating : 600 W Continuous\*  
 Frequency Range : 58Hz - 20kHz (-10dB)  
 Frequency Response : 62Hz - 20kHz (± 3dB)  
 SPL\*\* : 122dB Continuous, 128dB peak  
 Impedance : 8Ω

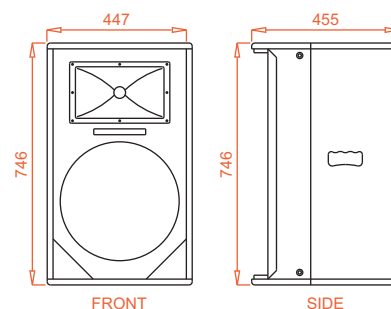
**Transducer**

**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 Aluminum  
 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 Aluminum 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  
 Mounting : 35 mm Pole Mount  
 Grille : Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing  
 Input Connectors : Seetronic® SL4MP (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



## Specifications

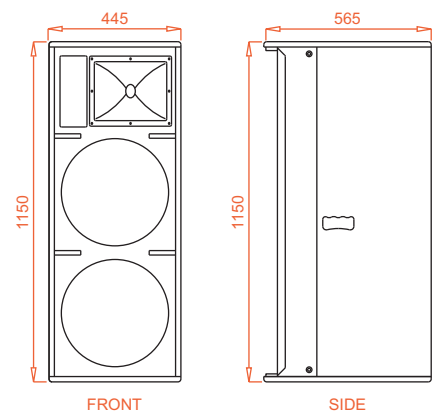
<b>Model</b>	: <b>TH-625</b>
Class	: 2*15" Three way full range speaker
Power Rating	: 1100 W Continuous*
Frequency Range	: 58Hz - 20kHz (-10dB)
Frequency Response	: 62Hz - 20kHz ( $\pm$ 3dB)
SPL**	: 124dB Continuous, 128dB peak
Impedance	: 4 $\Omega$

### Transducer

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



<b>High Frequency</b>	: 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 Aluminum Wire
Sensitivity	: 109.5dB SPL (1W @ 1m)
Nominal Impedance	: 8 $\Omega$
Frequency Response	: 1200Hz - 20kHz
Crossover Frequency	: 1.8 kHz
Crossover Mode	: Built in Passive Crossover Network



### Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +1-1
Surface Finish	: <b>SoundFlex</b> ® environment friendly coating
Coverage Pattern (H x V)	: 70° x 50°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 1150 mm x 445 mm x 565 mm
Net Weight	: 64 kg
Gross Weight	: 75 kg

**Specifications**

**Model** : TH-635  
 Class : 2\*15" Three way speaker  
 Power Rating : 1600 W Continuous\*  
 Frequency Range : 58Hz - 20kHz (-10dB)  
 Frequency Response : 60Hz - 20kHz (± 3dB)  
 SPL\*\* : 125dB Continuous, 132dB peak  
 Impedance : 4Ω

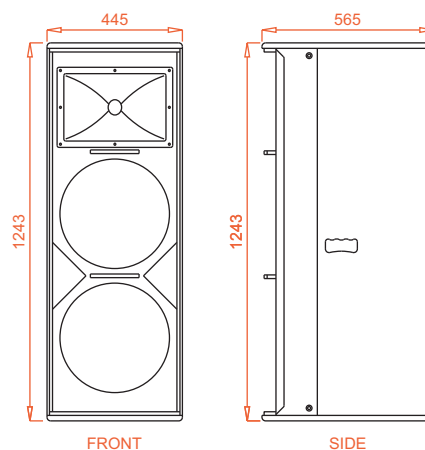
**Transducer**

**Low & Mid Frequency** : 2\*15" (381 mm) Diameter POPE Professional® Transducer  
 Voice Coil Diameter : 100 mm (4")  
 Voice Coil Material : Copper  
 Magnet Material : Ferrite  
 Chassis Type : Cast Aluminum  
 Cone Surround : TSV  
 Former Material : Glass Fibre  
 Power Rating : 2\*750 Watts Continuous. Pink Noise  
 2\*1500 Watts Program  
 2\*3000 Watts Peak  
 Sensitivity : 102 dB SPL (1W @ 1m)  
 Impedance : Parallel: 4Ω  
 Discrete: 8Ω x 2  
 Frequency Response : 60Hz - 2100Hz

**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 Aluminum 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 : 18 mm, 11-ply birch Faced plywood Trapezoidal enclosure  
 Suspension / Mounting : 10 x suspension points  
 Grille : Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing  
 Input Connectors : Seetronic® SL4MP (x2) +1-1  
 Surface Finish : **SoundFlex®** environment friendly coating  
 Coverage Pattern (H x V) : 70° x 50°  
 Packing : Foam with wooden crate carton packing  
 Dimensions (H x W x D) : 1243 mm × 445 mm × 565 mm  
 Net Weight : 75 kg  
 Gross Weight : 88 kg





## Description

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

## Features

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

## Specifications

<b>Model</b>	: <b>TH-618B</b>
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	: 4Ω

### Transducer

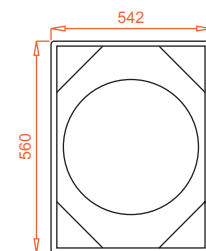
<b>Low Frequency</b>	: 1*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 1*1200 Watts Continuous 1*2400 Watts Program 1*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast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

### Enclosure

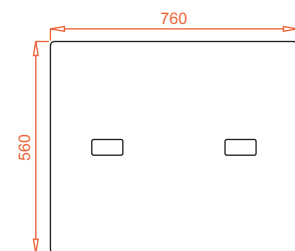
Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex®</b> environment 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	: 53 kg
Gross Weight	: 63 kg

## Applications

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



FRONT



SIDE



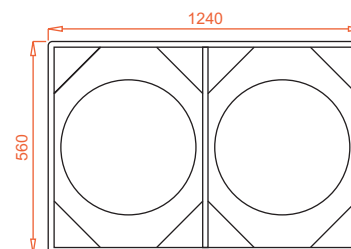


## Specifications

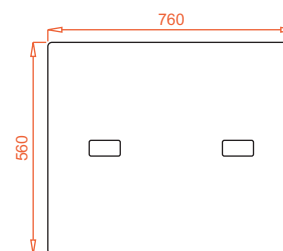
<b>Model</b>	: <b>TH-628B</b>
Class	: 2*18" Sub-woofer
Power Rating	: 2400 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz ( $\pm$ 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 126dB Continuous, 132dB peak
Nominal Impedance	: 4 $\Omega$

### Transducer

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



FRONT



SIDE

### Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: Seetronic® SL4MP (x2) +2-2
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 560 mm x 1066 mm x 760 mm
Net Weight	: 79 kg
Gross Weight	: 91 kg

# W Series

## Passive Speakers

## Description

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

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

## Specifications

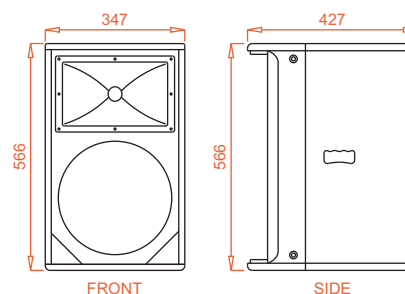
<b>Model</b>	: <b>W-12</b>
Class	: 1*12" Two way speaker
Power Rating	: 800 W Continuous*
Frequency Range	: 56Hz - 18kHz (-10dB)
Frequency Response	: 60Hz - 18kHz (± 3dB)
SPL**	: 121dB Continuous, 126dB peak
Impedance	: 8Ω
<b>Transducer</b>	
<b>Low Frequency</b>	: 1*12" (300 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Voice Coil Material	: Copper
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminum
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 700 Watts Continuous 1400 Watts Program 2800 Watts Peak
Sensitivity	: 99dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 60 Hz - 2500 Hz
<b>High Frequency</b>	: 1*1.4" Throat POPE Professional® Compression driver
Input Power Rating	: 100 Watts Continuous. Pink Noise. 200 Watts Program 400 Watts Peak
Voice Coil Diameter	: 75 mm (3")
Magnet Material	: Ferrite
Throat Diameter	: 36 mm (1.4")
Diaphragm Material	: Titanium
Voice coil material	: Edge-wound flat Aluminum Wire
Sensitivity	: 109.5 dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 1200 Hz - 20 kHz
Crossover Frequency	: 1.7 kHz
Crossover Mode	: Built in Passive Crossover Network
<b>Enclosure</b>	
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +1-1 (Input & parrallel connection)
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 566 mm × 347 mm × 427 mm
Net Weight	: 40 kg
Gross Weight	: 49 kg

## Applications

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

## Features

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



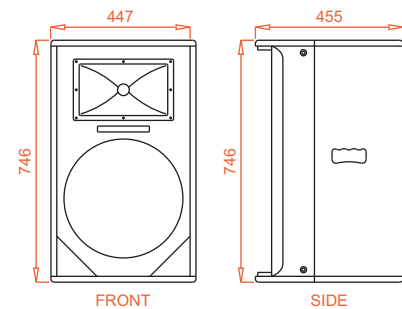
## Specifications

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

## Transducer Sections

<b>Low Frequency</b>	: 1*15" (380 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 100 mm (4")
Voice Coil Material	: Copper
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminum
Cone Surround	: TSV
Former Material	: Glass Fibre
Power Rating	: 750 Watts Continuous. Pink Noise 1500 Watts Program 3000 Watts Peak
Sensitivity	: 99dB SPL (1W @ 1m)
Impedance	: 8Ω
Frequency Response	: 55 Hz - 2100 Hz

<b>High Frequency</b>	: 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 Aluminum Wire
Sensitivity	: 109.5 dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 1200 Hz - 20 kHz
Crossover Frequency	: 1.7 kHz
Crossover Mode	: Built in Passive Crossover Network



## Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Suspension / Mounting	: 10 x suspension points
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +1-1 (Input & parrallel connection)
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 746 mm × 447 mm × 455 mm
Net Weight	: 42 kg
Gross Weight	: 51 kg

# ML Series

## Coaxial Speakers

## Description

The POPE Professional® ML-6C, 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

- 6.5", 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

<b>Model</b>	: <b>ML-6C</b>
Class	: 6.5" Coaxial Speaker
Power Rating	: 230 W Continuous 460 W Program 920 W Peak
Frequency Range	: 60Hz - 20kHz (-10dB, half space)
System Sensitivity (1W @ 1M):	: 98dB SPL
Maximum Rated SPL	: 116dB continuous, 120dB peak
Impedance	: 8Ω

### Transducer

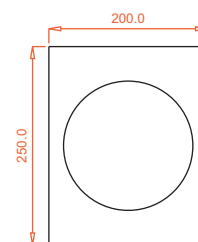
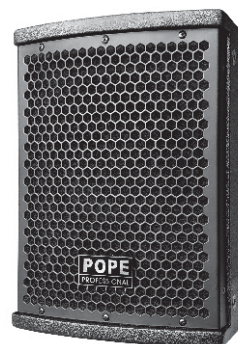
<b>Low Frequency</b>	: 6.5" (165 mm) Diameter POPE Professional® Transducer
Power Rating	: 200 Watts Continuous 400 Watts Program 800 Watts Peak
Voice Coil	: 52 mm (2")
Voice Coil Material	: Copper
Former Material	: Kapton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
Nominal Impedance	: 8Ω

<b>High Frequency</b>	: 1.4" (36 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Program 120 Watts Peak

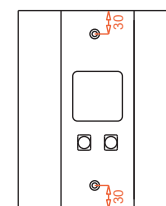
Voice Coil	: 36 mm (1.4")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance	: 8Ω

### Enclosure

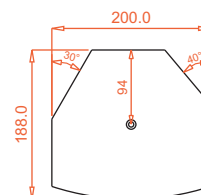
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: 8 x M6 points
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 250 mm x 200 mm x 188 mm
Net Weight	: 5 kg
Gross Weight	: 8 kg



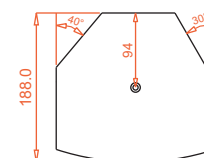
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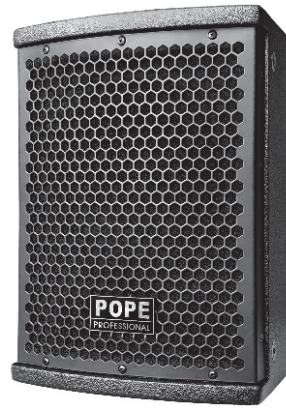
REAR



TOP



BOTTOM



**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

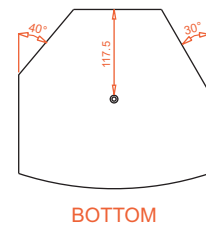
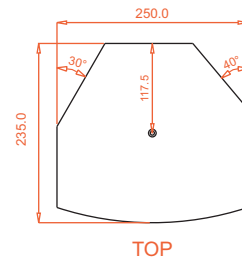
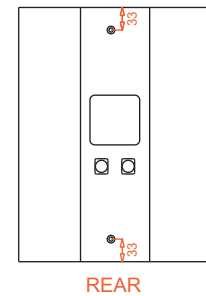
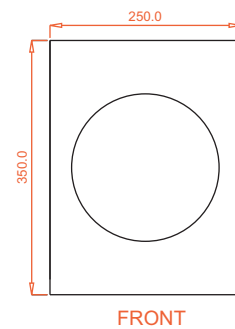
**Transducer Sections**

- 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 Aluminum
- Nominal Impedance** : 8Ω

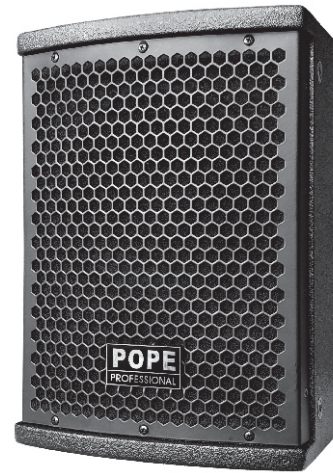
- High Frequency** : 1.4" (36 mm) Diameter POPE Professional® Transducer
- Power Rating** : 30 Watts Continuous  
60 Watts Program  
120 Watts Peak
- Voice Coil** : 36 mm (1.4")
- Voice Coil Material** : CCAW
- Diaphragm Material** : Titanium
- Magnet Material** : Ferrite
- Crossover Mode** : Passive 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** : Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
- Surface Finish** : **SoundFlex®** environment friendly coating
- Coverage Pattern (HxV)** : 80° x 80°
- Mounting** : Eleven M10 points & one 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** : 10 kg
- Gross Weight** : 14 kg







## Specifications

<b>Model</b>	: <b>ML-10C</b>
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

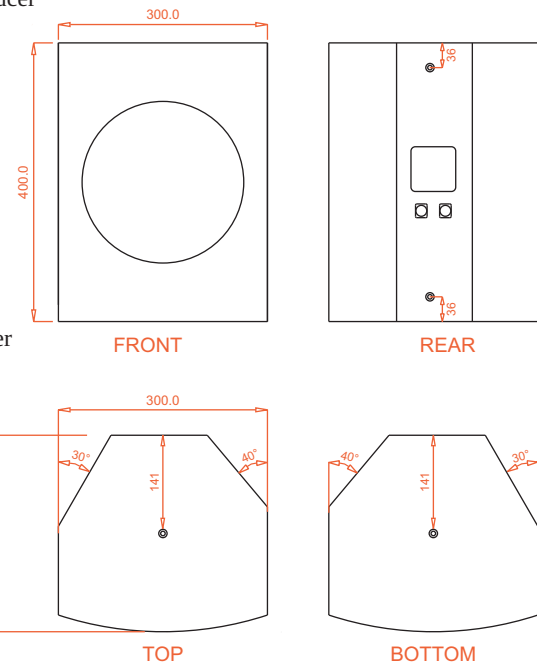
## Transducer Sections

<b>Low Frequency</b>	: 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 Aluminum
Nominal Impedance	: 8Ω

<b>High Frequency</b>	: 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	: Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & one 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	: 15 kg
Gross Weight	: 23 kg





**Specifications**

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

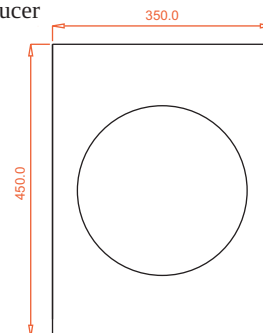
**Transducer Sections**

- Low Frequency** : 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 Fiber
  - Magnet Material** : Ferrite
  - Chassis Type** : Cast Aluminum
  - Nominal Impedance** : 8Ω

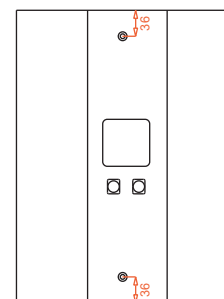
- High Frequency** : 3" (75 mm) Diameter POPE Professional® Transducer
- Power Rating** : 100 Watts Continuous. Pink Noise  
200 Watts Program  
400 Watts Peak
  - Voice Coil** : 75 mm (3")
  - Voice Coil Material** : CCAW
  - Diaphragm Material** : Titanium
  - Magnet Material** : Ferrite
  - Crossover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

**Enclosure**

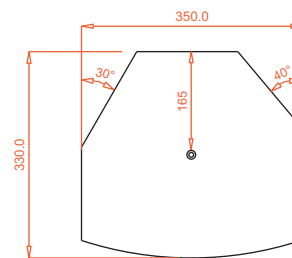
- Cabinet Construction** : 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
- Grill** : Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
- Input Connectors** : Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
- Surface Finish** : **SoundFlex®** environment friendly coating
- Coverage Pattern (HxV)** : 80° x 80°
- Mounting** : Thirteen M10 points & one 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** : 20 kg
- Gross Weight** : 29 kg



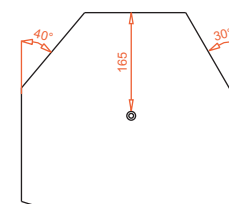
FRONT



REAR



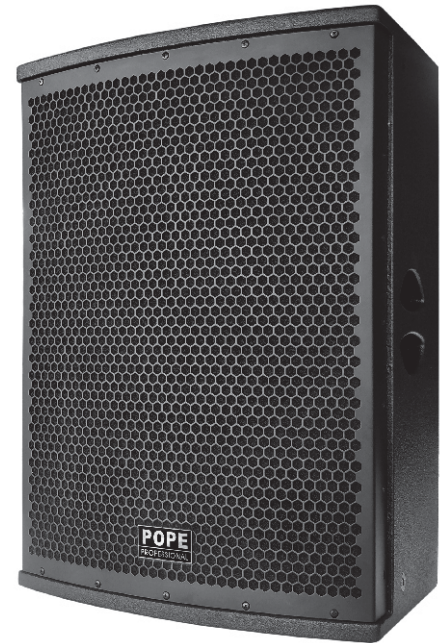
TOP



BOTTOM

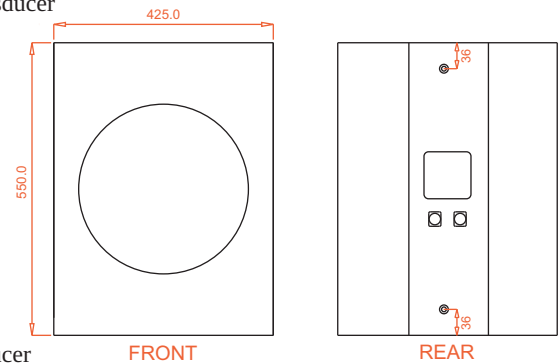
## Specifications

<b>Model</b>	: <b>ML-15C</b>
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

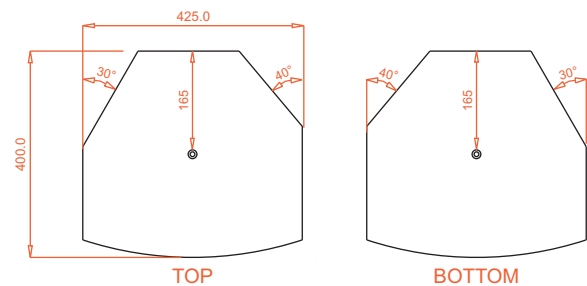


### Transducer Sections

<b>Low Frequency</b>	: 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 Fiber
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
Nominal Impedance	: 8Ω



<b>High Frequency</b>	: 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



### 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	: Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & one 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	: 27 kg
Gross Weight	: 35 kg

# CX Series

## Coaxial Speakers

## Description

The POPE Professional® CX Series compact coaxial point source loudspeakers (6.5" & 8" woofer, 1" throat tweeter) provides a high quality sound reinforcement and high resistance to weather. Installation is fast and efficient using the included adjustable wall-mounting bracket. The CX Series speakers are having 8Ω and 100V selection switch in the rear panel.

## Applications

The POPE Professional® CX 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

<b>Model</b>	: <b>CX-6T</b>
Class	: 1*6.5" Coaxial speaker with LMT
Power Rating	: 230W Continuous*
Frequency Range	: 58Hz - 16kHz
Frequency Response	: 60Hz - 16kHz
Sensitivity (1W/1M)	: 98dB SPL

### Transducer

<b>Low Frequency</b>	: 6.5" (165 mm) Diameter POPE Professional® Transducer
Power Rating	: 200 Watts Continuous. Pink Noise 400 Watts Program 800 Watts Peak
Voice Coil	: 52 mm (2")
Voice Coil Material	: Copper
Former Material	: Kapton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
Nominal Impedance	: 8Ω

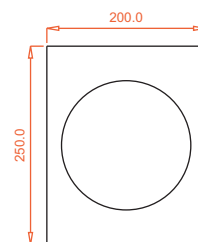
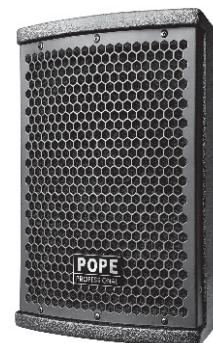
<b>High Frequency</b>	: 1.4" (36 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Program 120 Watts Peak
Voice Coil	: 36 mm (1.4")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal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

### Enclosure

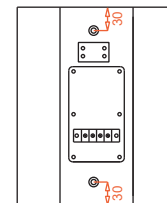
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Mounting	: 4 x M6 points and wall bracket
Coverage Pattern (HxV)	: 80° x 80°
Input	: 100 Volt / 8Ω
Dimensions (H x W x D)	: 250 mm x 200 mm x 188 mm
Net Weight	: 5 kg
Gross Weight	: 8 kg

## Features

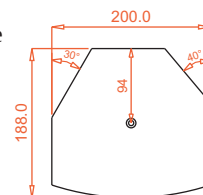
- 6.5" and 8" Diameter, POPE Professional® Transducer
- Trapezoidal cabinet
- M6 points for safety harness
- Wall mountable C Bracket
- **SoundFlex®** coating
- 8Ω / 100V Selection switch



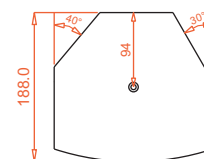
FRONT



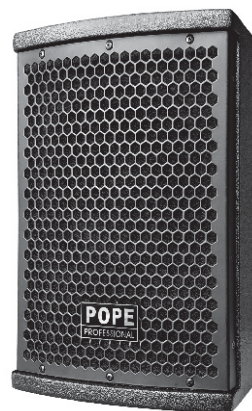
REAR



TOP



BOTTOM



### Specifications

**Model** : CX-8 T  
**Class** : 1\*8" Two way speaker with LMT  
**Power Rating** : 280W Continuous\*  
**Frequency Range** : 52Hz - 16kHz  
**Frequency Response** : 58Hz - 16kHz  
**Sensitivity (1W/1M)** : 96dB SPL

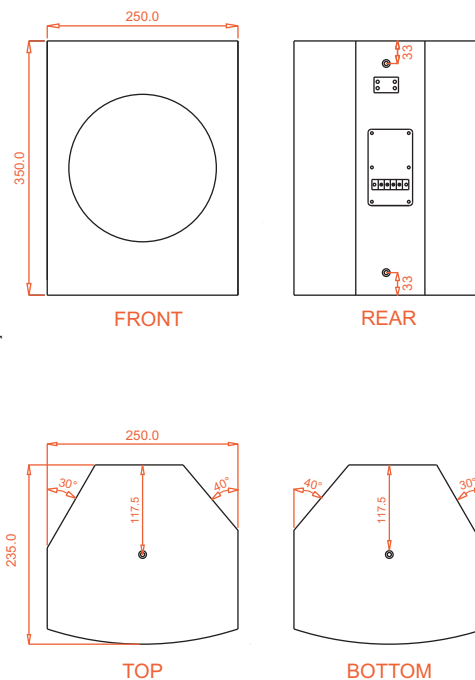
#### Transducer

**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 Aluminum  
**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** : 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure  
**Surface Finish** : **SoundFlex**® environment friendly coating  
**Mounting** : 4 x M6 points and wall bracket  
**Coverage Pattern (HxV)** : 80° x 80°  
**Input** : 100 Volt / 8Ω  
**Dimensions (H x W x D)** : 350 mm × 250 mm × 235 mm  
**Net Weight** : 10 kg  
**Gross Weight** : 14 kg



# MK Series

## Passive Speakers



## 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

<b>Model</b>	: <b>MK-10</b>
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
<b>Transducer</b>	
<b>Low Frequency</b>	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 35 mm (1.37")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
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
<b>High Frequency</b>	: 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 Aluminum 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
<b>Enclosure</b>	
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	: Seetronic® SL4MP (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	: 10 kg
Gross Weight	: 13 kg



## Specifications

<b>Model</b>	: <b>MK-12</b>
Class	: 1*12" Two way full range speaker
Power Rating	: 300 W Continuous*
Frequency Range	: 60Hz - 18kHz (-10dB)
Frequency Response	: 65Hz - 18kHz ( $\pm$ 3dB)
SPL**	: 112dB Continuous, 119dB peak
Impedance	: 8 $\Omega$
<b>Transducer</b>	
<b>Low Frequency</b>	: 1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 52 mm (2")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminum
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	: 8 $\Omega$
Frequency Response	: 65 Hz - 2900 Hz
<b>High Frequency</b>	: 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 Aluminum Wire
Sensitivity	: 101 dB SPL (1W @ 1m)
Nominal Impedance	: 8 $\Omega$
Frequency Response	: 1600 Hz - 18 kHz
Crossover Frequency	: 2 kHz
Crossover Mode	: Built in Passive Crossover Network
<b>Enclosure</b>	
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	: Seetronic® SL4MP (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	: 19 kg



# S Series

## Passive Speakers

## Description

The POPE Professional® S Series compact full range loudspeaker provides a high quality sound reinforcement and resistance to weather. The S Series speakers are made for stand alone 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.

## Features

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

## Specifications

<b>Model</b>	: <b>S-6T</b>
Class	: 1*6" Full Range Speaker with LMT
Power Rating	: 30W Continuous*
Frequency Range	: 85Hz - 16kHz
Frequency Response	: 90Hz - 16kHz
Sensitivity (1W/1M)	: 92dB SPL

### Transducer

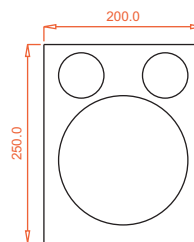
<b>Full Range</b>	: 1*6" (127 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

### Enclosure

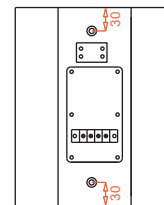
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Mounting	: 4 x M6 points and keyhole hanging hook
Coverage Pattern (HxV)	: 100° x 100°
Input	: 100 Volt
Dimensions (H x W x D)	: 250 mm x 200 mm x 188 mm
Net Weight	: 3.5 kg (7.71 lbs)

### Packing (2 Speakers in 1 carton box)

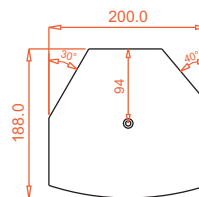
Dimensions (H x W x D)	: 280 mm x 220 mm x 410 mm
Gross Weight	: 8.0 kg



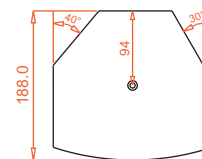
FRONT



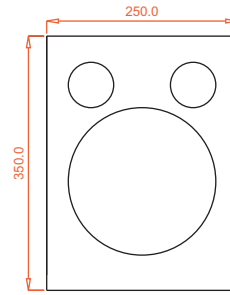
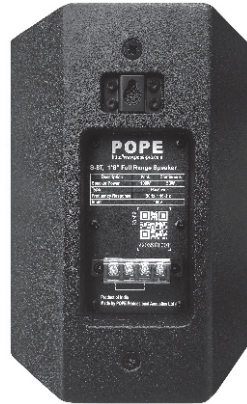
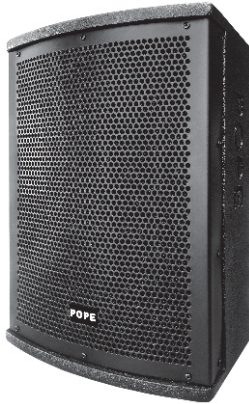
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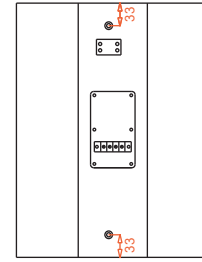
TOP



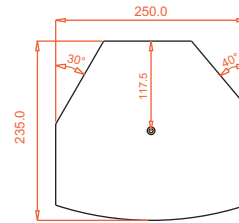
BOTTOM



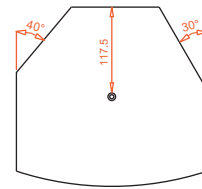
FRONT



REAR



TOP



BOTTOM

### Specifications

- Model** : S-8T
- Class** : 1\*8" Full Range Speaker with LMT
- Power Rating** : 50W Continuous\*
- Frequency Range** : 85Hz - 16kHz
- Frequency Response** : 90Hz - 16kHz
- Sensitivity (1W/1M)** : 91dB SPL

### Transducer

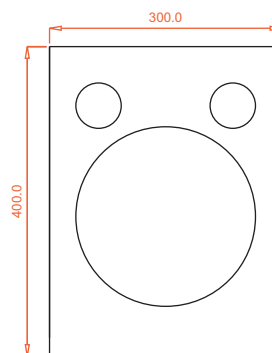
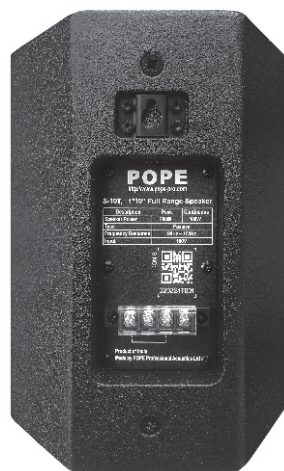
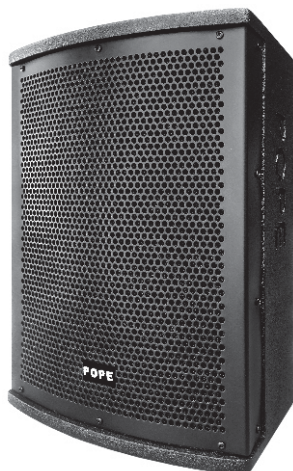
- Full Range** : 1\*8" (203 mm) Diameter POPE Professional® Transducer
- Power Rating** : 50 Watts Continuous  
100 Watts Peak
- Voice coil** : 19 mm (0.75")
- Speaker Cone** : Paper Pulp dual cone
- Magnet** : Ferrite
- Impedance** : 8Ω

### Enclosure

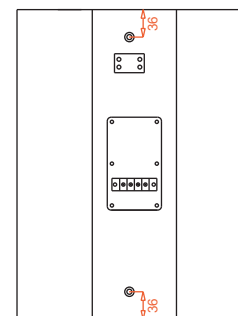
- Cabinet Construction** : 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
- Surface Finish** : **SoundFlex®** environment friendly coating
- Mounting** : 4 x M6 points and keyhole hanging hook
- Coverage Pattern (HxV)** : 100° x 100°
- Input** : 100 Volt
- Dimensions (H x W x D)** : 350 mm x 250 mm x 235 mm
- Net Weight** : 5.5 kg (12.12 lbs)

### Packing (2 Speakers in 1 carton box)

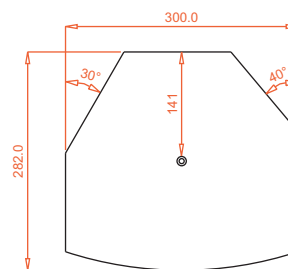
- Dimensions (H x W x D)** : 380 mm x 280 mm x 515 mm
- Gross Weight** : 12.2 kg



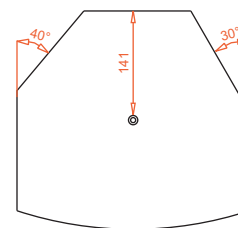
FRONT



REAR



TOP



BOTTOM

## Specifications

<b>Model</b>	: S-10T
Class	: 1*10" Full Range Speaker with LMT
Power Rating	: 100W Continuous*
Frequency Range	: 75Hz - 16kHz
Frequency Respons	: 80Hz - 16kHz
Sensitivity (1W/1M)	: 93dB SPL

### Transducer

<b>Full Range</b>	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Power Rating	: 100 Watts Continuous 200 Watts Peak
Voice coil	: 25 mm (1")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

### Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex®</b> 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 x 300 mm x 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 x 330 mm x 610 mm
Gross Weight	: 17.2 kg

# SR Series

## Surround Speakers



## Description

The POPE Professional® SR Series compact full range loudspeaker provides a high quality sound reinforcement and resistance to weather. The SR Series speakers are made for stand alone 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.

## Features

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

## Specifications

<b>Model</b>	: <b>SR-6T</b>
Class	: 1*6" Full Range Speaker with LMT
Power Rating	: 30W Continuous*
Frequency Range	: 85Hz - 16kHz
Frequency Response	: 90Hz - 16kHz
Sensitivity (1W/1M)	: 92dB SPL

### Transducer

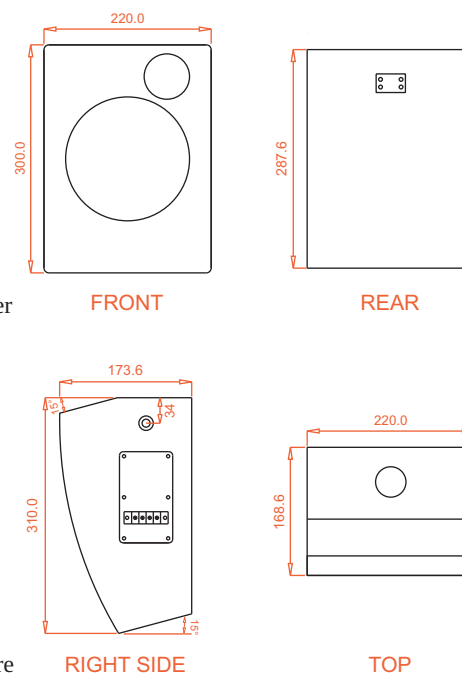
<b>Full Range</b>	: 1*6" (127 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

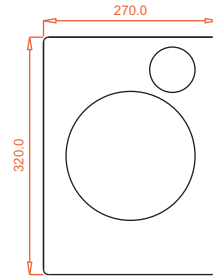
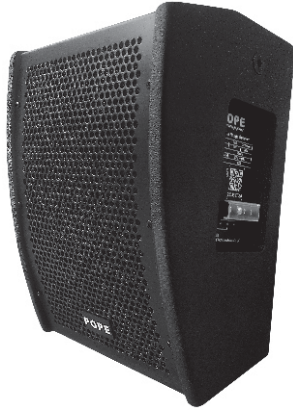
### Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex®</b> 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	: 3.0 kg (6.61 lbs)

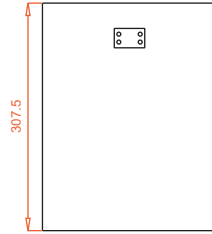
### Packing (2 Speakers in 1 carton box)

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

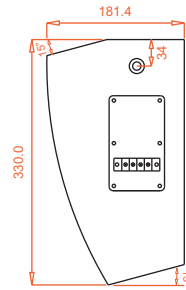




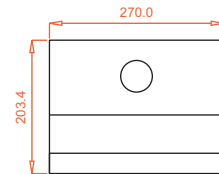
FRONT



REAR



RIGHT SIDE



TOP

**Specifications**

- Model** : SR-8T
- Class** : 1\*8" Full Range Speaker with LMT
- Power Rating** : 50W Continuous\*
- Frequency Range** : 85Hz - 16kHz
- Frequency Response** : 90Hz - 16kHz
- Sensitivity (1W/1M)** : 91dB SPL

**Transducer**

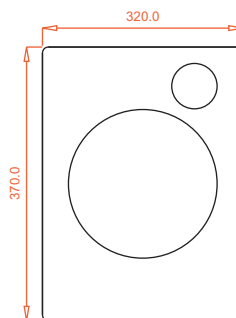
- Full Range** : 1\*8" (203 mm) Diameter POPE Professional® Transducer
- Power Rating** : 50 Watts Continuous  
100 Watts Peak
- Voice coil** : 19 mm (0.75")
- Speaker Cone** : Paper Pulp dual cone
- Magnet** : Ferrite
- Impedance** : 8Ω

**Enclosure**

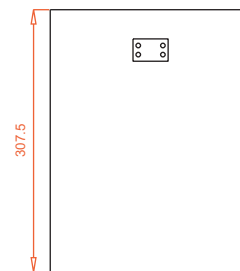
- Cabinet Construction** : 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
- Surface Finish** : SoundFlex® environment friendly coating
- Mounting** : 1 x M6 points and keyhole hanging hook
- Coverage Pattern (HxV)** : 100° x 100°
- Input** : 100 Volt
- Dimensions (H x W x D)** : 320 mm x 270 mm x 204 mm
- Net Weight** : 4.4 kg (9.70 lbs)

**Packing** (2 Speakers in 1 carton box)

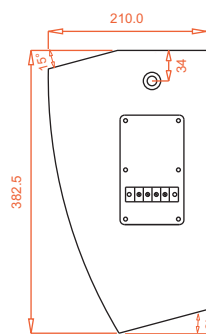
- Dimensions (H x W x D)** : 360 mm x 360 mm x 300 mm
- Gross Weight** : 10 kg



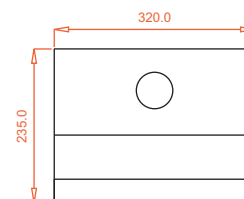
FRONT



REAR



RIGHT SIDE



TOP

## Specifications

<b>Model</b>	: SR-10T
Class	: 1*10" Full Range Speaker with LMT
Power Rating	: 100W Continuous*
Frequency Range	: 75Hz - 16kHz
Frequency Respons	: 80Hz - 16kHz
Sensitivity (1W/1M)	: 93dB SPL

## Transducer

<b>Full Range</b>	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Power Rating	: 100 Watts Continuous 200 Watts Peak
Voice coil	: 25 mm (1")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

## Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex</b> ® 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 x 320 mm x 235 mm
Net Weight	: 7.4 kg (16.31 lbs)

## Packing (2 Speakers in 1 carton box)

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

# CM Series

## Ceiling Speakers

## Description

The POPE Professional® CM Series compact full range loudspeaker provides a high quality sound reinforcement and resistance to weather. The CM Series speakers are made for stand alone 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.

## Features

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

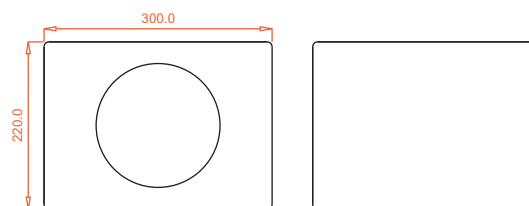


## Specifications

<b>Model</b>	: <b>CM-6T</b>
Class	: 1*6" Full Range Speaker with LMT
Power Rating	: 30W Continuous*
Frequency Range	: 85Hz - 16kHz
Frequency Response	: 90Hz - 16kHz
Sensitivity (1W/1M)	: 92dB SPL

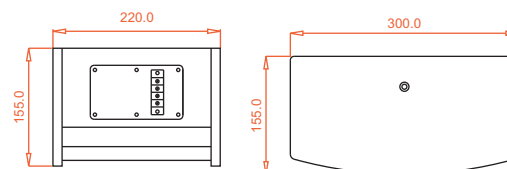
### Transducer

<b>Full Range</b>	: 1*6" (127 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Peak
Voice coil	: 19 mm (0.75")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω



FRONT

REAR



RIGHT SIDE

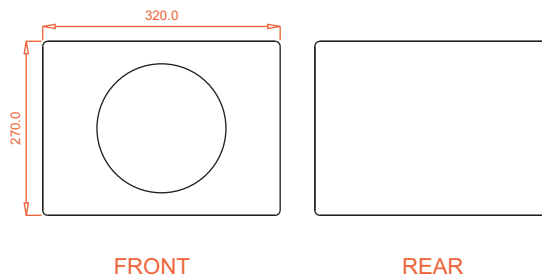
TOP

### Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex®</b> 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 (6.61 lbs)

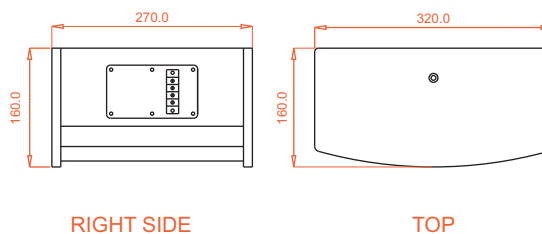
### Packing (2 Speakers in 1 carton box)

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" Full Range Speaker with LMT
- Power Rating : 50W Continuous\*
- Frequency Range : 85Hz - 16kHz
- Frequency Response : 90Hz - 16kHz
- Sensitivity (1W/1M) : 91dB SPL



### Transducer

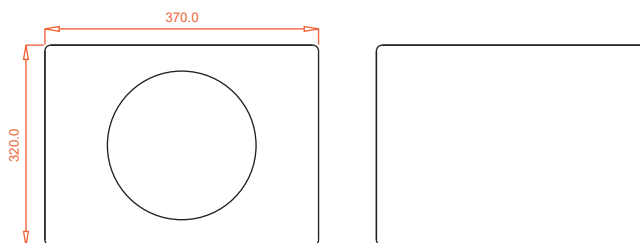
- Full Range** : 1\*8" (203 mm) Diameter POPE Professional® Transducer
- Power Rating : 50 Watts Continuous  
100 Watts Peak
- Voice coil : 19 mm (0.75")
- Speaker Cone : Paper Pulp dual cone
- Magnet : Ferrite
- Impedance : 8Ω

### Enclosure

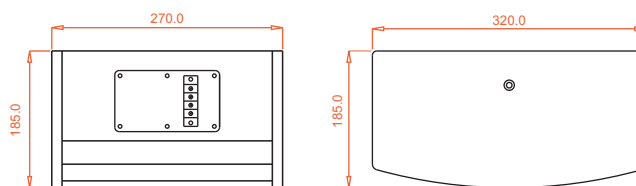
- Cabinet Construction : 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
- Surface Finish : **SoundFlex®** environment friendly coating
- Mounting : 2 x M6 points
- Coverage Pattern (HxV) : 100° x 100°
- Input : 100 Volt
- Dimensions (H x W x D) : 270 mm × 320 mm × 160 mm
- Net Weight : 4.4 kg (9.70 lbs)

### Packing (2 Speakers in 1 carton box)

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



REAR



RIGHT SIDE

TOP

## Specifications

<b>Model</b>	: <b>CM-10T</b>
Class	: 1*10" Full Range Speaker with LMT
Power Rating	: 100W Continuous*
Frequency Range	: 75Hz - 16kHz
Frequency Respons	: 80Hz - 16kHz
Sensitivity (1W/1M)	: 93dB SPL

## Transducer

<b>Full Range</b>	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Power Rating	: 100 Watts Continuous 200 Watts Peak
Voice coil	: 25 mm (1")
Speaker Cone	: Paper Pulp dual cone
Magnet	: Ferrite
Impedance	: 8Ω

## Enclosure

Cabinet Construction	: 12 mm, 7-ply birch Faced plywood Trapezoidal enclosure
Surface Finish	: <b>SoundFlex®</b> 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 x 370 mm x 185 mm
Net Weight	: 7.4 kg (16.31 lbs)

## Packing (2 Speakers in 1 carton box)

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



# LS Series

## Passive 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

<b>Model</b>	: <b>LS-2T</b>
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

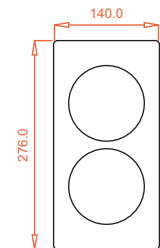
<b>Speaker Driver</b>	: 2*4" (102 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*30 Watts Continuous 2*60 Watts Program 2*120 Watts Peak
Voice coil	: 25 mm (1")
Magnet	: Ferrite
Impedance	: Parallel : 8Ω Discrete : 16Ω x 2
Crossover Frequency	: Suggested lowest crossover point: Hi pass 120Hz,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

### Enclosure

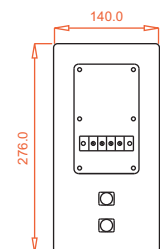
Cabinet Construction	: 12 mm, 7-ply birch Faced plywood enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input	: 100 Volt / 8Ω
Surface Finish	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (HxV)	: 100° x 10°
Mounting	: 4 x M6 points and wall bracket
Input connectors	: Push Terminals
Dimensions (H x W x D)	: 276 mm × 140 mm × 130 mm
Net Weight	: 2.5 kg
Gross Weight	: 4.0 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

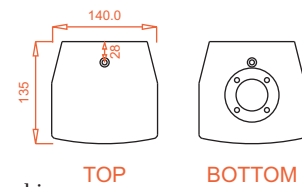
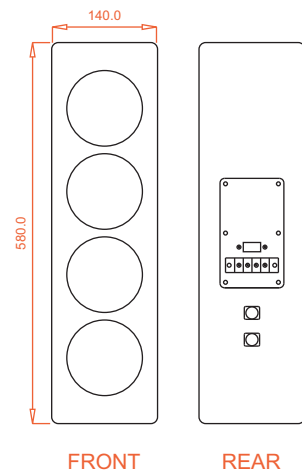


REAR



### Specifications

<b>Model</b>	: 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
<b>Transducer</b>	
<b>Speaker Driver</b>	: 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
<b>Enclosure</b>	
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	: <b>SoundFlex®</b> environment friendly coating
Coverage Pattern (HxV)	: 100° x 10°
Mounting	: 4 x M6 points and wall bracket
Input connectors	: 100 Volt / Seetronic® SL4MP (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	: 580 mm × 140 mm × 135 mm
Net Weight	: 4.5 kg
Gross Weight	: 7.5 kg





### Specifications

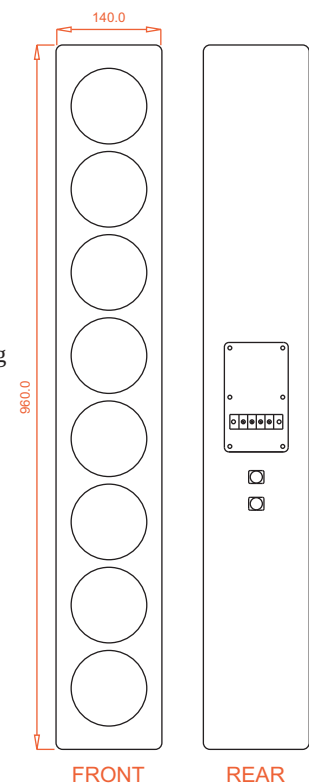
- Model** : LS-8T
- Class** : 8\*4" Line-array Speaker with LMT
- Power Rating** : 240 W Continuous\*
- Frequency Response** : 96Hz - 16kHz
- Drivers** : 8\*4" long-excursion full-range cone drivers
- Sensitivity (1W / 1M)** : 95dB SPL
- Maximum SPL** : 110 Continuous, 116dB Peak

#### Transducer

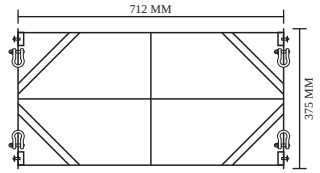
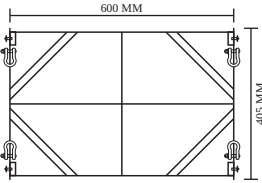
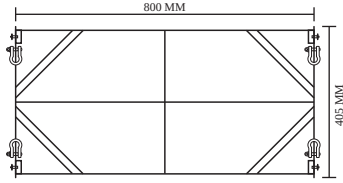
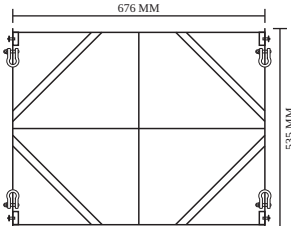
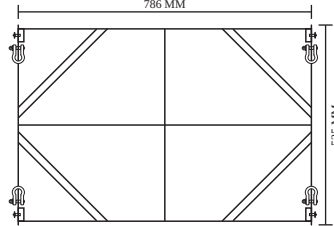
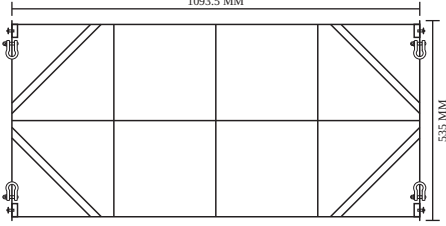
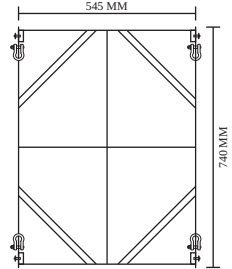
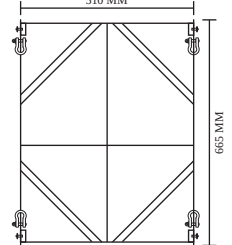
- Speaker Driver** : 8\*4" (102 mm) Diameter POPE Professional® Transducer
- Power Rating** : 8\*30 Watts Continuous  
8\*60 Watts Program  
8\*120 Watts Peak
- Voice coil** : 25 mm (1")
- Magnet** : Ferrite
- Impedance** : Series & Parallel : 8Ω  
Discrete : 16Ω x 8
- Crossover Frequency** : Suggested 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 and wall bracket
- Input connectors** : Push Terminals
- Dimensions (H x W x D)** : 960 mm × 140 mm × 130 mm
- Net Weight** : 8 kg
- Gross Weight** : 12 kg



# Accessories

S. No.	Speaker Model	Flying Kit Model	Drawing
1	TT-28 AC-28 ML-28	FK-28	
2	TT-10 AC-10 ML-10	FK-10	
3	TT-210 AC-210 ML-210	FK-210	
4	TT-112 AC-112 ML-112	FK-112	
5	TT-12 AC-12 ML-12	FK-12	
6	TT-212 AC-212 ML-212	FK-212	
7	TA-8 TT-15BF	FK-15BF	
8	TA-10 TT-18BF	FK-18BF	

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## NOTE

### SoundNet

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

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

Thanks to our engineers, for their great efforts to build the very steady and stable network connectivity.

### DDM

The Audinate, Dante Domain Manager brings IT best practices to AV, making audio networking more secure, more scalable and more controllable than ever before.

Setup User Authentication and Role definitions for Dante Controller to ensure that no unauthorized changes are made to the system, and see alerts, notifications that keep the user up-to-date on any changes instantly, anywhere. Organize the system into controlled groups that are easy to understand. Dante Domain Manager brings true layer 3 functionality to AV on the enterprise network.

### SoundFlex

The POPE Professional speakers and Sub-woofers are coated with SoundFlex environment friendly surface finish.

The SoundFlex coating recipe is specially developed for long standing durability and weather resistant.

\* Speaker power rating measured IEC filtered noise with 6 dB crest factor.

\*\* SPL calculated based on power rating and sensitivity.

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

- The information on the products contained within is correct at the time of printing. We would recommend you to check our website, [www.pope-pro.com](http://www.pope-pro.com) for any updates not contained in this publication.
- The manufacturer reserves the right to vary specifications, design, color and dimension without notice.
- All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.
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