

# 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.

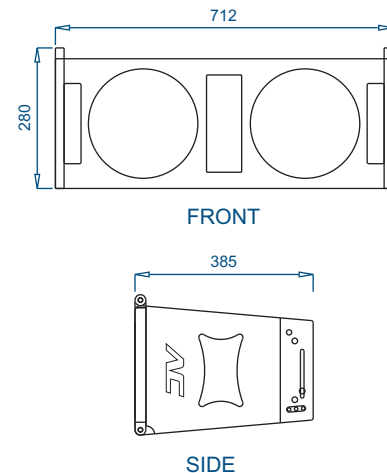
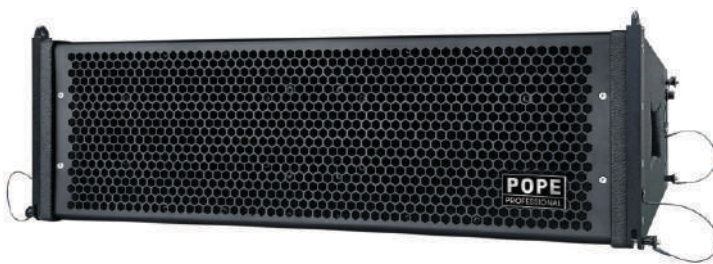
The POPE Professional® AC-28 Line Array designed to bring performance benefits to a variety of small and medium scale applications. The frequency range is 80 Hz - 20 KHz with very smooth frequency and phase response. The enclosure features grille with charcoal foam backing to protect drivers. The speaker 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>
<b>Class</b>	: Two way Powered Line Array Speaker
<b>Frequency Response</b>	: 80Hz - 20kHz
<b>Horizontal Coverage Angle</b>	: 90°
<b>Vertical Coverage Angle</b>	: 10°
<b>Flying Kit</b>	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
<b>SPL**</b>	: 124dB Continuous, 132dB peak

**Electronic****Amplifier**

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

**Processor**

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

**Transducer****High Frequency** : 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	: 29 kg
Gross Weight	: 34 kg

## Description

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

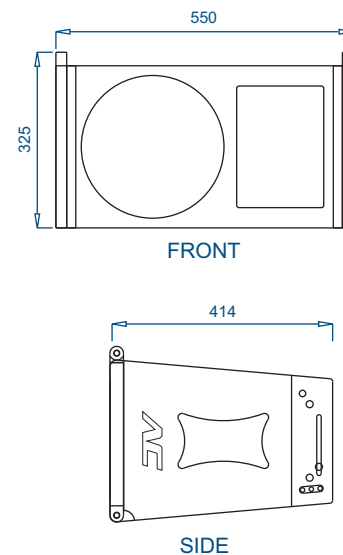
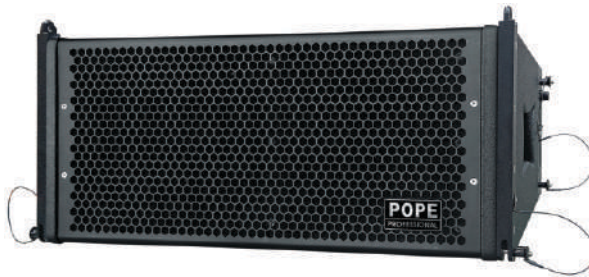
The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovated rigging hardware can fly 16 cabinets array with 1:9 safety standards. Each AC-10 speaker will be powered by POPE Professional® VT-9 built in 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>
<b>Class</b>	: Two way Powered Line Array Speaker
<b>Frequency Response</b>	: 80Hz - 20kHz
<b>Horizontal Coverage Angle</b>	: 90°
<b>Vertical Coverage Angle</b>	: 10°
<b>Flying Kit</b>	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
<b>SPL**</b>	: 125dB Continuous, 133dB peak

**Electronics****Amplifier**

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

**Processor**

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

**Transducer**

**High Frequency** : 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, quick release pins & 35mm dual pole mount
Grille	: Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 325 mm × 550 mm × 414 mm
Net Weight	: 27 kg
Gross Weight	: 34 kg

## Description

The POPE Professional® 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.

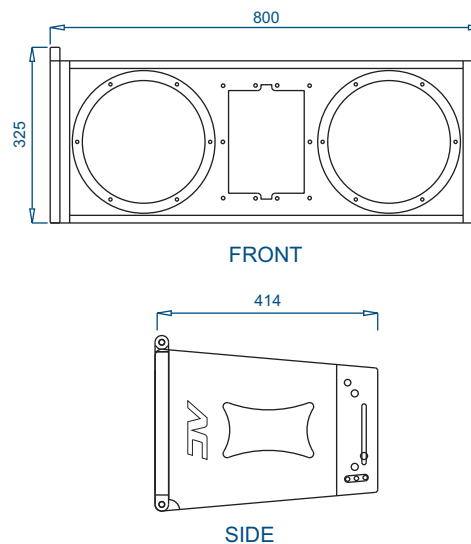
The high and low frequency neodymium magnet drivers are integrates higher efficiency and power handling with reduced weight and dimension. The newly designed bass reflex enclosure has internal symmetrical heat-dispersion tubes to prevent the system from overheating. The POPE Professional's innovated 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>	: <b>AC-210</b>
<b>Class</b>	: Two way Powered Line Array Speaker
<b>Frequency Response</b>	: 80Hz - 20kHz
<b>Horizontal Coverage Angle</b>	: 90°
<b>Vertical Coverage Angle</b>	: 10°
<b>Flying Kit</b>	: Heat treated aluminium, front and rear fittings, from 0° to 10° Angle adjustable slots
<b>SPL**</b>	: 127dB Continuous, 135dB peak

**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

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

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

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

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

**Enclosure**

Box Construction	: 15 mm, 9-ply birch Faced plywood 5 degree Trapezoidal enclosure
Finish	: <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	: 34 kg
Gross Weight	: 41 kg

## Description

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

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

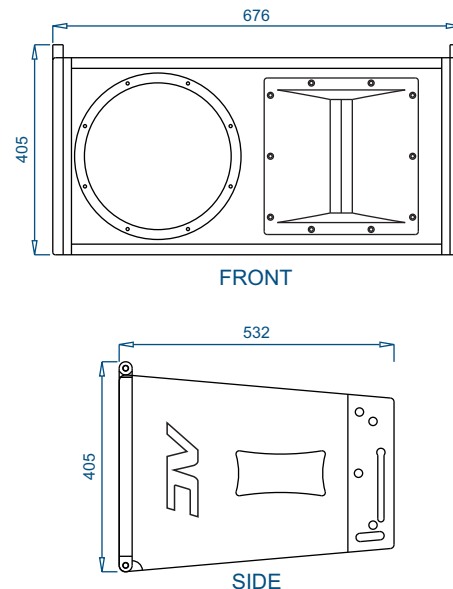
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The AC-112 systems are designed to be powered by POPE Professional® VT-11 Class-D amplification.

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



**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

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

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

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

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

**Enclosure**

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

## Description

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

The POPE Professional® AC-12 Line Array Speaker utilizes Line Source Former Technology Horn, High power maximum SPL 129dB continuous, 135dB peak, Wide bandwidth 80Hz - 20kHz,  $\pm 3$ 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-12 systems are designed to be powered by POPE Professional® VT-13 Class-D amplification.

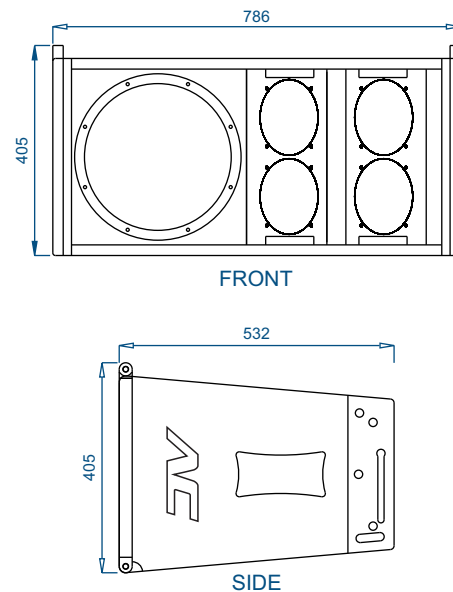
## Features

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

**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

<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 × 532 mm
Net Weight	: 55 kg
Gross Weight	: 64 kg

## Description

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

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

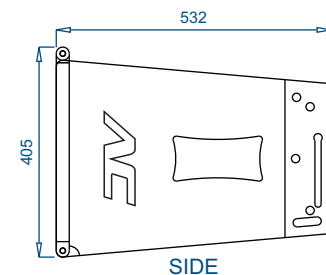
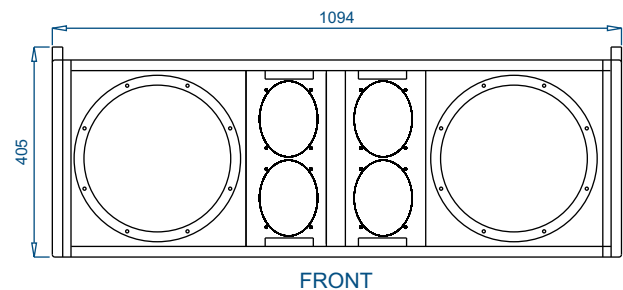
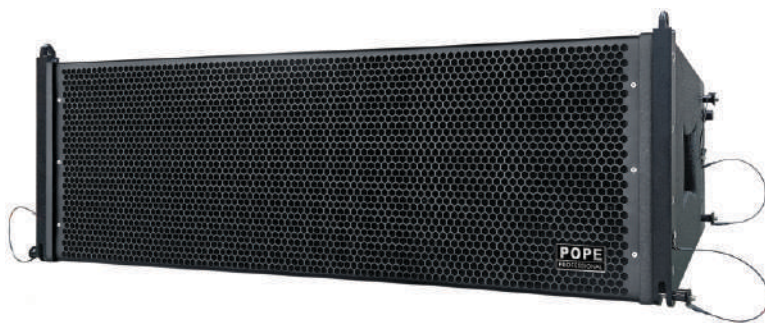
The enclosure constructed with 15 mm birch faced plywood, screwed and glued together for maximum strength and rigidity. The AC-212 systems are designed to be powered by POPE Professional® VT-14 Class-D amplification.

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

**Electronic****Amplifier**

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

**Processor**

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

**Transducer**

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

**Enclosure**

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

# Powered Sub-woofer

## Description

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

## Features

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

## Specifications

<b>Model</b>	: <b>AC-18BV1</b>
<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>	: Aluminium 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

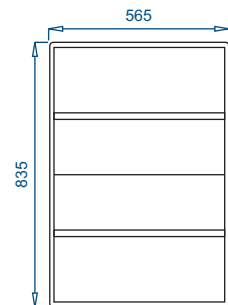
### Enclosure

<b>Box Construction</b>	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
<b>Mounting</b>	: 35 mm Pole Mount
<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

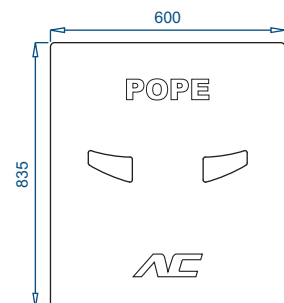


## Applications

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



FRONT



SIDE



## Specifications

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

### Electronic

#### Amplifier

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

#### Processor

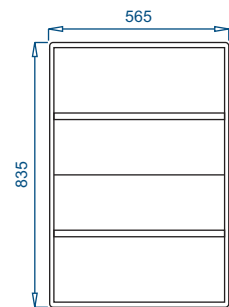
In/Out	: 1 In / 1 Out
DSP	: 32 bit / 96kHz DSP
Signal	: Balanced or Unbalanced input / Balanced output
Connectors	: XLR female Combo and XLR male
Control	: USB
Preset	: 4

### Transducer

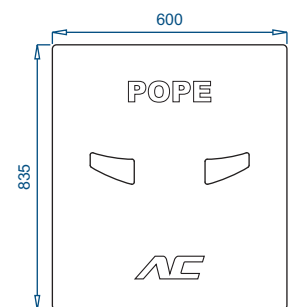
<b>Low Frequency</b>	: 1*18" (460 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 117.35 mm (4.5")
Magnet Material	: Ferrite

### Enclosure

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

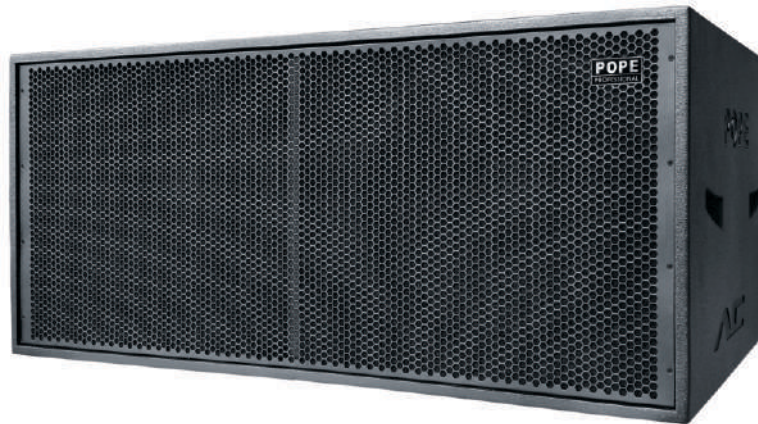


FRONT



SIDE





## Specifications

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

### Electronic Amplifier

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

### Processor

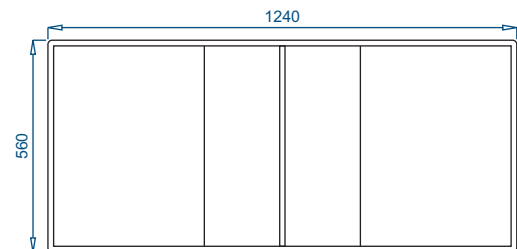
<b>In/Out</b>	: 1 In / 2 Out
<b>DSP</b>	: 32 bit / 96kHz DSP
<b>Signal</b>	: Balanced or Unbalanced input / Balanced output
<b>Connectors</b>	: XLR female Combo and XLR male
<b>Control</b>	: USB
<b>Preset</b>	: 4

### Transducer

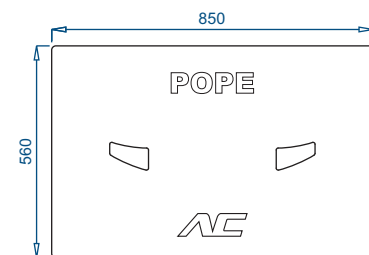
<b>Low Frequency</b>	: 2*18" (460 mm) Diameter Transducer
<b>Voice Coil Diameter</b>	: 101.93 mm (4")
<b>Magnet Material</b>	: Ferrite

### Enclosure

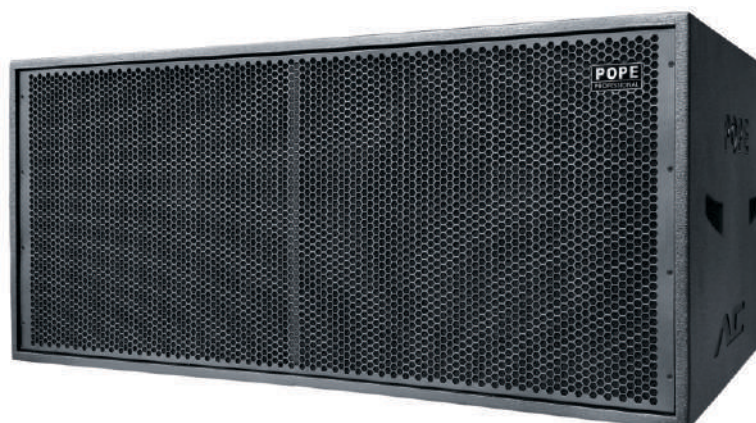
<b>Box Construction</b>	: 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure
<b>Grille</b>	: Powder coated, black, 16-gauge perforated steel grille
<b>Surface Finish</b>	: <b>SoundFlex®</b> environment friendly coating
<b>Packing</b>	: Foam with wooden crate carton packing
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



FRONT



SIDE



## Specifications

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

### Electronic Amplifier

<b>Model</b>	: VT-16
<b>Total Power</b>	: 10000W Peak, 5000W RMS Continuous
<b>Cooling</b>	: Aluminium 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

<b>Low Frequency</b>	: 2*18" (460 mm) Diameter Transducer
<b>Voice Coil Diameter</b>	: 117.35 mm (4.5")
<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>	: 560 mm x 1240 mm x 850 mm
<b>Net Weight</b>	: 118 kg
<b>Gross Weight</b>	: 136 kg

