

CV Series

Description

The POPE Professional® CV series speakers are excellent in performance and compact, birch faced plywood enclosures that is 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 CV series speakers far surpass this range with great response of 30 Hz to 20 kHz. The CV Series provides ample head room for back ground music playback without reduction in the low and mid frequencies.

Specifications

Model	: CV-8
Class	: 1*8" Two way speaker
Power Rating	: 150 W Continuous*
Frequency Range	: 90Hz - 20kHz
Frequency Response	: 100Hz - 20kHz
SPL**	: 106dB Continuous, 110dB peak
Impedance	: 8Ω

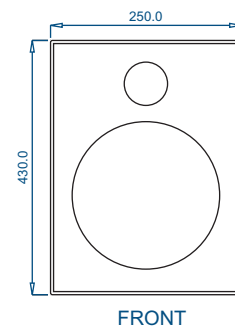
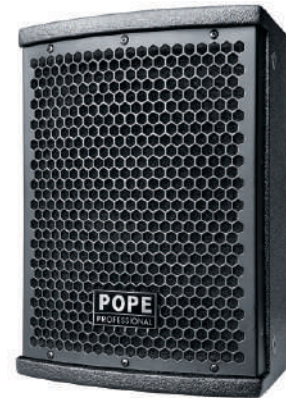
Transducer Sections

Low Frequency	: 1*8" (204 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 25 mm (1")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Steel
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 100 Watts Continuous 200 Watts Program 400 Watts Peak
Sensitivity	: 99dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 100 Hz - 4800 Hz

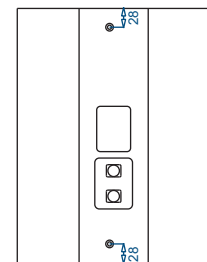
High Frequency	: 1*1" throat POPE Professional® Compression driver
Input Power Rating	: 50 Watts Continuous 100 Watts Program 200 Watts Peak
Voice Coil Diameter	: 34 mm (1.33")
Magnet Material	: Ferrite
Throat Diameter	: 25.4 mm (1")
Diaphragm Material	: Titanium
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 18 kHz
Crossover Frequency	: 2.8 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

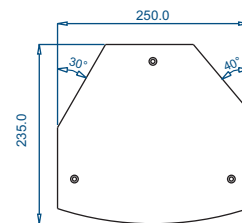
Cabinet Construction	: Trapezoidal weather proof Plywood Cabinet
Suspension / Mounting	: 12 x M6 flying points
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with carton packing
Dimensions (H x W x D)	: 430 mm × 250 mm × 235 mm
Net Weight	: 8 kg
Gross Weight	: 12 kg



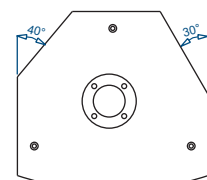
FRONT



REAR



TOP



BOTTOM

Specifications

Model

Model	: CV-10
Class	: 1*10" Two way speaker
Power Rating	: 200 W Continuous*
Frequency Range	: 70Hz - 20kHz
Frequency Response	: 80Hz - 20kHz
SPL**	: 108dB Continuous, 116dB peak
Impedance	: 8Ω

Transducer Sections

Low Frequency

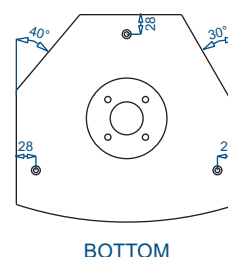
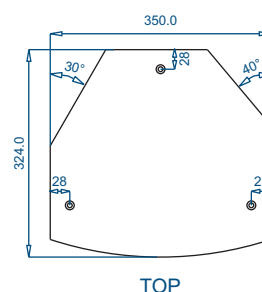
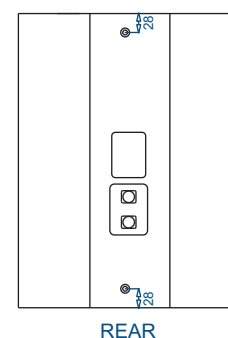
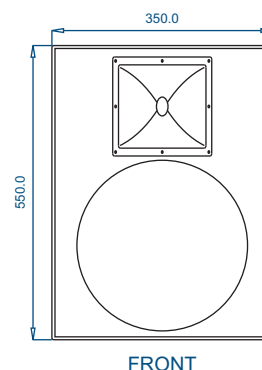
	: 1*10" (254 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 38 mm (1.5")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Steel
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 150 Watts Continuous 300 Watts Program 600 Watts Peak
Sensitivity	: 97dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 80 Hz - 4200 Hz

High Frequency

	: 1*1" throat POPE Professional® Compression driver
Input Power Rating	: 50 Watts Continuous 100 Watts Program 200 Watts Peak
Voice Coil Diameter	: 34 mm (1.33")
Magnet Material	: Ferrite
Throat Diameter	: 25.4 mm (1")
Diaphragm Material	: Titanium
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 18 kHz
Crossover Frequency	: 2.6 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

Cabinet Construction	: Trapezoidal weather proof Plywood Cabinet
Suspension / Mounting	: 12 x M6 flying points
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with carton packing
Dimensions (H x W x D)	: 500 mm × 324 mm × 300 mm
Net Weight	: 11 kg
Gross Weight	: 16 kg



Specifications

Model	: CV-12
Class	: 1*12" Two way speaker
Power Rating	: 350 W Continuous*
Frequency Range	: 60Hz - 20kHz
Frequency Response	: 65Hz - 20kHz
SPL**	: 110dB Continuous, 118dB peak
Impedance	: 8Ω

Transducer Sections

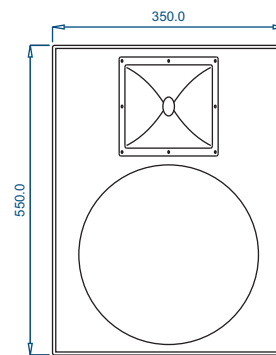
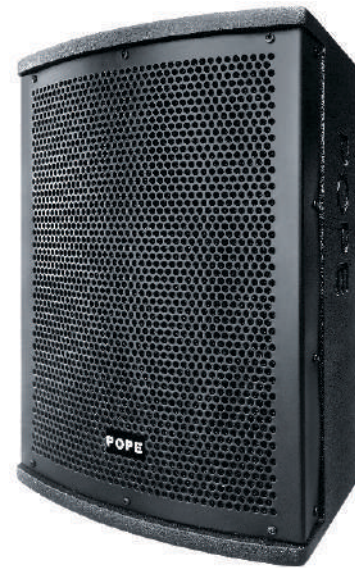
Low Frequency	: 1*12" (305 mm) Diameter POPE Professional® Transducer
Voice Coil Diameter	: 65 mm (2.6")
Voice Coil Material	: Copper
Magnet Material	: Ferrite
Chassis Type	: Steel
Cone Surround	: TSV
Former Material	: Glass Fibre
Input Power Rating	: 300 Watts Continuous 600 Watts Program 1200 Watts Peak
Sensitivity	: 97dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 65 Hz - 3200 Hz

High Frequency	: 1*1" throat POPE Professional® Compression driver
Input Power Rating	: 50 Watts Continuous 100 Watts Program 200 Watts Peak

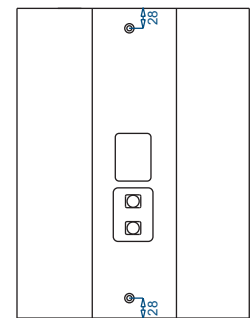
Voice Coil Diameter	: 34 mm (1.33")
Magnet Material	: Ferrite
Throat Diameter	: 25.4 mm (1")
Diaphragm Material	: Titanium
Voice coil material	: Copper Clad Aluminium Wire
Sensitivity	: 101 dB SPL (1W @ 1m)
Nominal Impedance	: 8Ω
Frequency Response	: 1600 Hz - 18 kHz
Crossover Frequency	: 2.4 kHz
Crossover Mode	: Built in Passive Crossover Network

Enclosure

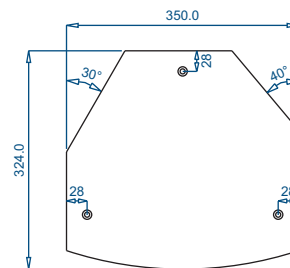
Cabinet Construction	: Trapezoidal weather proof Plywood Cabinet
Suspension / Mounting	: 12 x M6 flying points
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex ® environment friendly coating
Coverage Pattern (H x V)	: 90° x 40°
Packing	: Foam with carton packing
Dimensions (H x W x D)	: 550 mm × 350 mm × 324 mm
Net Weight	: 15 kg
Gross Weight	: 21 kg



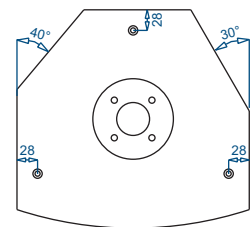
FRONT



REAR



TOP



BOTTOM

Description

The POPE Professional® CV Series passive sub-woofer incorporates 15 and 18" transducers. The transducers can handle high power with 24dB/octave Butter-worth high pass filter. The sub-woofer enclosure constructed with 16 mm birch faced plywood and **SoundFlex®** environment friendly paint coated.

Features

- Long Throw and high output
- Response from 28 Hz to capture lowest musical notes
- Direct radiating 15" (381mm) driver
- High temperature resistance 4" (100mm) voice coil

Applications

- Club Systems
- Nightclubs
- Arenas

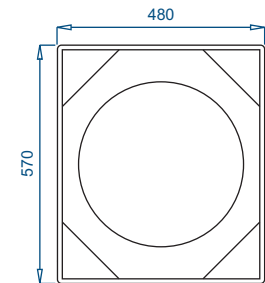
Model	: CV-15B
Class	: 1*15" Sub-woofer
Power Rating	: 1000 W Continuous*
Frequency Range	: 26 Hz - 300 Hz
Frequency Response	: 28 Hz - 294 Hz
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 123dB Continuous, 130dB peak
Nominal Impedance	: 8Ω

Transducer

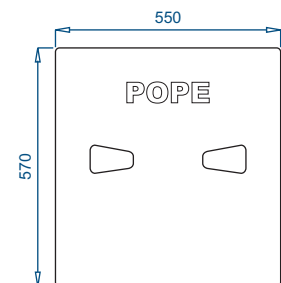
Low Frequency	: 1*15" (381mm) Diameter POPE Professional® Transducer
Power Rating	: 1*1000 Watts Continuous 1*2000 Watts Program 1*4000 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Nominal Impedance	: 8Ω

Enclosure

Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 570 mm x 480 mm x 635 mm
Net Weight	: 42 kg
Gross Weight	: 52 kg



FRONT



SIDE

Features

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

Specifications

Model	: CV-18B
Class	: 1*18" Sub-woofer
Power Rating	: 1200 W Continuous*
Frequency Range	: 25 Hz - 300 Hz (-10dB)
Frequency Response	: 27 Hz - 294 Hz (± 3dB)
System Sensitivity (1W @ 1M):	98 dB SPL
SPL**	: 125dB Continuous, 133dB peak
Nominal Impedance	: 8Ω

Transducer

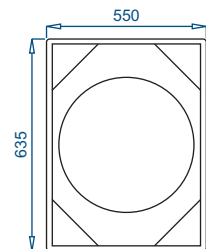
Low Frequency	: 1*18" (460mm) Diameter POPE Professional® Transducer
Power Rating	: 1*1200 Watts Continuous 1*2400 Watts Program 1*4800 Watts Peak
Voice Coil	: 100 mm (4")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium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

Enclosure

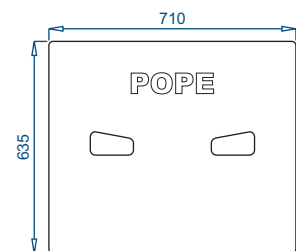
Cabinet Construction	: 18 mm, 11-ply birch Faced plywood Rectangular enclosure
Transportation	: 2 handles on both sides
Mounting	: 35 mm Pole Mount
Grille	: Powder coated, black, 16-gauge perforated steel grille
Input Connectors	: 4 Pin Speakon (x2) +2-2
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (H x V)	: 360°
Packing	: Foam with wooden crate carton packing or Flight case - optional
Dimensions (H x W x D)	: 635 mm x 550 mm x 710 mm
Net Weight	: 52 kg
Gross Weight	: 63 kg

Applications

- Club Systems
- Nightclubs
- Arenas



FRONT



SIDE