

ML Series

Point Source Speakers

Description

The POPE Professional® ML-8C, ML-10C, ML-12C & ML-15C coaxial speakers has been designed ground up with POPE Professional® coaxial driver. This driver is linear with high sensitivity. The ML Series has easy mounting options. The ML Series can be used for many demanding applications.

Features

- 8" 10" 12 & 15" POPE Professional® Coaxial Transducer
- Trapezoidal cabinet
- M10 points for safety harness.
- Pole Mount

Applications

- Stage Monitor 50° & 60°
- Sports venues
- House of worship
- Entertainment venues
- Performances venues
- Corporate AV
- Installed sound
- Educational Institutions
- Government
- Hospital

Specifications

Model	: ML-8C
Class	: 8" Coaxial Speaker
Power Rating	: 280 W Continuous 560 W Program 1120 W Peak
Frequency Range	: 52Hz - 20kHz (-10dB, half space)
System Sensitivity (1W @ 1M):	: 96dB SPL
Maximum Rated SPL	: 120dB continuous, 126dB peak
Impedance	: 8Ω

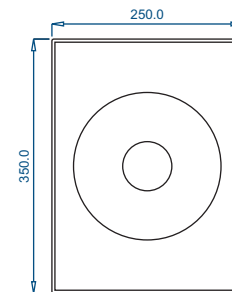
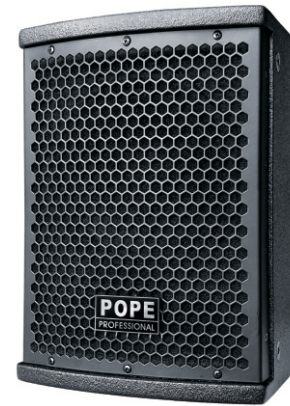
Transducer Sections

Low Frequency	: 8" (210 mm) Diameter POPE Professional® Transducer
Power Rating	: 250 Watts Continuous 500 Watts Program 1000 Watts Peak
Voice Coil	: 52 mm (2")
Voice Coil Material	: Copper
Former Material	: Kapton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω

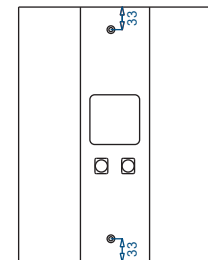
High Frequency	: 1.4" (36 mm) Diameter POPE Professional® Transducer
Power Rating	: 30 Watts Continuous 60 Watts Program 120 Watts Peak
Voice Coil	: 36 mm (1.4")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance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

Enclosure

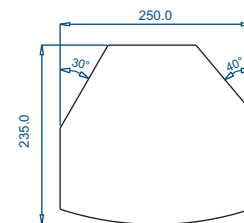
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Eleven M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 350 mm x 250 mm x 235 mm
Net Weight	: 11 kg
Gross Weight	: 15 kg



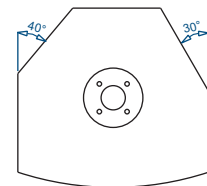
FRONT



REAR



TOP



BOTTOM



Model	: ML-10C
Class	: 10" Coaxial Speaker
Power Rating	: 400 W Continuous 800 W Program 1600 W Peak
Frequency Range	: 48Hz - 18kHz (-10dB, half space)
System Sensitivity (1W @ 1M)	: 98dB SPL
Maximum Rated SPL	: 122dB continuous, 128dB peak
Impedance	: 8Ω

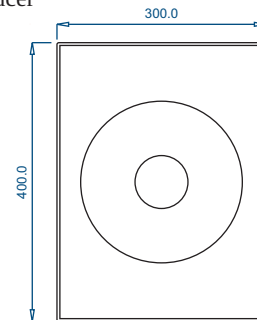
Transducer Sections

Low Frequency	: 10" (250 mm) Diameter POPE Professional® Transducer
Power Rating	: 300 Watts Continuous 600 Watts Program 1200 Watts Peak
Voice Coil	: 76.6 mm (3")
Voice Coil Material	: Copper
Former Material	: Kapton
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω

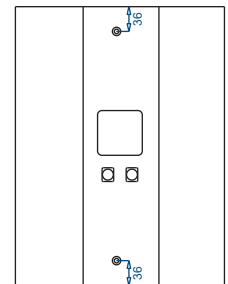
High Frequency	: 3" (75 mm) Diameter POPE Professional® Transducer
Power Rating	: 100 Watts Continuous. Pink Noise 200 Watts Program 400 Watts Peak
Voice Coil	: 75 mm (3")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal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

Enclosure

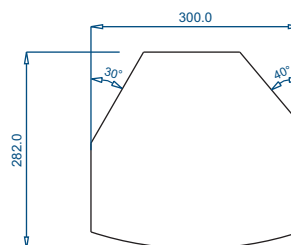
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 400 mm x 300 mm x 282 mm
Net Weight	: 21 kg
Gross Weight	: 31 kg



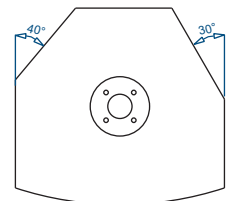
FRONT



REAR



TOP



BOTTOM

Specifications

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

Transducer Sections

Low Frequency

Power Rating	: 400 Watts Continuous 800 Watts Program 1600 Watts Peak
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Voice Coil	: 76 mm (3")
Voice Coil Material	: Copper
Former Material	: Glass Fibre
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω

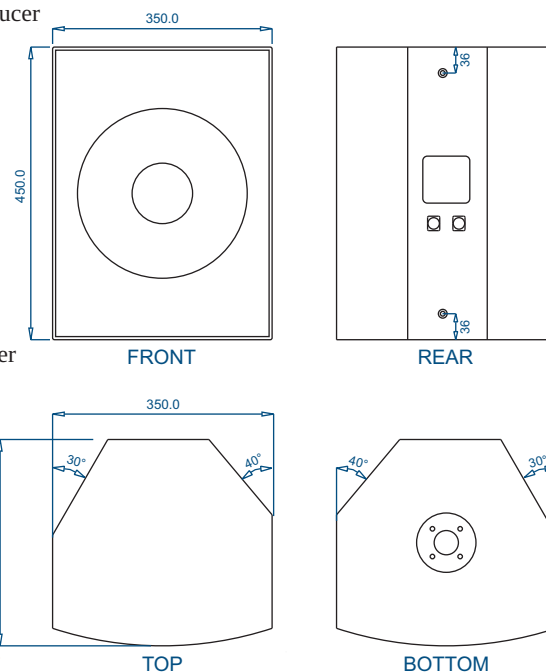
High Frequency

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

Enclosure

Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 450 mm x 350 mm x 330 mm
Net Weight	: 25 kg
Gross Weight	: 31 kg



Specifications

Model	: ML-15C
Class	: 15" Coaxial Speaker
Power Rating	: 600 W Continuous 1200 W Program 2400 W Peak
Frequency Range	: 40Hz - 18kHz (-10dB, half space)
System Sensitivity (1W @ 1M)	: 98dB SPL
Maximum Rated SPL	: 126dB continuous, 132dB peak
Impedance	: 8Ω

Transducer Sections

Low Frequency

Power Rating	: 500 Watts Continuous. Pink Noise 1000 Watts Program 2000 Watts Peak
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Voice Coil	: 76 mm (3")
Voice Coil Material	: Copper
Former Material	: Glass Fibre
Magnet Material	: Ferrite
Chassis Type	: Cast Aluminium
Nominal Impedance	: 8Ω

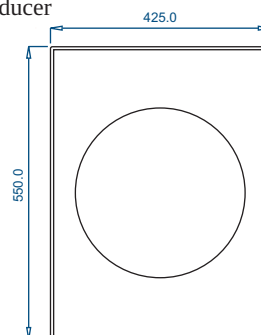
High Frequency

Power Rating	: 100 Watts Continuous 200 Watts Program 400 Watts Peak
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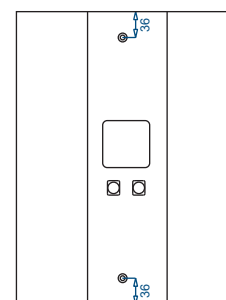
Voice Coil	: 75 mm (3")
Voice Coil Material	: CCAW
Diaphragm Material	: Titanium
Magnet Material	: Ferrite
Crossover Mode	: Passive LR 24dB Oct 1.8kHz
Nominal Impedance	: 8Ω

Enclosure

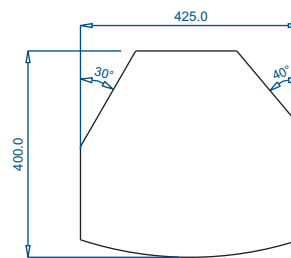
Cabinet Construction	: 15 mm, 9-ply birch Faced plywood Trapezoidal enclosure
Grill	: Powder coated, black, 16-gauge perforated steel grill with charcoal foam backing
Input Connectors	: 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Surface Finish	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 80° x 80°
Mounting	: Thirteen M10 points & 35mm pole mount
Packing	: Foam with wooden crate carton packing
Dimensions (H x W x D)	: 550 mm x 425 mm x 400 mm
Net Weight	: 29 kg
Gross Weight	: 38 kg



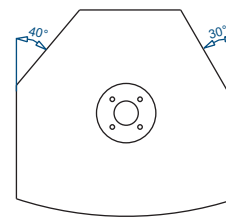
FRONT



REAR



TOP



BOTTOM