

LS Series

Line Array 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

Model	: LS-2T
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

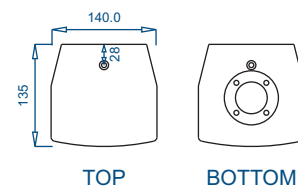
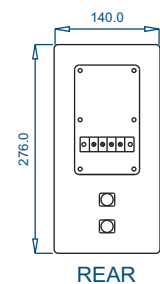
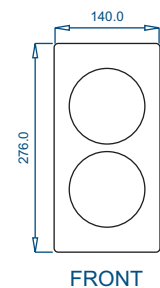
Speaker Driver	: 2*4" (102 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*30 Watts Continuous 2*60 Watts Program 2*120 Watts Peak
Voice coil	: 25 mm (1")
Magnet	: Ferrite
Impedance	: Parallel : 8Ω Discrete : 16Ω x 2
Crossover Frequency	: Suggested lowest crossover point: Hi pass 120Hz, 24dB/oct

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	: SoundFlex® environment friendly coating
Coverage Pattern (HxV)	: 100° x 10°
Mounting	: 4 x M6 points, wall bracket & 35mm pole mount
Input connectors	: 100 Volt / 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	: 276 mm × 140 mm × 130 mm
Net Weight	: 5 kg
Gross Weight	: 6 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



Specifications

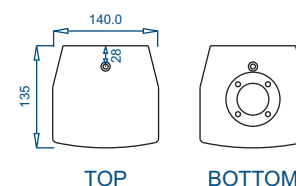
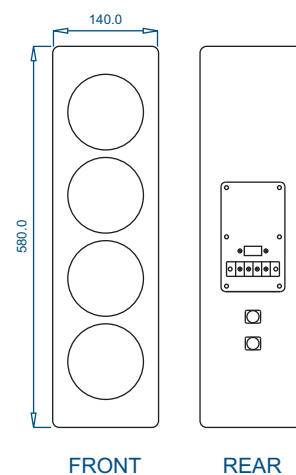
Model	: LS-4T
Class	: 4*4" Line-array Speaker with LMT
Power Rating	: 120 W Continuous*
Frequency Response	: 96Hz - 16kHz
Drivers	: 4*4" long-excursion full-range cone drivers
Sensitivity (1W / 1M)	: 95dB SPL)
Maximum SPL	: 108dB Continuous, 114dB Peak

Transducer

Speaker Driver	: 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

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, wall bracket & 35mm pole mount
Input connectors	: 100 Volt / 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	: 580 mm × 140 mm × 135 mm
Net Weight	: 7 kg
Gross Weight	: 8 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, wall bracket & 35mm pole mount
Input connectors	: 100 Volt / 4 Pin Speakon (x2) +1-1 (Input & parallel connection)
Dimensions (H x W x D)	: 960 mm × 140 mm × 130 mm
Net Weight	: 16 kg
Gross Weight	: 12 kg

