

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" & 6" voice coil

Applications

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

Specifications

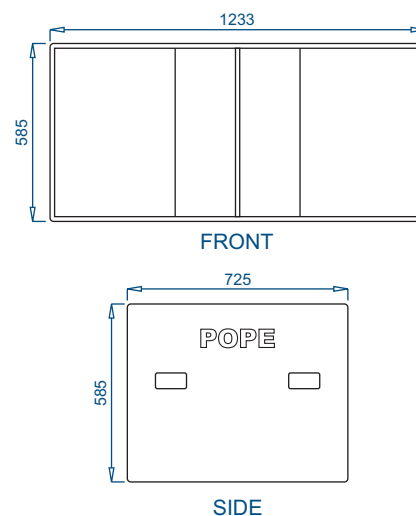
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|--------------------------------------|--------------------------------|
| Model | : L-8A |
| Class | : 2*18" Horn Loaded Sub-woofer |
| Power Rating | : 2400 W Continuous* |
| Frequency Range | : 22Hz - 300Hz (-10dB) |
| Frequency Response | : 24Hz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

Transducer

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|----------------------------|------------------------------------------------------------------------|
| Low Frequency | : 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 Aluminium |
| Crossover Mode | : Bi-amp |
| Nominal Impedance | : Parallel: 4Ω Discrete: 8Ω x 2 |

Enclosure

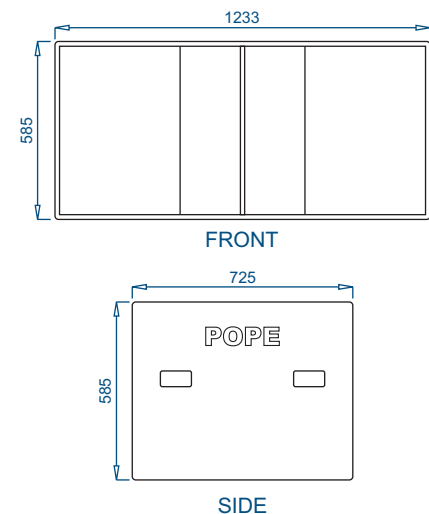
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| Cabinet Construction | : 18 mm, 11-ply birch Faced plywood Rectangle Horn-Loaded Sub-woofer enclosure |
| Transportation | : 2 handles on both sides |
| Grille | : Powder coated, black, 16-gauge perforated steel grille with charcoal foam backing |
| Input Connectors | : 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) | : 585 mm × 1233 mm × 725 mm |
| Net Weight | : 100 kg |
| Gross Weight | : 115 kg |





Specifications

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|-------------------------------|------------------------------------------------------------------------|
| Model | : L-8B |
| Class | : 2*18" Horn Loaded Sub-woofer |
| Power Rating | : 3200 W Continuous* |
| Frequency Range | : 25Hz - 300Hz (-10dB) |
| Frequency Response | : 27Hz - 294Hz (\pm 3dB) |
| System Sensitivity (1W @ 1M): | 97dB SPL |
| SPL** | : 129dB Continuous, 136dB peak |
| Nominal Impedance | : 4 Ω |
| Transducer | |
| Low Frequency | : 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 Aluminium |
| Crossover Mode | : Bi-amp |
| Nominal Impedance | : Parallel: 4 Ω Discrete: 8 Ω 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 | : 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) | : 585 mm × 1233 mm × 725 mm |
| Net Weight | : 106 kg |
| Gross Weight | : 121 kg |

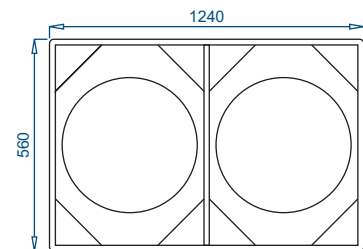


Specifications

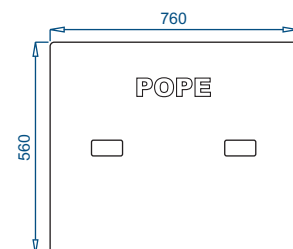
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|-------------------------------|--------------------------------|
| Model | : L-218B |
| Class | : 2*18" Sub-woofer |
| Power Rating | : 2400 W Continuous* |
| Frequency Range | : 25 Hz - 300 Hz (-10dB) |
| Frequency Response | : 27 Hz - 294 Hz (\pm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

Transducer

| | |
|----------------------|------------------------------------------------------------------------|
| Low Frequency | : 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 Aluminium |
| Crossover Mode | : Bi-amp |
| Nominal Impedance | : Parallel: 4 Ω Discrete: 8 Ω 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 | : 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) | : 560 mm x 1066 mm x 760 mm |
| Net Weight | : 85 kg |
| Gross Weight | : 99 kg |