

IC Series

Isobaric Sub-woofer

Description

The POPE Professional® IC Series sets a new standard for low distortion, high impact bass reproduction with very compact enclosure. IC Series delivers an unprecedented level of low frequency energy for its size. The revolutionary design features two and four, independently powered, 18 inch long excursion ferrite transducers. The drivers are configured in an isobaric assembly, with integrated handles and casters. The casters are used rear side of the IC-418B Sub-woofer for easy mobility. The IC Series is the most versatile and powerful sound reinforcement Sub-woofer to date.

Features

- High Efficiency
- Castor wheels for easy movement
- Maximum SPL
- Compact enclosure
- Isobaric Assembly
- Direct radiating 18" (460mm) drivers
- SoundFlex environment friendly coating

Applications

- Touring Sound Reinforcement
- House of Worship
- Theatrical Sound Reinforcement
- Stadiums and Arenas
- Theme Parks
- Night Clubs and Concert Halls

Specifications

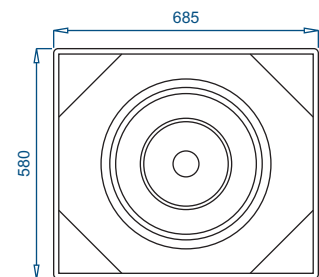
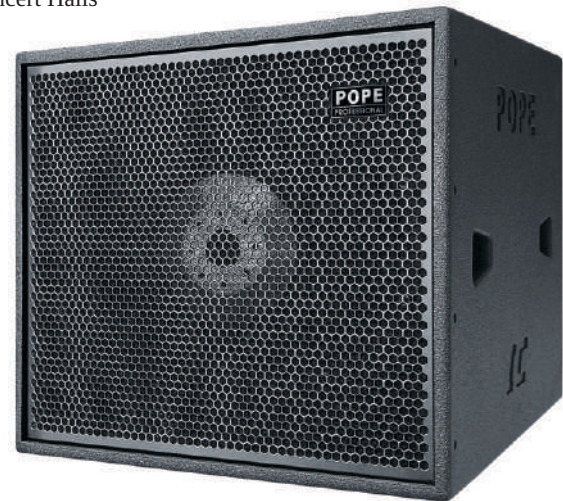
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|------------------------------|---|
| Model | : IC-218B |
| Class | : 2*18" Isobaric Bass Reflex Sub-woofer |
| Power Rating | : 2400 W Continuous* |
| Frequency Range | : 25 Hz - 300 Hz (-10dB) |
| Frequency Response | : 28 Hz - 200 Hz (± 3dB) |
| System Sensitivity (1W @ 1M) | : 97 dB SPL |
| SPL** | : 126dB Continuous, 132dB peak |
| Nominal Impedance | : 8Ω |

Transducer

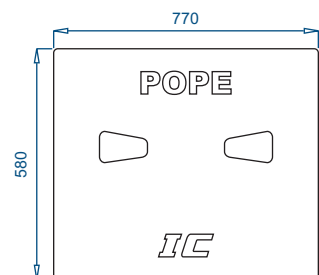
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| Low Frequency | : 2*18" (460mm) Diameter POPE Professional® Transducer |
| Power Rating | : 2*1200 Watts Continuous 2*2400 Watts Program 2*4800 Watts Peak |
| Voice Coil | : 100 mm (4") |
| Voice Coil Material | : Copper |
| Cone Surround | : Triple roll treated poly cotton |
| Magnet Material | : Ferrite |
| Chassis Type | : Cast Aluminium |
| Crossover Mode | : Bi-amp |
| Nominal Impedance | : Series: 8Ω Discrete: 4Ω x 2 |

Enclosure

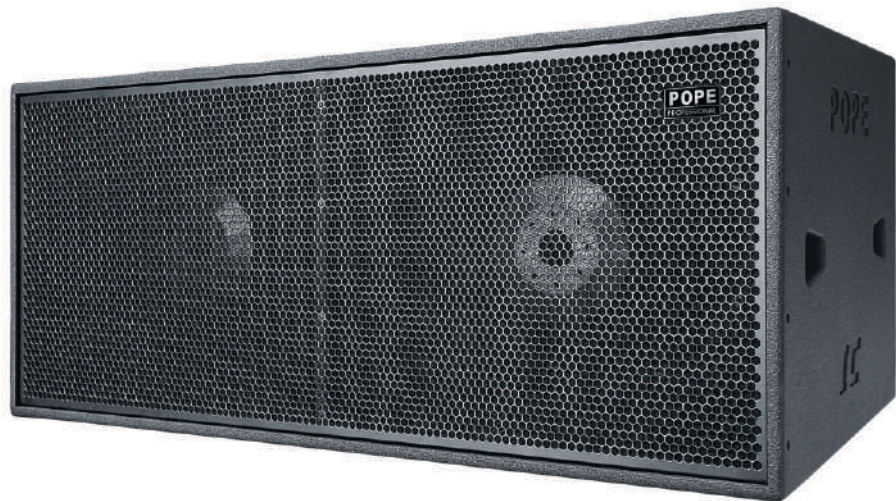
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|--------------------------|---|
| Cabinet Construction | : 18 mm, 11-ply birch Faced plywood Rectangular enclosure |
| Transportation | : 2 handles on both sides |
| Mounting | : 35 mm Pole Mount |
| Grille | : Powder coated, black, 16-gauge perforated steel grille |
| Input Connectors | : 40A 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) | : 580 mm x 685 mm x 770 mm |
| Net Weight | : 78 kg |
| Gross Weight | : 91 kg |



FRONT



SIDE

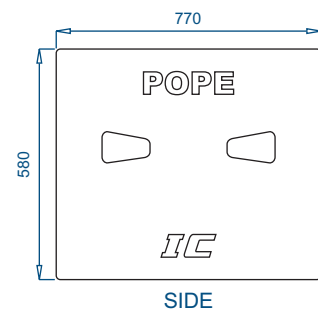
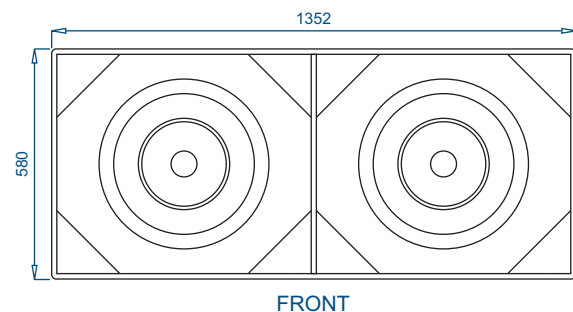


Specifications

| | |
|-------------------------------------|---|
| Model | : IC-418B |
| Class | : 4*18" Isobaric Bass Reflex Sub-woofer |
| Power Rating | : 4800 W Continuous* |
| Frequency Range | : 25 Hz - 300 Hz (-10dB) |
| Frequency Response | : 27 Hz - 200 Hz (± 3dB) |
| System Sensitivity (1W @ 1M) | : 97 dB SPL |
| SPL** | : 129dB Continuous, 136dB peak |
| Nominal Impedance | : 4Ω |

Transducer

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



Enclosure

| | |
|---------------------------------|---|
| Cabinet Construction | : 18 mm, 11-ply birch Faced plywood Rectangular enclosure |
| Transportation | : 2 handles on both sides and four castor wheels |
| Grille | : Powder coated, black, 16-gauge perforated steel grille |
| Input Connectors | : 40A 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) | : 580 mm x 1352 mm x 770 mm |
| Net Weight | : 153 kg |
| Gross Weight | : 168 kg |