

XD Series Sub-woofer

Description

The POPE Professional® XD Series Horn Loaded enclosure sub-woofer is designed ground up to provide sub frequency extension to modern sound reinforcement applications. The high power, high output sub-woofer designed for touring and permanent sound reinforcement application. The sub-woofer features 4" voice coil, long excursion 18" Ferrite transducer mounted in a mechanically and acoustically optimized, rugged weather resistant folded horn loaded enclosure. The XD Series available with single and dual 18" sub-woofer variants.

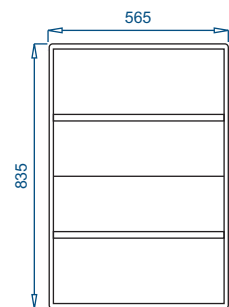
Integrated four handles allow for easy setup, loading and transportation. The XD Series sub-woofer delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply birch faced plywood and is coated with a weather and water resistant black textured **SoundFlex®** coating.

Specifications

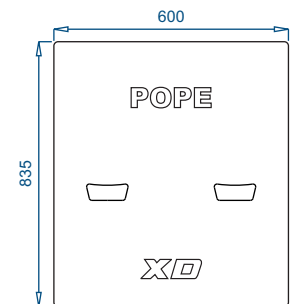
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| Model | : XD-18B |
| Class | : 1*18" Horn Loaded Sub-woofer |
| Power Rating | : 1200 W Continuous* |
| Frequency Range | : 24Hz - 200Hz (-10dB) |
| Frequency Response | : 26Hz - 200Hz (± 3dB) |
| System Sensitivity (1W @ 1M) | : 98 dB SPL |
| SPL** | : 126dB Continuous, 132dB peak |
| Impedance | : 8Ω |
| Transducer | |
| Low Frequency | : 1*18" (457 mm) Diameter POPE Professional® Transducer |
| Power Rating | : 1200 Watts Continuous 2400 Watts Program 4800 Watts Peak |
| Voice Coil | : 100 mm (4") |
| Voice Coil Material | : Copper In/Out |
| Cone Surround | : Triple roll treated polycotton |
| Magnet Material | : Ferrite |
| Chassis Type | : Cast Aluminium |
| Impedance | : 8Ω |
| Crossover Mode | : Bi-amp |

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 |
| Mounting | : 35 mm Pole Mount |
| Grille | : Powder coated, black, 16-gauge perforated steel grille |
| Input Connectors | : 4 Pin Speakon (x2) +2-2 (Input & parallel connection) |
| 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) | : 835 mm × 565 mm × 740 mm |
| Net Weight | : 64 kg |
| Gross Weight | : 75 kg |



FRONT



SIDE



Specifications

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|--------------------------------------|--------------------------------|
| Model | : XD-218B |
| Class | : 2*18" Horn Loaded Sub-woofer |
| Power Rating | : 2400 W Continuous* |
| Frequency Range | : 24Hz - 200Hz (-10dB) |
| Frequency Response | : 26Hz - 200Hz (\pm 3dB) |
| System Sensitivity (1W @ 1M): | : 98dB SPL |
| SPL** | : 128dB Continuous, 136dB peak |
| Impedance | : 4 Ω |

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 |
| 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) | : 565 mm \times 1400 mm \times 740 mm |
| Net Weight | : 119 kg |
| Gross Weight | : 138 kg |

