

SW Series Sub-woofer

Description

The POPE Professional® SW Series Folded Horn Loaded sub-woofer enclosure with its high sensitivity transducer, 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 5" voice coil, long excursion 18" Ferrite transducer mounted in a mechanically and acoustically optimized, rugged weather resistant horn loaded enclosure.

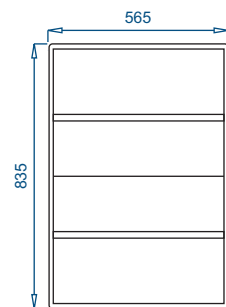
Integrated four handles allow for easy setup, loading and transportation. The SW Series Folded Horn Loaded sub-woofer delivers more bass per square inch than other Sub-woofer designs and includes a curved horn mouth bracing for smoother frequency response. The enclosure is constructed with 18 mm 11-ply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

Specifications

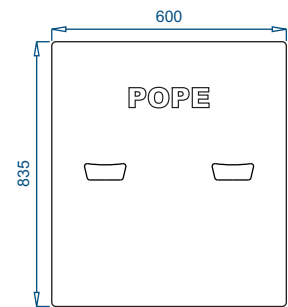
Model	: SW-18B
Class	: 1*18" Horn Loaded Sub-woofer
Power Rating	: 2000 W Continuous*
Frequency Range	: 26Hz - 300Hz (-10dB)
Frequency Response	: 27Hz - 294Hz (± 3dB)
System Sensitivity (1W @ 1M)	: 98 dB SPL
SPL**	: 125dB Continuous, 130dB peak
Impedance	: 8Ω
Transducer	
Low Frequency	: 1*18" (457 mm) Diameter POPE Professional® Transducer
Power Rating	: 2000 Watts Continuous 4000 Watts Program 8000 Watts Peak
Voice Coil	: 127 mm (5")
Voice Coil Material	: Copper In/Out
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Impedance	: 8Ω
Crossover Mode	: Bi-amp

Enclosure

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	: 40A, 4 Pin Speakon (x2) +2-2 (Input & parrallel 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	: 75 kg
Gross Weight	: 82 kg



FRONT



SIDE



Specifications

Model	: SW-218B
Class	: 2*18" Horn Loaded Sub-woofer
Power Rating	: 4000 W Continuous*
Frequency Range	: 20Hz - 190Hz (-10dB)
Frequency Response	: 22Hz - 190Hz (± 3dB)
System Sensitivity (1W @ 1M):	97dB SPL
SPL**	: 129dB Continuous, 135dB peak
Impedance	: 4Ω

Transducer

Low Frequency	: 2*18" (460 mm) Diameter POPE Professional® Transducer
Power Rating	: 2*2000 Watts Continuous 2*4000 Watts Program 2*8000 Watts Peak
Voice Coil	: 127 mm (5")
Voice Coil Material	: Copper
Cone Surround	: Triple roll treated polycotton
Magnet Material	: Neodymium
Chassis Type	: Cast Aluminium
Crossover Mode	: Bi-amp
Impedance	: Parallel: 4Ω Discrete: 8Ω 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	: 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)	: 565 mm × 1400 mm × 740 mm
Net Weight	: 124 kg
Gross Weight	: 141 kg

