

Key Features:

- ▶ 18-inch JBL Selenium driver for extended low-frequency output
- ▶ Large vent area for reduced distortion
- ▶ Low profile and compact
- ▶ Tough DuraFlex™ finish enclosure

Applications:

- ▶ Live performance venues
- ▶ Mobile and fixed DJ systems

The PRX418S is a compact, high power subwoofer system containing a JBL Selenium 457 mm (18") woofer in a front-loaded, vented enclosure. The enclosure is designed to present a minimum frontal area.

The system offers complete input connection flexibility for compatibility with a variety of cabling schemes. The input panel incorporates a pair of Neutrik® Speakon® NL-2 / ¼" TS phone combo jack connectors wired in parallel. The PRX418S is supplied with pins +1/-1 connected to the woofer.

The enclosure is constructed of birch/poplar multi-laminate hardwood and coated in JBL's rugged DuraFlex™ finish. The distinctive 16-gauge steel grille is CNC-machined for precision. The grilles are internally lined with an acoustically transparent screen to provide additional driver protection and give a very professional appearance.



Specifications:

Frequency Range (-10 dB):	35 Hz – 250 Hz
Frequency Response (±3 dB):	52 Hz – 120 Hz
Input Connection Modes:	+1/-1
Recommended Crossover:	80 Hz, 24 - 48 dB/octave
Recommended Filter:	35 Hz, 24 dB/octave subsonic high-pass
Power Rating ¹ :	800 W/ 1600 W/ 3200 W, 2 hrs (Continuous / Program / Peak)
Maximum SPL ² :	124 dB SPL continuous (130 dB SPL peak)
System Sensitivity (1w @ 1m) ² :	95 dB SPL; 100 dB SPL
LF Driver:	1 x JBL Selenium SWS1000W 457 mm (18 in) woofer
Nominal Impedance:	8 ohms
Mounting:	Top mounted for optional SS4-BK pole
Enclosure:	Rectangular, 18 mm, birch/poplar plywood
Finish:	Black DuraFlex™ finish
Grille:	Powder coated, black, 16-gauge perforated steel with acoustically transparent black screen backing.
Input Connectors:	Two Neutrik® Speakon® NL-2 / ¼" TS phone combo jacks
Dimensions (H x W x D):	678 mm x 536 mm x 615 mm (26.7 in x 21.1 in x 24.2 in)
Net Weight:	36.0 kg (79 lb)
Optional Accessories:	SS4-BK: Satellite speaker pole

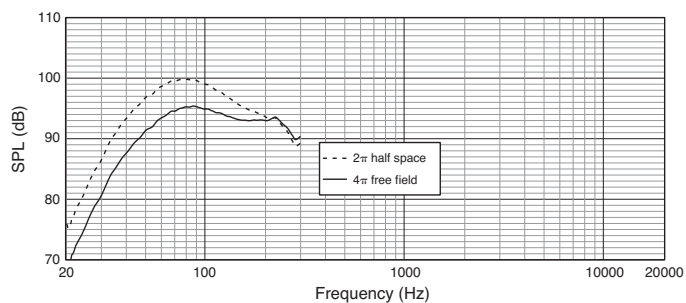
¹ 30 Hz to 130 Hz pink noise with 6 dB crest factor for specified period

² Calculated on half space condition

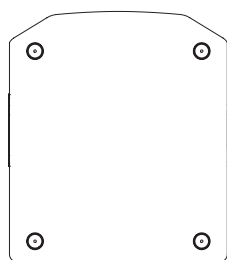
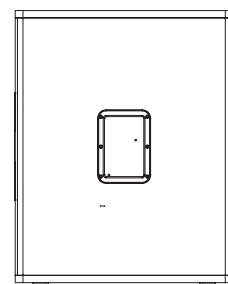
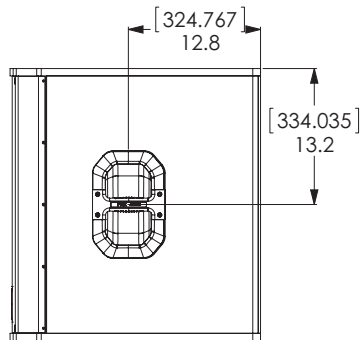
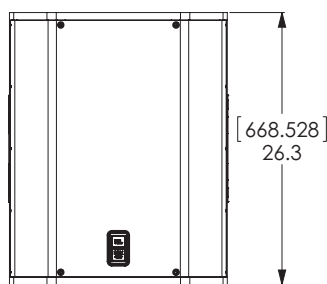
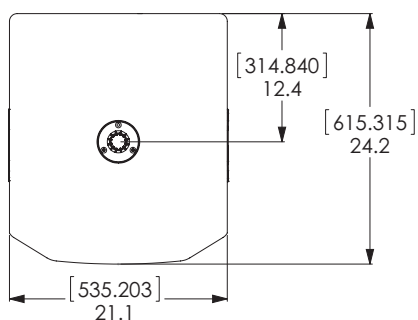
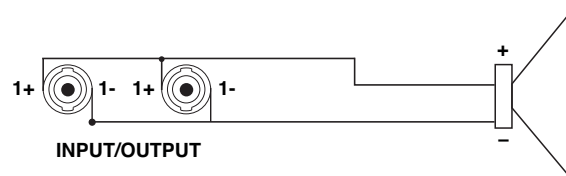
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► PRX418S 18" High-Power Subwoofer

Frequency Response:



Block Diagram:



Dimensions in mm (in)



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