

VPX718S

18" High-Power Subwoofer

Professional Series

Key Features:

- ▶ 18" JBL 2044G woofer for extended low frequency output
- ▶ Large vent port for reduced distortion
- ► Enclosure constructed of premium plywood and finished in black DuraFlexTM coating
- Heavy-duty 16-gauge protective screen backed steel grille
- ▶ Top mounted socket for use with satellite speakers
- ▶ Low profile and compact design

Applications:

- Sound reinforcement for live music and speech or prerecorded applications
- ▶ For use with full-range satellite speakers

VPX718S is an 18" high power subwoofer system designed for live music, speech and pre-recorded applications and for use with full-range satellite speakers.

VPX718S uses an 18" (457mm) JBL 2044G woofer in a front vented enclosure to reproduce low bands with extended frequency response and low distortion, and to stand continuous power up to 500Watts.

The subwoofer system offers compatibility with a variety of cabling schemes. A pair of Neutrik* Speakon* NL-4 connectors are provided and are shipped with pins +1/-1 connected to the woofer. To meet different cabling requirements, the woofer can also be reconfigured to work through pins +2/-2.

VPX718S is equipped with a 35 mm socket for installation of a full range satellite speaker weighting up to 50 kg (110 lbs). Two handles are provided for easy transit and set-up of the subwoofer. Its enclosure is made from premium plywood, finished in rugged DuraFlex™ coating and braced to maximize low frequency performance. The CNC-machined 16-gauge steel grille is backed with acoustically transparent fabrics to provide additional driver protection and give a very professional appearance.



Specifications:

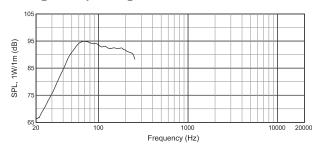
Frequency Range (-10 dB):	40 Hz - 200 Hz
Frequency Response (±3 dB):	45 Hz - 200 Hz
Input Connection Modes:	Internally configurable, +1/-1 or +2/-2
Recommended Crossover:	80 Hz, 24 - 48 dB/octave
Power Rating:	500 W/1000 W/2000 W, 2 hrs ¹
(Continuous/Program/Peak)	400 W/800 W/1600 W, 100 hrs ¹
Maximum SPL:	127 dB continuous (133 dB peak) ²
Sensitivity (1w@1m):	94 dB SPL; 100 dB SPL ²
LF Driver:	1×18 " (457 mm) JBL 2044G woofer
Nominal Impedance:	4 Ohms
Mounting:	Top mounted 35 mm socket for optional SS3-BK pole
Enclosure:	Rectangular, 18 mm, plywood
Finish:	Black DuraFlex [™] finish
Grille:	Powder coated, black, 16-gauge perforated steel with acousti-
	cally transparent black screen backing
Input Connectors:	2 × Neutrik [®] Speakon [®] NL-4
Dimensions (H \times W \times D):	$548 \text{ mm} \times 533 \text{ mm} \times 700 \text{ mm} (21.6 \text{ in} \times 21.0 \text{ in} \times 27.6 \text{ in})$
Net Weight:	30.96 Kg (68.26 lbs)
Optional Accessories:	SS3-BK: Satellite speaker pole
1 40 Hz to 400 Hz pink noise with 6 dB crest factor	for specified period

^{1 40} Hz to 400 Hz pink noise with 6 dB crest factor for specified period

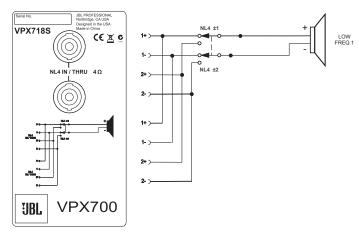
² Calculated on half space condition

► VPX718S 18" High-Power Subwoofer

Frequency Response:

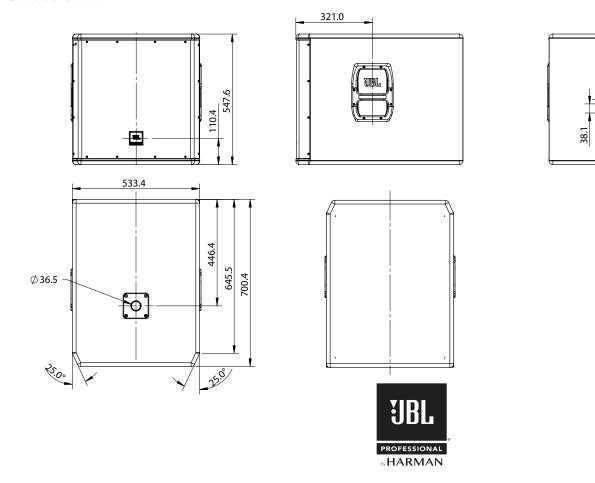


Block Diagram:



Dimensions:

Dimensions in mm



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