

# JRX118S

# 18 Inch Compact Subwoofer



## **Key Features:**

- ▶ 18" compact subwoofer
- ▶ 350 watt (continuous), 1400 watt (peak) power capacity
- ▶ The rugged enclosure is constructed from 19 mm (¾ in) MDF (Medium Density Fiberboard) using advanced adhesives and mechanical fastener technology for durability and improved low-frequency performance. The enclosure is covered in black carpet.
- A top mounted, cast aluminum 35 mm pole mount receptacle can receive an optional SS3BK pole to facilitate use of the JRX118SP as a base for a midhigh speaker cabinet.
- Non-resonant, all steel handles are used.
- ➤ Attractive 18-gauge perforated steel grille protects components from damage.
- ▶ 35 mm pole mount receptacle for use with satellite speakers.

The JRX118S is an 18" compact direct-radiation subwoofer designed to supplement and extend low frequency performance of full-range systems in live sound and music playback applications.

The JRX118S is driven by a massive JBL 18" woofer with a cast frame and 3" voice-coil. It's rated at 350 watts (continuous) and 1400 watts (peak) – based on JBL Professional's 100 hour extended life test.



## **Specifications:**

System Type:	18" compact subwoofer
Frequency Range (-10 dB):1	38 Hz - 300 Hz
Frequency Response (±3 dB):1	55 Hz - 300 Hz
Nominal Impedance:	$4~\Omega$
Rated Maximum SPL <sup>2</sup> :	127 dB peak, @1 m (3.3 ft)
Power Capacity <sup>3</sup> :	350 watts
Peak Power Capacity <sup>3</sup> :	1400 watts
Recommended Amplifier	
Power:	@ 4 ohms
Dimensions (H x W x D):	605 mm x 508 mm x 551 mm
	(23.8 in x 20.0 in x 21.7 in)
Net Weight:	32.2 kg (71 lb)
Shipping Weight:	36.8 kg (81 lb)
LF Driver:	2043-G
Input Connectors:	Neutrik® Speakon® NL-4 (x2); ¼" TS phone jack (x1) parallel
Enclosure Construction:	19 mm (¾ in) MDF (Medium Density Fiberboard) with glued
	and mechanically fastened joint detail; covered in black
	carpet.
Grille:	18-gauge, powder-coated steel
Optional Accessory:	SS3BK

<sup>1</sup> Frequency Range and Frequency Response are based on half-space conditions.

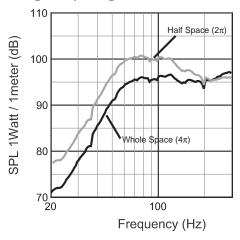
<sup>2</sup> Calculated half-space (2π) performance based upon peak power capacity.

JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

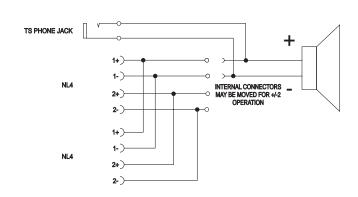
<sup>&</sup>lt;sup>3</sup> "Power Capacity" and "Peak Power Capacity" ratings are based on the average and peak power capacity of product samples subjected to a 100 hour power test using random noise with a 6 dB crest factor, in accordance with IEC standards.

# ▶ JRX118S 18 Inch Compact Subwoofer

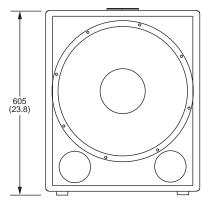
## Frequency Response:

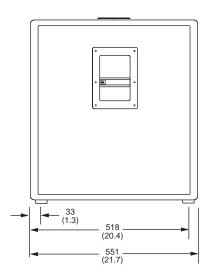


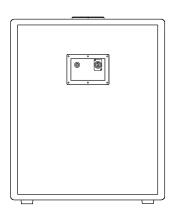
#### Block Diagram:

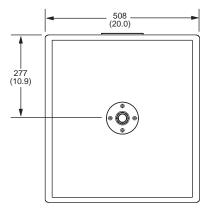


### **Dimensions**









Dimensions in mm (in)



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