

VTX S25

High Performance Dual 15" Subwoofer



Key Features:

- 2267H Differential Drive[®], Dual Neodymium Magnet, Dual Voice Coil, Direct Cooled[™] dual 15" transducers
- Reverse-Cardioid Arrayable with convenient front-facing NL4 connector and OEM factory presets for cardioid operation
- Companion subwoofer for VTX V20 (ground stack with V20 or suspend at the top or in the middle of VTX V20 arrays in forward firing or cardioid mode)
- BSS[®] Audio OmniDriveHD V5 Processing for use with Crown Audio I-TechHD or VRack via JBL HiQnet Performance Manager Control[™]
- Exceptionally high power handling (4000W continuous, 16000W peak AES / 2hr), delivers highest SPL output in its class



Description:

VTX S25 is a compact, high-output, cardioid arrayable line array subwoofer element designed to provide high impact, high quality sound reinforcement of sub-low frequencies for a wide variety of live music and A/V support applications. Patented Differential Drive[®] low frequency transducer technology and BSS[®] Audio OmniDrive HD V5 processing provide uncompromised sound quality while simplified suspension hardware and JBL HiQnet Performance Manager[™] software provide efficient transport, fast setup and precise configuration. Whether ground-stacked, suspended beside or behind V20 or V25 arrays, or employed in hybrid arrays with VTX V20, the VTX S25 can be deployed in either front-firing or cardioid mode. For cardioid configurations (multiples of 3 S25 enclosures with 2 front-firing S25 : 1 rearfiring S25) 15-25 dB broadband SPL rejection can be obtained behind the array.

Specifications:

System		Transducers	
Frequency Range (-10 dB):	26 Hz - 400hz	Low Frequency:	Two 2267H, 381 mm (15 in) dia., 100 mm (4 in) Dual Coil Neodymium Differential Drive [®] , Direct Cooled [™]
System Input Power Rating ¹ :	2 x 2000 W Continuous, 2x 8000 W Peak (AES / 2 hour)	Enclosure	
Bandpass Sensitivity:	102 dB, 1W / 1m (2.0 Vrms at 3.3 ft) half-space conditions	Construction:	18 mm, 11-ply Finnish birch plywood; black DuraFlex [™] finish; integral recessed handles, protective feet and stacking recesses
Maximum Peak Output ² :	144 dB SPL half-space conditions	Suspension:	Fully captive flip hinges (6x) and quick release pin suspension hardware; integral reinforced M20 thread pole mount receptacle
Required Amplification & Processing :	Crown [®] I-TechHD or VRack power amplification JBL HiQnet Performance Manager system control	Grille:	Powder coated 14 gauge hex-perforation steel with acoustically-transparent black cloth backing
System Impedance:	LF: 2 x 8 ohms	Input Connectors:	Neutrik [®] Speakon [®] NL-4 (2x) and NL-8 (2x) LF1: 1+/-, LF2: 2+/-
		Dimensions (H x W x D):	566.4 x 909.3 x 629.9 mm (22.3 x 35.8 x 24.8 in)
		Net Weight:	61.8 kg (136 lb)

Footnotes:

1: AES Standard, one decade pink noise with 6 dB crest factor within device's operational band, free air.

2: Calculated maximum SPL based on rated peak power and measured sensitivity

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.

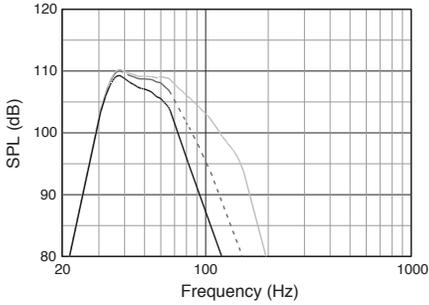
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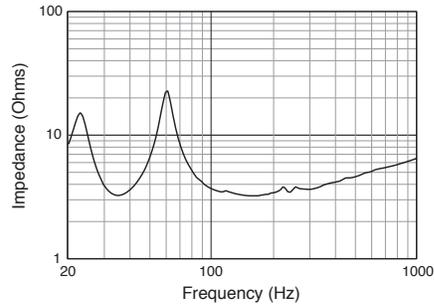


Acoustical Measurements

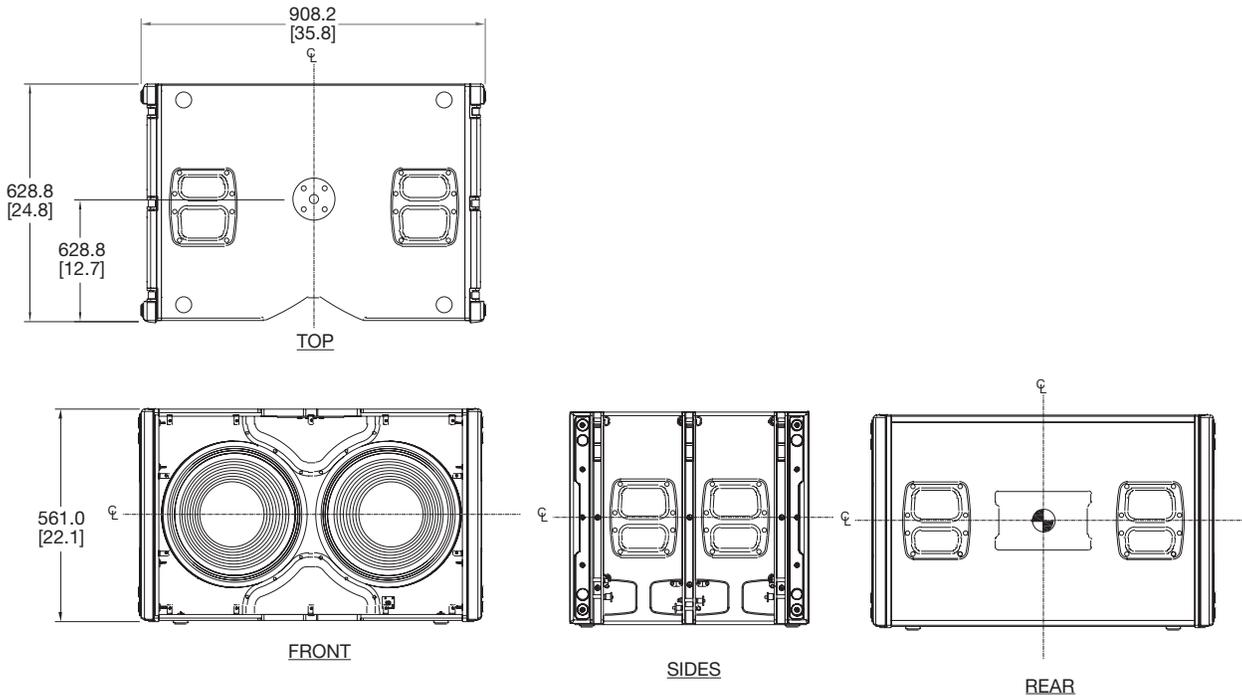
Frequency Response with Recommended Digital Signal Processing
 VTX S25 presets (60 Hz solid, 80 Hz dashed, 120 Hz light LPF)



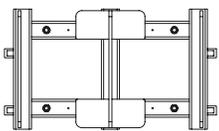
System Impedance



Dimensions



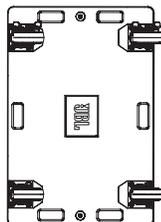
Accessories



VTX-V20-AF
Array Frame



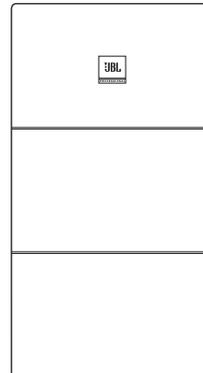
VTX-V20-AF-EB
Extension Bar



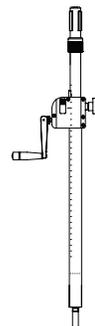
VTX-S25-VT
Vertical Transporter



VTX-S25-VT-CVR
Protective Cover



VTX-S25-VT-CVRW
Protective Cover Wrap



SS5-BK

Adjustable extension rod with M20 thread and locking hand crank height adjustment