

VTX F35/95

High Performance Dual 15" 3-Way Loudspeaker



Key Features:

- High output 3-way enclosure featuring the D2 Dual Diaphragm Dual Voice Coil high frequency compression driver in a light-weight trapezoidal enclosure
- Differential Drive™, Dual Neodymium Magnet, Dual Voice Coil, Direct Cooled™ MF and LF cone transducers
- Multiple M10 attachment points facilitate a variety of suspension options
- V5 Processing for use with Crown Audio I-Tech HD series amplifiers
- Rotatable mid-hi waveguide for use in either vertical or horizontal orientation



Description:

Designed to address a wide range of applications where high-impact, high-fidelity audio needs to be delivered with the form factor of a trapezoidal full-range system, VTX F35 is the go-to choice for customers needing high-power side-fills, mains speakers, or a V5-compliant high-performance complement to a larger VTX system. This system has an exceptional power-to-weight ratio thanks to its lightweight, Differential Drive 15" and 8" transducers, and benefits from proven JBL technologies, including a multi-band Progressive Transition Waveguide and the high-performance D2 high frequency driver. Available in 60x40 or 90x50 coverage patterns, and stackable or suspendable with integrated M10 mounting points, the high-performance VTX F35 is truly a flexible design that the delivers uncompromising performance.

Specifications:

System		Transducers	
Frequency Range (-10 dB):	39 Hz - 18 kHz	Low Frequency:	2 x 2265H, 254 mm (15 in) diameter, dual 76 mm (3 in) diameter voice coil, NDD®, Direct Cooled™
Coverage Pattern (-6dB)		Mid Frequency:	1 x 2169H, 203 mm (8 in) dia., 76mm (3 in) Dual Voice Coil, Neodymium Differential Drive®, Direct Cooled™
Horizontal:	90	High Frequency:	1 x D2430H, D2 dual diaphragm, dual 76mm (3 in) diameter voice coil
Vertical:	50		
System Input Power Rating¹	LF: 2 x 800 W Continuous (IEC / 100 hour) MF: 270 W Continuous (IEC / 100 hour) HF: 100 W Continuous (IEC / 100 hour)	Enclosure	
Maximum Peak Output²:	143dB (Preset: VTX-F35/95 FR)	Construction:	18 mm, 11-ply Finnish birch plywood; black DuraFlex™ finish; integral recessed handles
System Processing:	Crown Audio I-Tech HD Series Crown Audio I-Tech 4x3500HD	Grille:	Powder Coated 14 gauge hex-perforated steel with acoustically-transparent black cloth backing
System Impedance	LF: 2 x 8 ohms MF: 8 ohms HF: 8 ohms	Input Connectors	Neutrik® Speakon® NL-8 (2x): LF1: 1± LF2: 2± MF: 3± HF: 4±
		Dimensions (H x W x D):	1052.8 mm x 596.3 mm x 527.9 mm (41.4 in x 22.4 in x 20.8 in)
		Net Weight:	52.6 kg (116 lbs)

Footnotes:

1: IEC Standard: IEC shaped noise with 6dB crest factor based on Nominal impedance and a duration of 100 hours

2: Peak, unweighted SPL, measured under full-space conditions at 1 meter using broadband pink noise with a 10dB crest factor and specified preset.

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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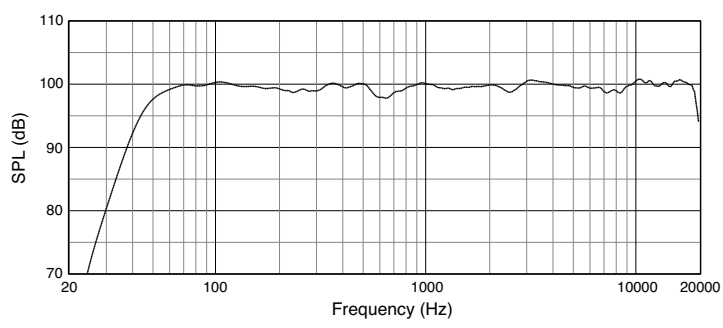
High Performance Dual 15" 3-Way Loudspeaker



Acoustical Measurements

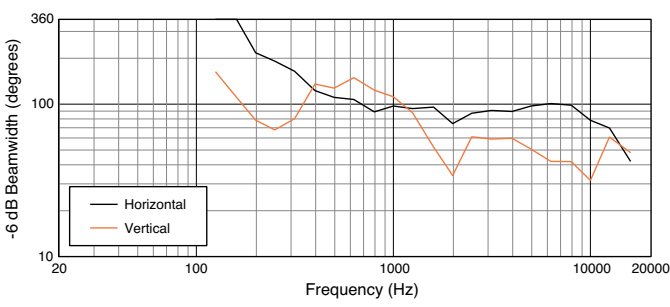
Frequency Response

VTX F35/95 with recommended processing and preset

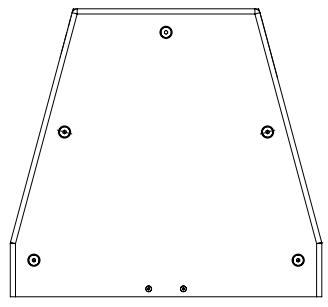


Beamwidth (-6dB)

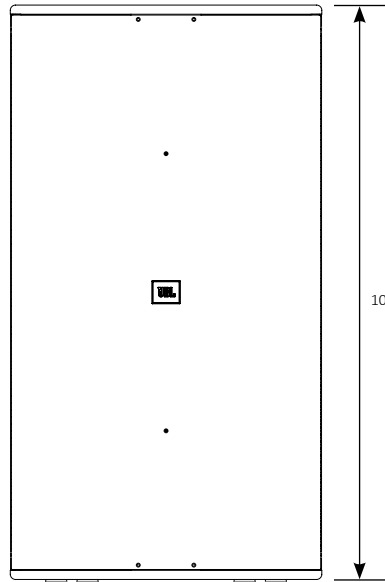
VTX F35/95 with recommended processing and preset



Dimensions



596.3mm | 22.42"



1052.8mm | 41.45"

527.9mm | 20.79"

