

VTX F35/64

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 delivers uncompromising performance.

Specifications:

System	
Frequency Range (-10 dB):	39 Hz - 18 kHz
Coverage Pattern (-6dB)	
Horizontal:	60
Vertical:	40
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)
Maximum Peak Output²:	143dB (Preset: CSX-F35/64 FR)
System Processing:	Crown Audio I-Tech HD Series Crown Audio I-Tech 4x3500HD
System Impedance	LF: 2 x 8 ohms MF: 8 ohms HF: 8 ohms

Transducers	
Low Frequency:	2 x 2265H, 254 mm (15 in) diameter, dual 76 mm (3 in) diameter voice coil, NDD [®] , Direct Cooled™
Mid Frequency:	1 x 2169H, 203 mm (8 in) dia., 76mm (3 in) Dual Voice Coil, Neodymium Differential Drive [®] , Direct Cooled™
High Frequency:	1 x D2430H, D2 dual diaphragm, dual 76mm (3 in) diameter voice coil
Enclosure	
Construction:	18 mm, 11-ply Finnish birch plywood; black DuraFlex™ finish; integral recessed handles
Grille:	Powder Coated 14 gauge hex-perforated steel with acoustically-transparent black cloth backing
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.

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