

# 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 delivers uncompromising performance.

## Specifications:

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