VTX V25-II

High Performance Dual 15 Line Array Element

35 Hz – 18 kHz

Frequency range (-10 dB), short throw mode

90° nominal

Horizontal coverage pattern

149.5 dB HF

Maximum peak output by band: LF 141 dB, MF 140.5 dB, HF 149.5 dB

Official JBL Professional product detail

Product Positioning

Full-size high-output line array for premium reinforcement.

VTX V25-II is a full size 3-way high-directivity line array element with a 4th-generation waveguide, D2 high-frequency drivers and Differential Drive LF/MF transducers.

Applications

Large touring systems, arenas, festivals, performance venues and high-output VTX deployments.

Core value

High acoustic output, precise horizontal/vertical coverage, fast JBL S.A.F.E. suspension and Crown I-TechHD/VRack processing workflow.

OFFICIAL TYPE

High Performance Dual 15 Line Array Element

Key Performance

35 Hz – 18 kHz

Frequency Range (-10 dB)

90°

Horizontal Coverage (-6 dB)

2×2000 W

LF Continuous AES / 2 h

1400 W

MF Continuous AES / 2 h

600 W

HF Continuous AES / 2 h

182 lb / 82.6 kg

Net Weight

Maximum Peak Output: 141 dB SPL (LF), 140.5 dB SPL (MF), 149.5 dB SPL (HF).

Recommended system: Crown I-TechHD or VRack power amplification with JBL HiQnet Performance Manager control.

Acoustic & Enclosure Design

3-way transducer platform

LF: 2× 2267H 15 in Differential Drive; MF: 4× 2169H 8 in Differential Drive; HF: 3× 2430K D2 dual-diaphragm compression drivers.

Waveguide & RBI

Latest-generation Radiation Boundary Integrator and HF waveguide technology improve wavefront control and long-throw performance.

Enclosure build

Cast aluminum front baffle plus 18 mm 11-ply Finnish birch plywood, black DuraFlex finish and integral recessed handles.

PROTECTIVE STRUCTURE

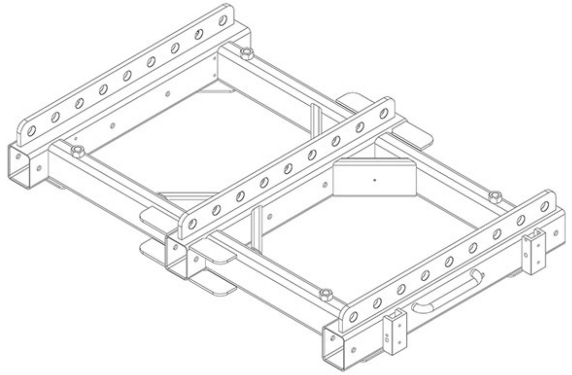
Powder-coated 14-gauge hex-perforated steel grille with acoustically transparent black cloth backing.

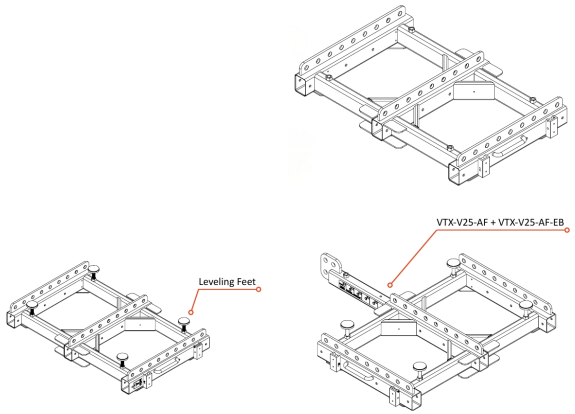
Technical Specifications

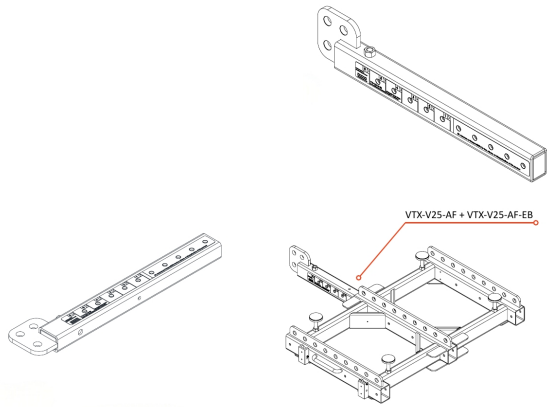
PARAMETER	OFFICIAL SPECIFICATION
Product Model	VTX V25-II
Type	High Performance Dual 15 Line Array Element / full size high-directivity line array element
Drivers	LF: 2× 2267H 15 in; MF: 4× 2169H 8 in; HF: 3× 2430K D2 compression drivers
Frequency Response	Not specified in official materials; Frequency Range (-10 dB): 35 Hz – 18 kHz
Rated Power	LF: 2×2000 W; MF: 1400 W; HF: 600 W Continuous (AES / 2 hour)
Peak Power	Not specified in official materials
Sensitivity	LF: 99 dB; MF: 103 dB; HF: 116 dB, 1 W / 1 m free field
Maximum SPL	141 dB SPL (LF), 140.5 dB SPL (MF), 149.5 dB SPL (HF)
Nominal Impedance	LF: 2×8 ohms; MF: 1×8 ohms; HF: 1×8 ohms
Coverage / Dispersion	Horizontal: 90° nominal (300 Hz – 16 kHz); Vertical varies with array size and configuration

PARAMETER	OFFICIAL SPECIFICATION
Enclosure	Cast aluminum front baffle; 18 mm 11-ply Finnish birch plywood; integral recessed handles
Finish	Black DuraFlex finish
Protective Grille	Powder-coated 14-gauge hex-perforated steel with black cloth backing
Connectors	2× Neutrik speakON NL-8; LF1 1±, LF2 2±, MF 3±, HF 4±
Dimensions	414 mm × 1223.5 mm × 614 mm / 16.3 in × 48.2 in × 24.2 in (H × W × D)
Weight	82.6 kg / 182 lb
Supplied Fittings	Fixed angle ASM suspension system; 0–10° inter-enclosure angle options
Recommended Amplifier	Crown I-TechHD or VRack with BSS OmniDriveHD V5 / JBL HiQnet Performance Manager
System Control	JBL HiQnet Performance Manager
Suspension	JBL S.A.F.E. fixed angle tension suspension system

System Application / Rigging







VTX-V25-AF Array Frame

Suspending or ground stacking VTX V25 series enclosures; compatible with VTX V25-II and VTX S28.

VTX-V25-AF-EB Extension Bar

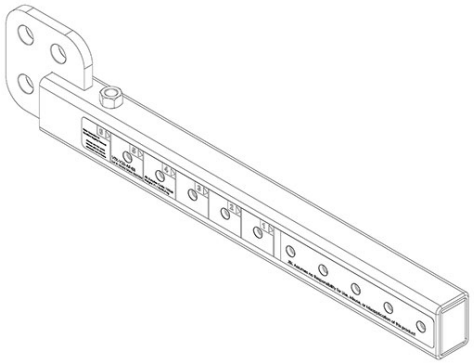
Adds front/rear or side-by-side pick point flexibility for tension, compression and ground-stack applications.

Rigging must follow current JBL documentation, load limits, suspension mode and project-specific design calculations.

Deployment Options

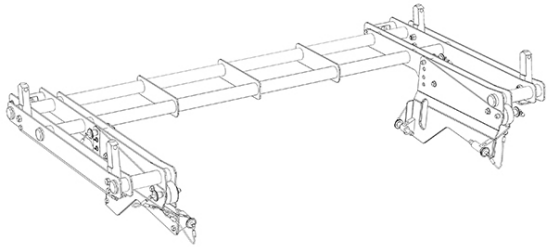
SUSPENDED LINE ARRAY

Fixed-angle ASM suspension supports 0–10° inter-enclosure angle options.



ARRAY FRAME + EXTENSION

Pick-point flexibility for single- or two-point suspension and ground stack stability.

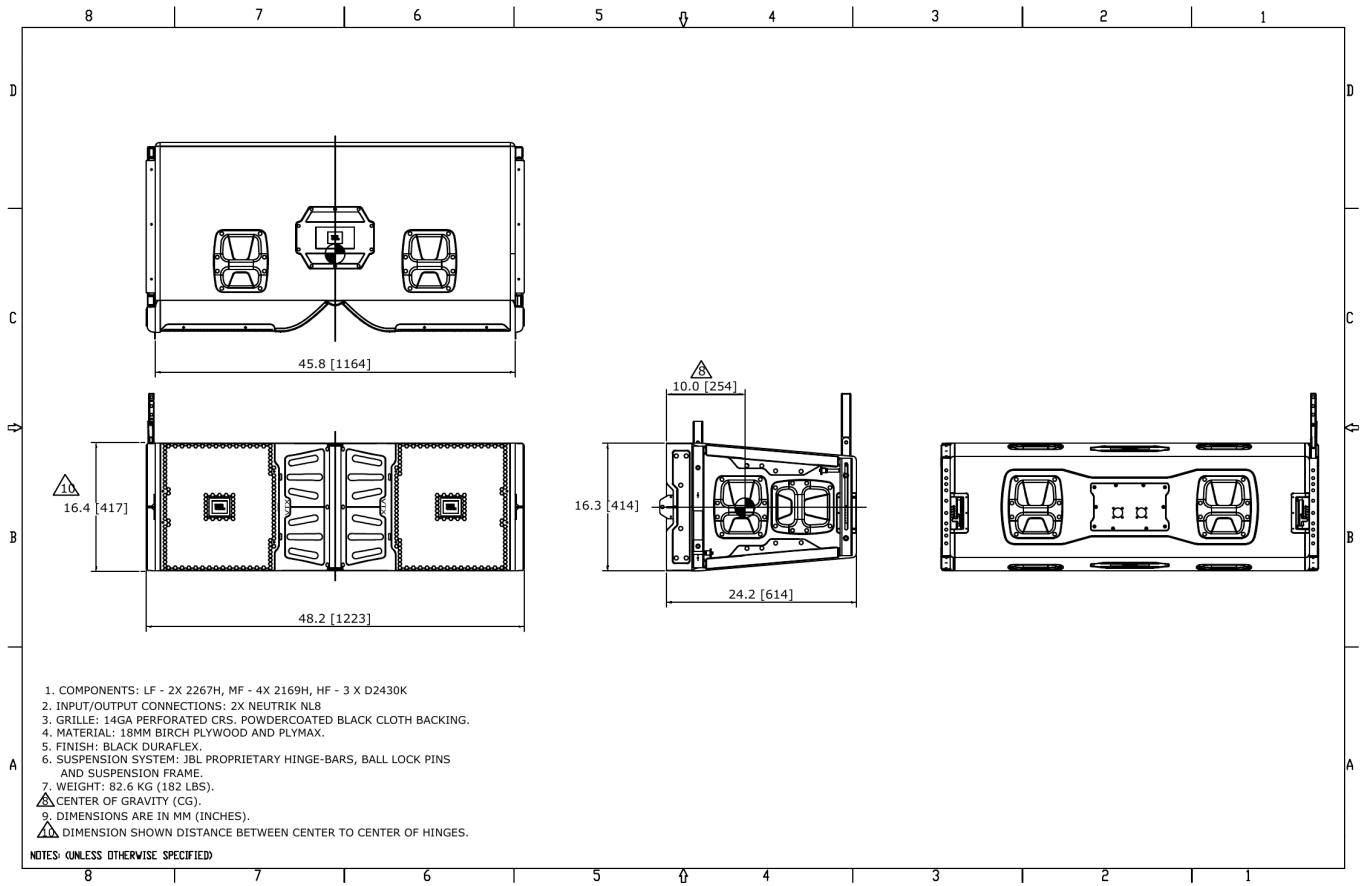


DOWN-FILL ADAPTER

VTX V20-DF can support V20 down-fill below V25-II arrays.

Deployment shown uses official product/accessory images; final configurations must follow JBL rigging and prediction documentation.

Technical Drawing / Dimensions



Official drawing / datasheet dimensions: 414 mm × 1223.5 mm × 614 mm / 16.3 in × 48.2 in × 24.2 in (H × W × D)

Connections & Hardware Details

NL-8 system connection

Two Neutrik speakON NL-8 connectors route LF1, LF2, MF and HF bands for active processing.

Pin assignment

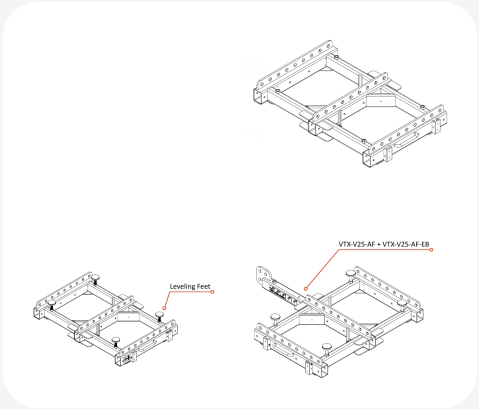
LF1: 1±; LF2: 2±; MF: 3±; HF: 4±, according to official datasheet.

Hardware

Fixed angle ASM suspension system with 0–10° angle options and JBL S.A.F.E. fixed-angle tension suspension.

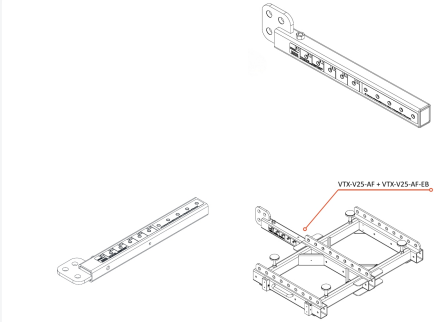
System impedance: LF 2×8 ohms | MF 1×8 ohms | HF 1×8 ohms · Processing via Crown I-TechHD / VRack + BSS OmniDriveHD V5

Accessories



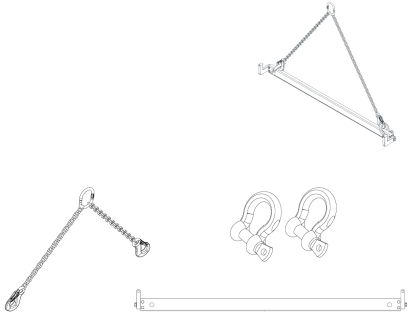
VTX-V25-AF

Array frame for V25/V25-II and S28 systems



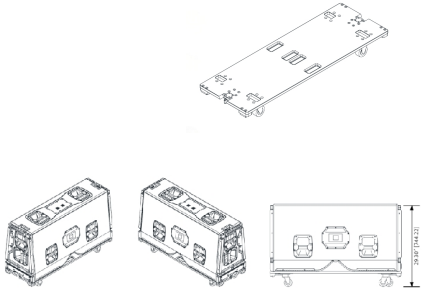
VTX-V25-AF-EB

Extension bar for flexible pick points



VTX-V25-PB

Pull-back accessory for compression suspension



VTX-V25-ACC

Protective cover and dolly kit for one enclosure

Accessory compatibility and load limits are based on current official JBL documentation and must be verified per project.

LA SOUNDX®

PROFESSIONAL AUDIO SYSTEM

Application Scenarios

Large touring sound systems

Festival main arrays

Arena reinforcement

High-output fixed installs

VTX family deployments

Scenarios reflect official product positioning; images are official product/accessory visuals, not claimed named case studies.

Product Summary

VTX V25-II

High Performance Dual 15 Line Array Element

35 Hz – 18 kHz

Frequency range

90°

Horizontal coverage

2×2000 W LF

LF continuous power

182 lb / 82.6 kg

Net weight

CONTACT / SALES INFORMATION

Company · Contact · Phone · Email · Website