

VTX S28

High Performance Dual 18 Subwoofer

24 Hz – 400 Hz

Frequency range (-10 dB)

144 dB SPL

Maximum peak output, half-space conditions

2×2000 W / 2×8000 W

Continuous / peak input power rating

Official JBL Professional product detail



Product Positioning

High-output cardioid-arrayable low-frequency foundation.

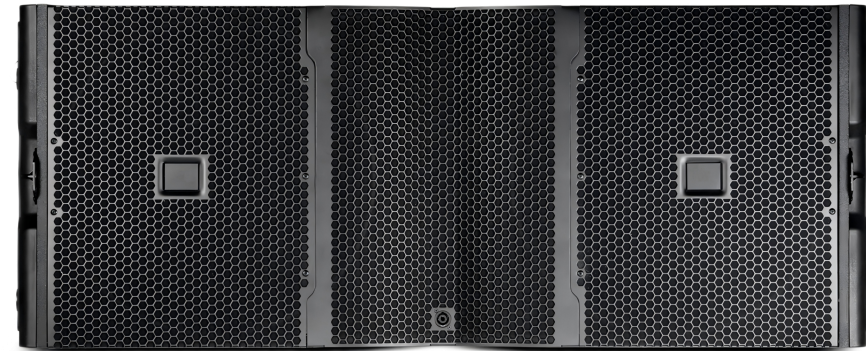
VTX S28 is a full-size, high-output dual 18-inch subwoofer for VTX V20/V25-II systems, designed for suspended or ground-stacked use and cardioid configurations.

Applications

Touring low-frequency systems, arena and festival reinforcement, VTX V25-II arrays, theatrical under-balcony coverage and fixed installs.

Core value

Deep LF extension, dual 2269H Differential Drive transducers, reverse-cardioid deployment and V25 suspension compatibility.



OFFICIAL TYPE

High Performance Dual 18 Subwoofer

Key Performance

24 Hz – 400 Hz

Frequency Range (-10 dB)

144 dB SPL

Maximum Peak Output

2×2000 W

Continuous AES / 2 h

2×8000 W

Peak Input Power

102 dB

Bandpass Sensitivity

183 lb / 83 kg

Net Weight

Companion subwoofer for VTX V20 or VTX V25-II; supports Crown I-TechHD / VRack amplification and JBL HiQnet Performance Manager control.

Cardioid operation uses cabinet orientation and factory presets; one block can be 3 enclosures: 2 front-firing, 1 rear-firing.



Acoustic & Enclosure Design

Dual 18-inch LF platform

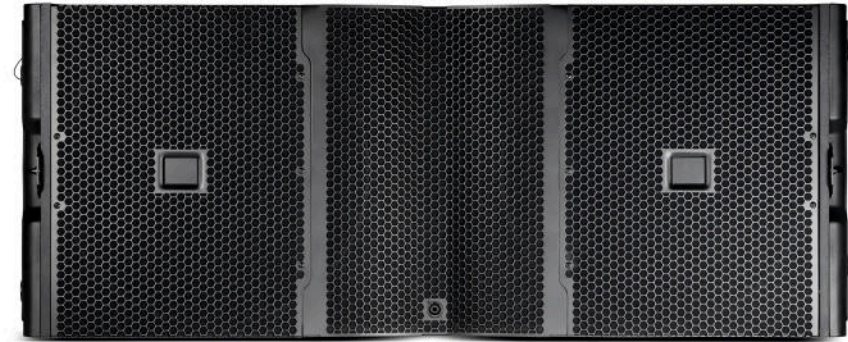
Two JBL 2269H 18-inch transducers with dual coil, neodymium Differential Drive and Direct Cooled construction.

Cardioid-arrayable system

Front-mounted NL4 connector and OEM factory presets support clean suspended or ground-supported cardioid deployment.

Tour-grade enclosure

18 mm 11-ply Finnish birch plywood with 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

LA SOUNDX®

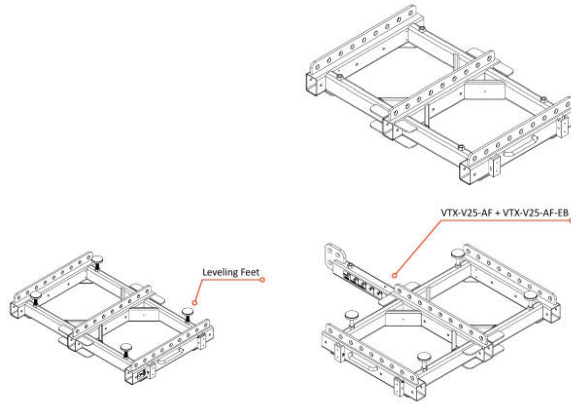
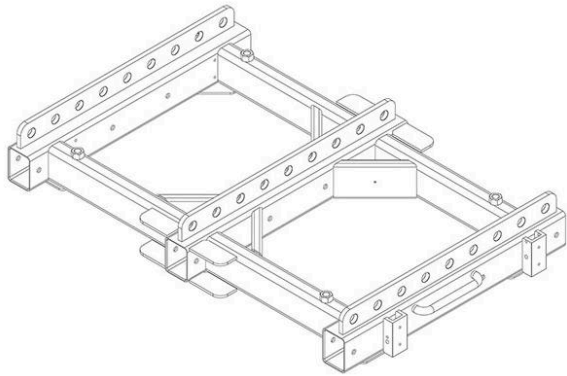
PROFESSIONAL AUDIO SYSTEM



PARAMETER	OFFICIAL SPECIFICATION
Product Model	VTX S28
Type	High Performance Dual 18 Subwoofer / VTX Series dual 18-inch subwoofer
Drivers	Low Frequency: 2× 2269H, 457 mm (18 in), 100 mm (4 in) dual coil, neodymium Differential Drive, Direct Cooled
Frequency Response	Not specified in official materials; Frequency Range (-10 dB): 24 Hz – 400 Hz
Rated Power	2×2000 W Continuous (AES / 2 hour)
Peak Power	2×8000 W Peak (AES / 2 hour)
Sensitivity	102 dB, 1 W / 1 m, half-space conditions
Maximum SPL	144 dB SPL, half-space conditions
Nominal Impedance	LF: 2×8 ohms
Coverage / Dispersion	Cardioid-arrayable; reverse-cardioid / front-firing configurations based on preset and cabinet orientation

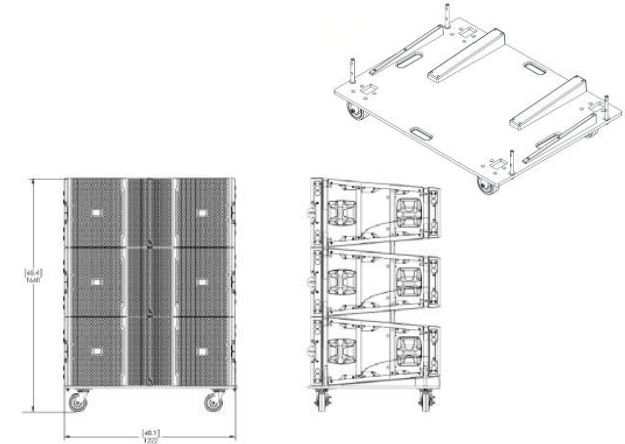
PARAMETER	OFFICIAL SPECIFICATION
Enclosure	18 mm 11-ply Finnish birch plywood; integral recessed handles
Finish	Black DuraFlex finish
Protective Grille	Powder-coated 14-gauge hex-perforated steel with black cloth backing
Connectors	2× Neutrik speakON NL-4 and 2× NL-8; LF1: 1±, LF2: 2±
Dimensions	495.3 mm × 1221.7 mm × 922.0 mm / 19.5 in × 48.1 in × 36.3 in (H × W × D)
Weight	83.0 kg / 183 lb
Supplied Fittings	Fixed angle ASM suspension system; 0–10° inter-enclosure angles at 1° increments
Recommended Amplifier	Crown I-TechHD or VRack with BSS OmniDriveHD V5 / JBL HiQnet Performance Manager
System Control	JBL HiQnet Performance Manager
Suspension	Compatible with VTX V25-II suspension; can be suspended or ground-stacked

System Application / Rigging



VTX-V25-AF Array Frame

Array frame for suspending flown arrays of VTX S28 loudspeakers and V25-series systems.



VTX-S28-VTC Transporter

Vertical transporter for three S28 enclosures in front-firing or cardioid mode.

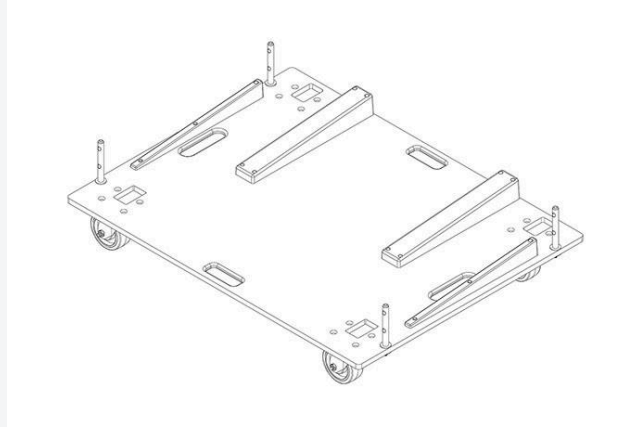
S28 can be suspended at the top, middle, beside or behind V25-II arrays; all configurations must follow JBL documentation and load limits.

Deployment Options



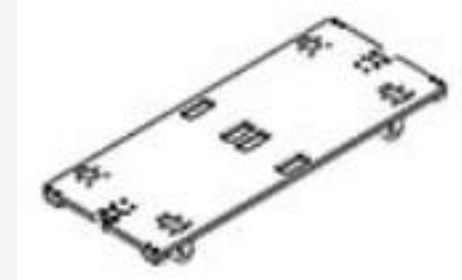
SUSPENDED WITH V25-II

Extends effective LF line length and improves vertical pattern control.



VERTICAL TRANSPORTER

Three S28 enclosures transported front-firing or cardioid in a truck-friendly block.

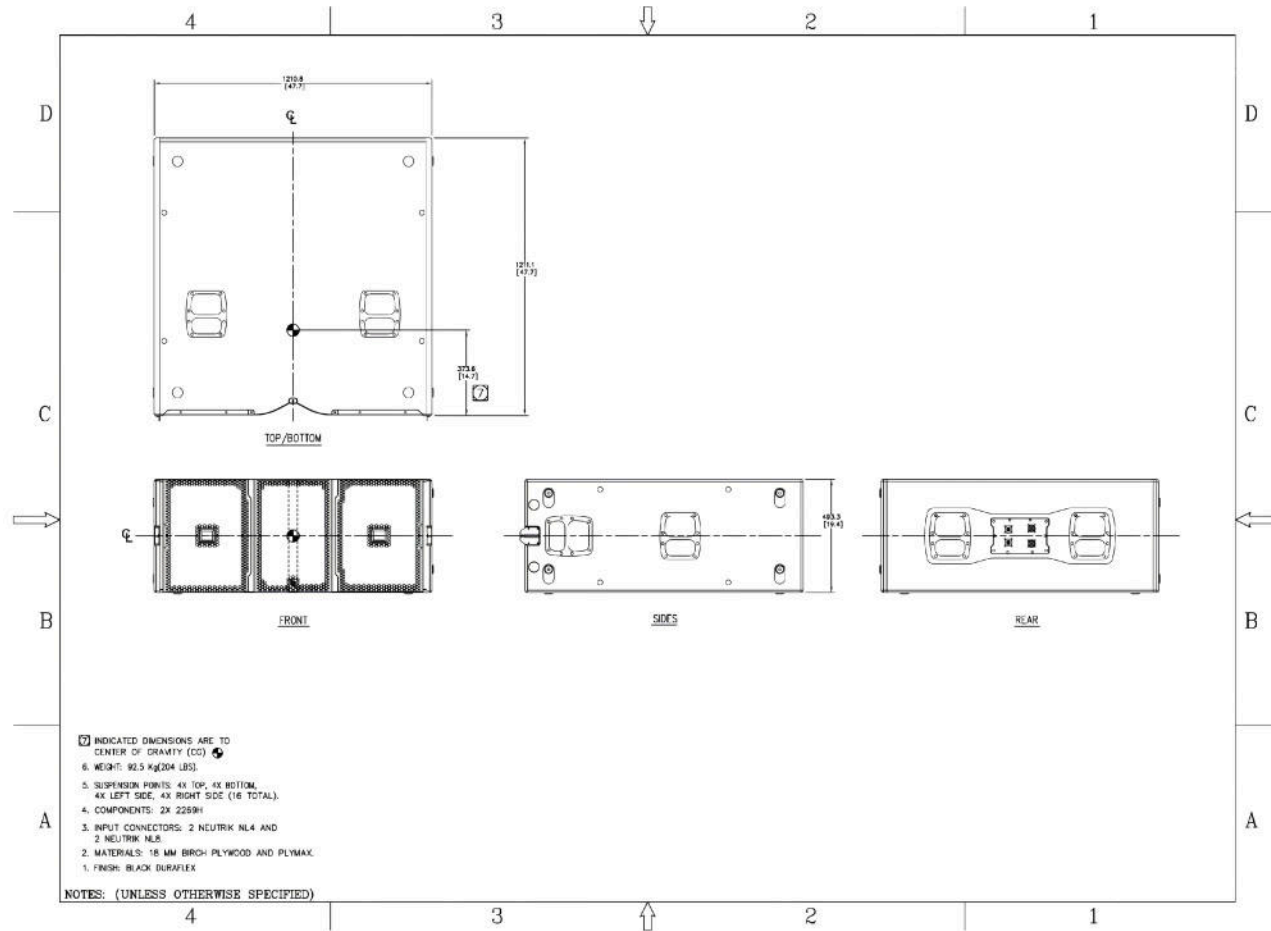


GROUND-STACK / TRANSPORT

Accessory kit supports protection and dolly transport for one S28 enclosure.

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

Technical Drawing / Dimensions



Official drawing / datasheet dimensions: 495.3 mm × 1221.7 mm × 922.0 mm / 19.5 in × 48.1 in × 36.3 in (H × W × D)

Connections & Hardware Details



Front / rear connectivity

2× Neutrik speakON NL-4 and 2× NL-8 connectors support front-facing and rear-facing cardioid workflows.

Pin assignment

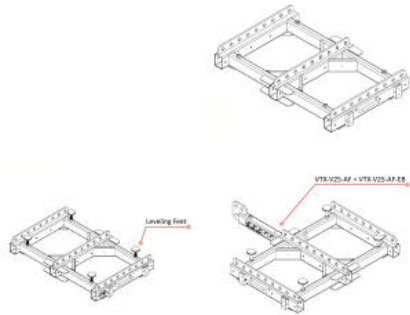
LF1: 1±; LF2: 2±, according to the official datasheet.

System integration

BSS OmniDriveHD V5 processing with Crown I-TechHD or VRack and JBL HiQnet Performance Manager control.

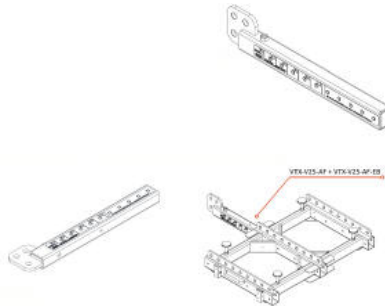
System impedance: LF 2×8 ohms · Reverse-cardioid arrayable · Compatible with VTX V25-II suspension

Accessories



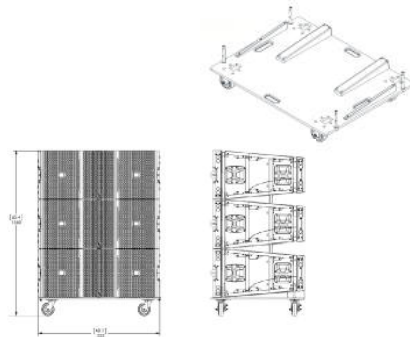
VTX-V25-AF

Array frame for flown S28/V25 arrays



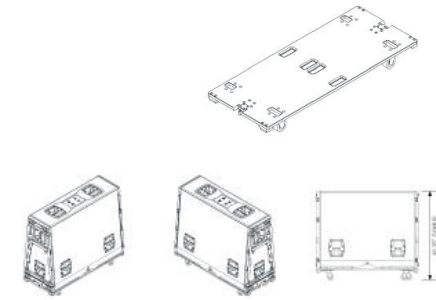
VTX-V25-AF-EB

Extension bar for V25-AF pick points



VTX-S28-VTC

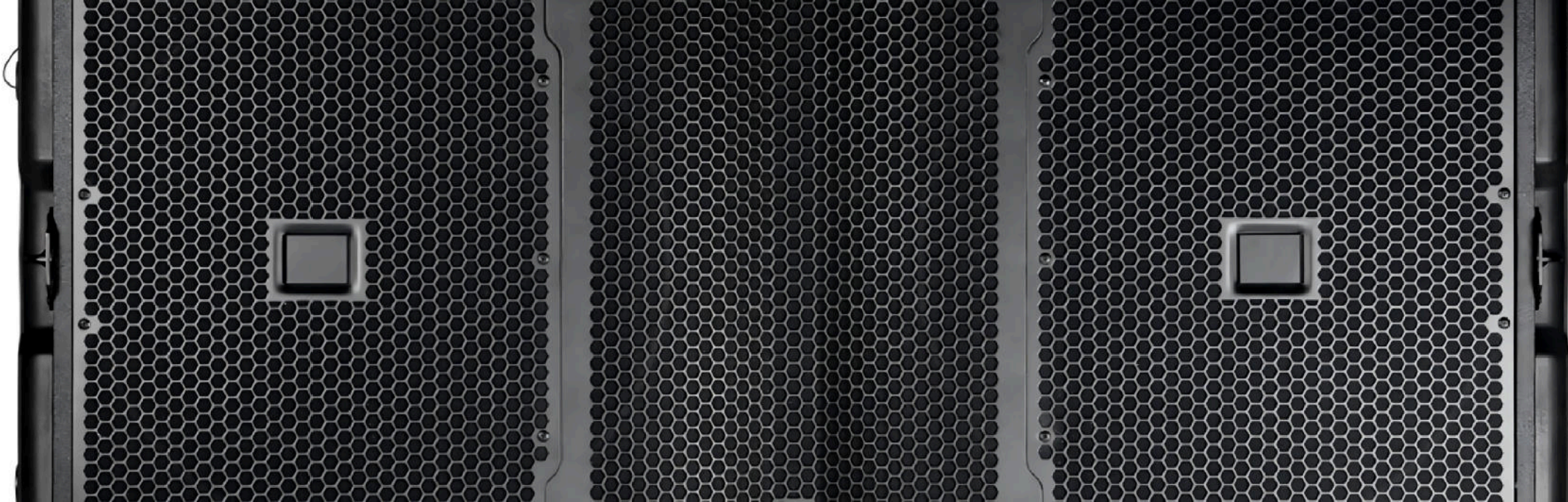
Vertical transporter for three S28 enclosures



VTX-S28-ACC

Protective cover and transport dolly for one S28

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



Application Scenarios

Touring subwoofer arrays

Festival and arena LF systems

Cardioid subwoofer blocks

V25-II companion subwoofer

Theatrical flown LF coverage

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

Product Summary

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CONTACT / SALES INFORMATION

Company · Contact · Phone · Email · Website