VTX SERIES

NEXT GENERATION LINE ARRAY SYSTEM SOLUTIONS

Of all the achievements JBL has made over the years, the VTX Series stands as a milestone in the practical application of creative engineering. The next generation in line arrays, VTX heralds a new era in performance, system integration and user friendliness.

Featuring multiple patents in driver, waveguide and suspension technology, VTX is also supported by technologies from Harman Professional sister companies for amplification, DSP, control and system management. In addition to high performance components, VTX is backed by JBL’s high performance engineering support - the human factor and technical tools that are key to the proper specification and configuration of the VTX system in any venue, anywhere in the world.

The VTX Series is a result of JBL’s continued effort to deliver more powerful, more compact, lightweight and flexible sound reinforcement systems. Designed for portable and fixed-venue system operators alike, VTX features JBL’s legendary sound quality coupled with the most advanced sound reinforcement technology and support available.

D2 Dual Diaphragm Dual Voice Coil Compression Driver
Dramatically improves the sound and performance of high frequencies by overcoming the limitations of conventional compression driver technology. By merging two annular, polymer diaphragms into a single compact transducer, the D2 driver has the same radiating area as a conventional device with increased power handling/output, extended HF response and reduced distortion.

Next Generation Waveguide Technology
VTX V20 and V25 feature 3rd and 4th generation HF waveguide technology that produces a coherent, time-aligned high frequency wavefront that maximizes the combined output of three D2 Dual Drivers. The cast-aluminum waveguide creates a wavefront that is sufficiently flat to couple properly at extreme high frequencies and the active radiating surface area extends to the edge of the enclosure optimized line source array coupling from 0-12.5 degrees (V20) and 0-10 degrees (V25).

New Multi-Mode ASM Suspension
VTX V20 and V25 introduce new and highly versatile ASM suspension systems that enable arrays to be deployed quickly and accurately in a wide variety of applications. Able to be deployed in compression mode or in fixed angle mode, the new ASM suspension systems enable faster setup with fewer pinning operations and all suspension hardware is integrated into the enclosure.
VTX SERIES
COMPLETE SYSTEM INTEGRATION AND SUPPORT

With the VTX Series you are not just using a product, you are gaining access to an expert system. Tools for system design and all the components to analyze, configure, set up and control a VTX system are all part of the JBL commitment to total system integration and support. The goal is maximum efficiency and the highest possible level of performance in any venue, anywhere in the world. Visit VTX on JBLPro.com to learn more about the Crown® Audio VRack, JBL Line Array Calculator and JBL HiQnet Performance Manager™ software.

VTX V25
FULL SIZE 3-WAY HIGH DIRECTIVITY LINE ARRAY ELEMENT WITH D2 DUAL DRIVERS
Fullsize 3-way line array element featuring patented D2 dual diaphragm dual driver technology and patented Differential Drive® LF and MF cone transducers.

VTX S28
FULL SIZE DUAL 18" SUBWOOFER WITH ULTRA LONG EXCursion TRANsDUCERS
Suspendable, trapezoidal dual 18" cardioid-arrayable subwoofer featuring ultra long throw, patented Differential Drive® transducers configured in a front-loaded alignment with a large area, laminar-flow, low-turbulence central port.

VTX G28
FULL SIZE DUAL 18" SUBWOOFER WITH ULTRA LONG EXCursion TRANsDUCERS
Dual 18" cardioid-arrayable subwoofer with rectangular form factor for convenient ground-stacking. Ultra long throw Differential Drive® transducers are configured with inverted woofers (motors out) for improved cooling and reduced power compression.

VTX V20
MIDSIZE 3-WAY HIGH DIRECTIVITY LINE ARRAY ELEMENT WITH D2 DUAL DRIVERS
Midsize 3-way line array element featuring patented D2 dual diaphragm dual driver technology with ultra-linear midrange transducers and patented Differential Drive® LF transducers.

VTX S25
FULL SIZE DUAL 15" SUBWOOFER WITH ULTRA LONG EXCursion TRANsDUCERS
Suspendable dual 15" cardioid-arrayable subwoofer featuring ultra long throw, patented Differential Drive® transducers configured in a front-loaded alignment with dual large area, laminar-flow, low-turbulence central ports.
VTX F SERIES

STUDIO MONITOR SOUND QUALITY IN A POINT-AND-SHOOT FILL ENCLOSURE

VTX F SERIES delivers studio monitor sound quality in a line of premium two-way multipurpose cabinets featuring point and shoot flexibility, uncompromised sound quality and the patented D2 Dual Diaphragm Dual Driver used in the VTX V25 and M2 Studio Reference Monitor. Ideal for point-and-shoot fill, F12 and F15 are a perfect sound design complement to VTX V25 due to the sonic consistency provided by common large format D2 driver technology. When paired with the F18S subwoofer, F12 and F15 provide a premium-quality, compact Front-of-House or Sidefill Monitoring solution and with their clean lines, F-Series is perfectly suited to demanding tour sound stage monitoring requirements. Standard pole mount socket, M10 mount points and an optional U-bracket accessory allow VTX F Series to be used in a wide variety of distributed fill applications – you name it – F Series is a versatile sound design tool.

VTX F12
TWO-WAY 12" LOUDSPEAKER SYSTEM WITH D2 DRIVER
The VTX F12 is a two-way loudspeaker enclosure that features a high-power Differential Drive 2262H 12" woofer and a D2430K dual-diaphragm dual voice coil compression driver.

• D2430K Large Format D2 Dual Diaphragm Dual Driver
• Progressive Transition Waveguide (90° x 50° coverage pattern)
• Flexible installation accessories

VTX F15
TWO-WAY 15" LOUDSPEAKER SYSTEM WITH D2 DRIVER
The VTX F15 is a two-way loudspeaker enclosure that features a high-power Differential Drive 2266H 15" woofer and a D2430K dual-diaphragm dual voice coil compression driver.

• D2430K Large Format D2 Dual Diaphragm Dual Driver
• Progressive Transition Waveguide (90° x 50° coverage pattern)
• Flexible installation accessories

VTX F18S
HIGH POWER SINGLE 18" SUBWOOFER
The VTX F18S subwoofer enclosure features a single high-power Differential Drive 2269H 18" transducer with extremely high linear excursion capability. Mount brackets included for attaching F12 or F15 for drum monitoring applications.

• JBL 2269H Differential Drive 18" woofer
• High Linear Excursion Capability (3.5" Peak-to-Peak)
• Cardioid-Arrayable (front NL4 connector)
• Perfect complement to VTX F12 and VTX F15

Separately-ordered accessories for: VTX F12, F15, F18S
VTX F12-UB Universal mount bracket for F12 including pole mount socket and stabilizer legs for ground stacking
VTX F15-UB Universal mount bracket for F15 including pole mount socket and stabilizer legs for ground stacking
JBL SS5-BK Locking hand crank extension rod for use with F12 or F15 (-UB optional) and F18S featuring patented expanding mandrel
JBL POLE-MA Manual adjustable extension rod for use with F12 or F15 (-UB optional) and F18S
JBL POLE-GA Gas assist extension rod for use with F12 or F15 (-UB optional) and F18S
JBL TRIPOD-MA Manual adjustable tripod stand for use with F12 or F15 (-UB optional)
JBL TRIPOD-GA Gas assist tripod stand for use with F12 or F15 (-UB optional)
# VTX ACCESSORIES

Separately-ordered accessories

## FULLSIZE VTX ACCESSORIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTX-V25-AF</td>
<td>Array Frame for suspending or ground stacking VTX V25 and/or VTX S28 enclosures</td>
</tr>
<tr>
<td>VTX-V25-AF-EB</td>
<td>Extension bar for use with VTX-V25-AF</td>
</tr>
<tr>
<td>VTX-V25-ACC</td>
<td>Accessory Kit: dolly/wheelboard and padded protective cover for one VTX V25</td>
</tr>
<tr>
<td>VTX-S28-ACC</td>
<td>Accessory Kit: dolly/wheelboard and padded protective cover for one VTX S28</td>
</tr>
<tr>
<td>VTX-G28-ACC</td>
<td>Accessory Kit: dolly/wheelboard and padded protective cover for one VTX G28</td>
</tr>
<tr>
<td>VTX-V25-CS-K</td>
<td>Compression suspension kit to convert V25 to V25-CS</td>
</tr>
<tr>
<td>VTX-V25-VTC</td>
<td>Vertical transporter for 3 or 4 VTX V25-CS</td>
</tr>
<tr>
<td>VTX-S28-VTC</td>
<td>Vertical transporter for 3 VTX S28 (front-firing or cardioid)</td>
</tr>
<tr>
<td>VTX-V25-CVR</td>
<td>Padded protective cover for 3 or 4 VTX V25-CS transported on V25-VTC</td>
</tr>
<tr>
<td>VTX-S28-CVR</td>
<td>Padded protective cover for three S28 transported on S28-VTC (front-firing or cardioid)</td>
</tr>
<tr>
<td>VTX-V25-PB</td>
<td>Pull Back accessory kit for suspension of VTX V25-CS arrays</td>
</tr>
<tr>
<td>VTX-V25-LH</td>
<td>Manual lever hoist for compression of VTX V25-CS arrays</td>
</tr>
</tbody>
</table>

## MIDSIZE VTX ACCESSORIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTX-V20-AF</td>
<td>Array frame for suspending or ground stacking VTX V20 or S25 enclosures</td>
</tr>
<tr>
<td>VTX-V20-AF-EB</td>
<td>Extension bar for use with VTX-V20-AF</td>
</tr>
<tr>
<td>VTX-V20-VT</td>
<td>Vertical transporter for 3 or 4 VTX V20</td>
</tr>
<tr>
<td>VTX-V20-VT-CVR</td>
<td>Padded protective cover for 3 or 4 VTX V20 transported on VTX-V20-VT</td>
</tr>
<tr>
<td>VTX-S25-VT</td>
<td>Vertical transporter for up to 2 or 3 VTX S25</td>
</tr>
<tr>
<td>VTX-S25-VT-CVR</td>
<td>Padded protective cover for 2 or 3 VTX S25 transported on VTX-S25-VT</td>
</tr>
<tr>
<td>VTX-V20-PB</td>
<td>Pullback accessory kit for suspension of VTX V20 arrays in compression mode</td>
</tr>
<tr>
<td>VTX-V20-LH</td>
<td>Manual lever hoist for compression of VTX V20 arrays</td>
</tr>
</tbody>
</table>

## VTX/VERTEC LASER ACCESSORIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTX-LZ-K</td>
<td>Laser Kit (Power supply and 2xVTX-LZ lasers)</td>
</tr>
<tr>
<td>VTX-LZ</td>
<td>Laser only (1 piece)</td>
</tr>
<tr>
<td>VTX-LZ-PS</td>
<td>Power supply only (1 piece)</td>
</tr>
<tr>
<td>VTX-LZ-V25-MB</td>
<td>Mounting bracket for VTX-LZ to VTX V25</td>
</tr>
<tr>
<td>VTX-LZ-V20-MB</td>
<td>Mounting bracket for VTX-LZ to VTX V20</td>
</tr>
<tr>
<td>VTX-LZ-89-MB</td>
<td>Mounting bracket for VTX-LZ to VT4889</td>
</tr>
<tr>
<td>VTX-LZ-8788-MB</td>
<td>Mounting bracket for VTX-LZ to VT4888 or VT4887</td>
</tr>
</tbody>
</table>
VERTEC SERIES

VT4889-1
FULLSIZE THREE-WAY LINE ARRAY ELEMENT
Fullsize, lightweight enclosure housing two 15" woofers, four 8" midrange transducers, and three high frequency compression drivers.

VT4888
MIDSIZE THREE-WAY LINE ARRAY ELEMENT
Midsize, lightweight line array element housing two 12" woofers, four 5.25" midrange transducers, and two high frequency compression drivers.

VT4887A
COMPACT BI-AMPED THREE-WAY LINE ARRAY ELEMENT
Compact, lightweight line array element housing two 8" woofers, four 4" midrange transducers, and two high frequency compression drivers.

VT4886
SUBCOMPACT PASSIVE THREE-WAY LINE ARRAY ELEMENT
Subcompact passive three-way line array element fitted with two 6.5" woofers, four 2.5" midrange transducers, and two high frequency drivers with a highly refined internal passive network.
**VERTEC SERIES**

**SYSTEM FEATURES**

- **PRECISION WAVEGUIDES**
- **RBI™: RADIATION BOUNDARY INTEGRATOR**
- **INPUT PANEL WITH PARALLEL CONNECTORS**

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**VT4880**

**FULLSIZE DUAL 18” SUBWOOFER**
Fullsize, lightweight, centrally-vented arrayable subwoofer housing two 18” woofers.

- 2000 watt continuous power rating
- Dual 2258H Differential Drive woofers
- Rigid lightweight enclosure

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**VT4880A**

**FULLSIZE DUAL 18” ULTRA LONG EXCURSION SUBWOOFER**
Fullsize, lightweight, centrally-vented arrayable subwoofer housing two ultra long excursion 18” woofers.

- 4000 watt continuous power rating
- Dual 2269H Differential Drive woofers
- Rigid lightweight enclosure

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**VT4882**

**MIDSIZE DUAL 15” SUBWOOFER**
Midsize, lightweight, centrally-vented arrayable subwoofer enclosure housing two long-excision 15” woofers.

- 2000 watt continuous power rating
- Dual 2266H Differential Drive woofers
- Rigid lightweight enclosure

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**VT4881A**

**COMPACT 18” SUBWOOFER**
Compact, lightweight, vented arrayable subwoofer enclosure housing one ultra long excursion 18” woofer.

- 2000 watt continuous power rating
- Single 2269H Differential Drive woofer
- Rigid lightweight enclosure

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**VT4883**

**SUBCOMPACT DUAL 12” CARDIOID-ARRAYABLE SUBWOOFER**
Subcompact dual 12” cardioid-arrayable companion low frequency extension for the VT4886 subcompact three-way enclosure.

- 2000 watt continuous power rating
- Dual 2263H-1 Differential Drive woofers
- Rigid lightweight enclosure
VERTEC ACCESSORIES

Separately-ordered accessories for:
VT4889-1, VT4880, VT4880A, VT4888, VT4882, VT4887A and VT4881A

Accessory Kits

<table>
<thead>
<tr>
<th>Accessory Kit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT4889-1-ACC</td>
<td>Dolly/wheelboard and padded protective cover for one VT4889-1.</td>
</tr>
<tr>
<td>VT4880-ACC</td>
<td>Dolly/wheelboard, padded protective cover and suspension hinge bars for one VT4880.</td>
</tr>
<tr>
<td>VT4880A-ACC</td>
<td>Dolly/wheelboard and padded protective cover for one VT4880A.</td>
</tr>
<tr>
<td>VT4888-ACC</td>
<td>Dolly/wheelboard and padded protective cover for one VT4888.</td>
</tr>
<tr>
<td>VT4882-ACC</td>
<td>Dolly/wheelboard and padded protective cover for one VT4882.</td>
</tr>
<tr>
<td>VT4887-ACC</td>
<td>Dolly/wheelboard and padded protective cover for one VT4887A.</td>
</tr>
<tr>
<td>VT4881-ACC</td>
<td>Dolly/wheelboard and padded protective cover for one VT4881A.</td>
</tr>
</tbody>
</table>

Suspension Accessories

<table>
<thead>
<tr>
<th>Accessory Kit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT4889-AF</td>
<td>Array Frame for suspending or ground stacking VTX V25, VTX S28, VT4889-1, VT4880, VT4880A enclosures.</td>
</tr>
<tr>
<td>VT4889-SF</td>
<td>Short Frame for suspending or ground stacking VTX V25, VTX S28, VT4889-1, VT4880, VT4880A enclosures; can also be used on the bottom of arrays for rear pullback suspension.</td>
</tr>
<tr>
<td>VT4888-AF</td>
<td>Array Frame for suspending or ground stacking VT4888 or VT4882 enclosures.</td>
</tr>
<tr>
<td>VT4888-SF</td>
<td>Short Frame for suspending or ground stacking VT4888 or VT4882 enclosures; can also be used on the bottom of arrays for rear pullback suspension.</td>
</tr>
<tr>
<td>VT4887-AF</td>
<td>Array Frame for suspending or ground stacking VT4887A or VT4881A enclosures.</td>
</tr>
<tr>
<td>VT4887-SF</td>
<td>Short Frame for suspending or ground stacking VT4887A or VT4881A enclosures; can also be used on the bottom of arrays for rear pullback suspension.</td>
</tr>
<tr>
<td>VT4800-CA</td>
<td>Compact Adaptor, used to suspend VT4887 or VT4887A from VT4888 or VT4882.</td>
</tr>
<tr>
<td>VT4800-DA</td>
<td>Downfill Adaptor, used to suspend up to 4 VT4887As or VT4887 enclosures from VTX V25, VTX S28, VT4889, VT4889-1, VT4880 or VT4880A enclosures.</td>
</tr>
<tr>
<td>VT4800-UA</td>
<td>Universal Adaptor Frame, used to suspend midsize or compact models from VTX V25, VTX S28, VT4889, VT4889-1, VT4880 or VT4880A enclosures.</td>
</tr>
</tbody>
</table>
VERTEC ACCESSORIES

Separately-ordered accessories for:
VT4886 and VT4883

VT4886-AF
Array frame for suspension or ground stacking of VT4883, VT4886, or mixed VT4883/VT4886 arrays.

VT4886-SF
Short Array frame for suspension of smaller VT4886 arrays. Can also be used at the bottom of arrays for rear pull-back suspension.

VT4886-DF88
Downfill Adapter for suspending VT4886 under VT4888 or VT4882.

VT4886-DF89
Downfill Adapter for suspending VT4886 under VTX V25, VTX S28, VT4889-1, VT4880, VT4880A.

VT4886-UB
Universal Bracket with extension arms for pole mounting, stacking, underbalcony suspension or wall mounting of 1x, 2x, 3x or 4x VT4886 enclosures, respectively.

VT4886-UB1
Basic Universal Bracket for pole mounting, stacking, underbalcony suspension or wall mounting of 1x, 2x or 3x VT4886 enclosures, respectively.

VT4886-HB
Horizontal bracket for arraying VT4886 enclosures as a constant curvature horizontal line array. (Suspended or pole mounted.)

SS5-BK
Adjustable extension rod with M20 thread for attachment to VT4883 subwoofer. Secure, hand crank height adjustment. Vibration isolation adapter for attachment to optional VT4886-UB, -UB1 or -HB accessories.

JBL-VERTEC-SYS1
An innovative case transport solution for the VERTEC Subcompact Series Line Array loudspeakers and accessories. The case system includes a rugged outer Molded Cover with large twist latches and spring loaded lift handles, two molded caster boards with provisions for 4886 and 4883 cabinets, and a Hardware Storage Tray with integrated Array Frame storage cradle. (Recommended accessory available from www.jlbags.com)

VT4886-UB and VT4886-UB1 are also compatible with:
JBLPOLE-MA
JBLPOLE-GA
JBLTRIPOD-MA
JBLTRIPOD-GA
manual or gas assist extension rod and speaker tripod accessories
VERTEC® DP SERIES

POWERED LINE ARRAY SOLUTIONS

The JBL VERTEC DP Series combines industry-leading loudspeaker technology with the innovative JBL DrivePack technology platform, delivering superb audio quality and robust power that is perfectly matched to the enclosures with comprehensive internal digital signal processing. Designed in cooperation with development partners Crown, dbx and BSS, JBL DrivePack models are designed to exceed all expectations for loudspeaker performance, power handling and audio system control.

INPUT MODULES & CONNECTIVITY

JBL DrivePacks are equipped with a modular input bay. The standard HiQnet-compatible DPDA input module offers ethernet connectivity for remote control and monitoring. The DPDA module also provides AES digital audio inputs with analog backup, BSS Audio OmniDrive HD™ signal processing with LevelMax™ multi-stage limiting, high-performance FIR/IIR filters, array/box I.D. mechanism and robust EtherCon® connectors optimized for tour/rental applications. We also offer an optional, non-networked lower-cost DPIP input module from dbx with analog audio inputs.

POWERED BY CROWN iAPP INTERFACE

The Powered by Crown app (available from the Apple App store) allows wireless control and monitoring of Crown Audio HiQnet networked devices and JBL Professional Drivepack DPDA models. Since the app uses the same protocols as HiQnet System Architect, it is also possible to import custom control panels from System Architect into the Powered by Crown app for added flexibility and functionality.

JBL DRIVEPACK DP-DA CONTROL PANEL

For JBL HiQnet Performance Manager™ and System Architect
**VT4889ADP-DA**

POWERED FULLSIZE THREE-WAY LINE ARRAY ELEMENT

Fullsize, lightweight powered enclosure housing two 15" woofers, four 8" midrange transducers, and three high frequency compression drivers.

- 3000W continuous, 6000W peak power rating
- Includes patented Radiation Boundary Integrator
- Rigid lightweight enclosure

**VT4888DP-DA**

POWERED MIDSIZE THREE-WAY LINE ARRAY ELEMENT

Midsize, lightweight powered line array element housing two 12" woofers, four 5.25" midrange transducers, and two high frequency compression drivers.

- 3000W continuous, 6000W peak power rating
- Includes patented Radiation Boundary Integrator
- Rigid lightweight enclosure

**VT4887ADP-DA**

POWERED COMPACT BI-AMPED LINE ARRAY ELEMENT

Compact, lightweight powered line array element housing two 8" woofers, four 4" midrange transducers, and two high frequency compression drivers.

- 1100W continuous, 2200W peak power rating
- Includes patented Radiation Boundary Integrator
- Rigid lightweight enclosure

**VT4880ADP-DA**

POWERED FULLSIZE DUAL 18" ULTRA LONG EXCURSION SUBWOOFER

Fullsize, lightweight, powered centrally-vented arrayable subwoofers housing two 18" woofers with ultra long excursion components.

- 3500 watt continuous power rating
- Dual 2269G Differential Drive woofers
- Rigid lightweight enclosure

**VT4882DP-DA**

POWERED MIDSIZE DUAL 15" SUBWOOFER

Midsize, lightweight, powered centrally-vented arrayable subwoofer enclosure housing two long-exursion 15" woofers.

- 1700 watt continuous power rating
- Dual 2266H Differential Drive woofers
- Rigid lightweight enclosure

**VT4881ADP-DA**

POWERED COMPACT 18" SUBWOOFER

Compact, lightweight, powered vented arrayable subwoofer enclosure housing a dual voice coil 18" woofer.

- 1800 watt continuous power rating
- Single 2269H Differential Drive woofers
- Rigid lightweight enclosure

**Separately-ordered accessories for:** VT4889ADP-DA, VT4888DP-DA, VT4887ADP-DA

- VT4889ADP-ACC: Dolly/wheelboard and padded protective cover for one VT4889ADP-DA
- VT4888DP-ACC: Dolly/wheelboard and padded protective cover for one VT4888DP-DA
- VT4887ADP-ACC: Dolly/wheelboard and padded protective cover for one VT4887ADP-DA

**Separately-ordered accessories for:** VT4880ADP-DA, VT4882DP-DA, VT4881ADP-DA

- VT4880ADP-ACC: Dolly/wheelboard and padded protective cover for one VT4880DP-DA
- VT4882DP-ACC: Dolly/wheelboard and padded protective cover for one VT4882DP-DA
- VT4881ADP-ACC: Dolly/wheelboard and padded protective cover for one VT4881DP-DA