

JBL PROFESSIONAL'S NEW LINE ARRAY OFFERS NEW WAVEGUIDE

At Prolight & Sound 2015, JBL Professional unveiled the new VTX V25-II. This is a successor of the American electronics company's V25 line array loudspeaker and has the latest waveguide for improved performance of long throw and improved wavefront control with Crown I-Tech 4x3500HD 4-channel amplifier alongside. This combination also aids in better power matching and hence is an improved system package. The new waveguide also shows improved polar characteristics.

The JBL VTX V25 comes packed with patented rigging, Crown VRack DSP and Amplification, configured with JBL HiQnet Performance Manager and Software. The system is a full size 3-Way High Directivity Line Array Element with D2 Dual Drivers, with a frequency range of 35 - 20k Hz. The new successor also flaunts other additional and significant features like the following:

- Revolutionary D2 Dual Diaphragm, Dual Voice Coil Compression Driver
- JBL's patented RBI Radiation Boundary Integrator®, further-refined for VTX
- 3rd Generation HF Waveguide technology, newly-improved for VTX
- Mid and Low Frequency Transducers, featuring JBL's patented Differential Drive® technology
- New Cardioid-Arrayable Subwoofer Enclosure Models
- Aluminium front baffles for reduced cabinet height, weight and improved heat

transfer

- Patented JBL S.A.F.E.™ Suspension System

"The VTX V25-II demonstrates JBL's commitment to making VTX the industry's flagship touring system, while also showing our determination to protect our VTX partners' initial investment," states Paul Bauman, associate director, Tour Sound, JBL Professional. "Along with the introduction of V25-II, we are offering an upgrade path that is both cost-effective and easy to implement for existing V25 enclosures in the field."

Another additional advancement by JBL is marked by introducing VTX V25-II-CS which has the optional V25-CS-K compression suspension kit pre-installed and is intended to use alongside VTX V25-VTC Vertical Transporters and accessories.

Bauman concludes on the VTX V25-II-CS and V25-II saying, "VTX V25-II and V25-II-CS

offer clients the choice between individual enclosure or vertical transporter conditioning. Existing V25 enclosures can be upgraded to the V25-II standard with the VTX-V25-WG-UK and with the addition of the optional VTX-V25-CS-K compression suspension kit, V25



VTX V25-II, the successor to the V25 line array loudspeaker

enclosures can be further modified to the VTX V25-II-CS standard.

"Vertical transporters are not necessarily the right solution for all applications but we are now able to offer clients a highly-effective solution that suits either requirement.

The waveguide upgrade program has been underway since February 2015 and VTX owners have been extremely pleased with the improvements."

STUDIOMASTER PROFESSIONAL LAUNCHES DJA 3200 POWER AMPLIFIER

Studiomaster Professional has a new addition in its very popular DJA Series, DJA 3200 power amplifier. With the latest inclusion, the DJA Series now is a set of 5 amplifiers. DJA 3200 is a rugged and reliable Professional Stereo Power Amplifier, introduced to deliver clean and dynamic power with multiple features including the original Studiomaster Professional sound quality.

The input of DJA 3200 enables both,

a balanced XLR and a 1/4" Jack, while the output has Speakon and Binding Post Connectors. The output is a good and powerful 3300W. There are two features very thoughtfully added to the amplifier; an ultra-functional input filter switch and an ultra-modern EQ processing. The filter switch enables the DJA 3200 to be used as a dedicated sub-woofer amplifier, along with the help of a frequency selective knob. The input also allows the user to activate a LOW CUT feature that can be used to filter

out unneeded low or subsonic frequencies. The unique EQ processing section has a BASS BOOST SWITCH on the rear panel to add low-frequency compensation to enhance speaker output, to deliver a punchy performance.

To benefit the Indian market, the amplifier can be used on a voltage as low as 150V. The mains range between 220VAC-240VAC. The new amplifier also avails short circuit and DC protection, additional temperature feature and large cooling fans. This helps enhance the life of the power amplifier. The DJA 3200 power amplifier is a 19" rack with a mountable body painted in the flagship Studiomaster Professional colors.

The requirements for DJ, live performances, house of worship and professional installations have been refined and made specifically clear with the introduction of the latest DJA Series element.



DJA 3200 power amplifier