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**JBL PROFESSIONAL DEBUTS NEW VERTEC® DP SERIES  
POWERED FULL-SIZE MODELS WITH JBL DrivePack® TECHNOLOGY**

*Optional network input modules ensure compliance with  
Harman Professional's HiQnet™ system for remote control and monitoring.*

FRANKFURT, GERMANY, 12 March 2008 — Rounding out its VERTEC® Series line array family of powered and passive loudspeaker models for the professional tour / rental and performance-venue markets, JBL Professional today introduced, at Musikmesse 2008, the JBL VERTEC VT4889ADP Full Range High Directivity Line Array Element and the companion VT4880ADP Ultra Long Excursion Arrayable Subwoofer. Both models are integrated audio systems featuring field-proven JBL DrivePack® technology. Co-developed with Harman Pro Group sister companies Crown International and dbx Professional, the high-performance JBL DrivePack electronics modules with integral digital signal processing couple seamlessly with VERTEC loudspeakers. These latest powered full-size models in the JBL VERTEC DP Series deliver superb audio quality with robust reserve power, with digital electronics perfectly matched to the enclosures.

The available JBL DrivePack DP-3 module features Crown's exclusive BCA (Balanced Current Amplification) technology, incorporating Class I circuitry with temperature-compensated modulation. State-of-the-art feedback circuits enable the JBL DrivePack to set a new standard for performance in digital amplification, with lower noise and distortion specifications than other high-power switching amplifiers on the market. The units include an auto-sensing Universal Power Supply and a fan-free, passive, cooling design. The three-channel DP-3 offers a full rated output power of 6,000 watts peak, 3,000 watts continuous (at load) for the VT4889ADP, and 6,900W peak, 3,500W continuous for the VT4880ADP subwoofer.



**The new JBL VERTEC  
VT4889ADP 3-way powered  
full-size line array element.**

The standard input module from dbx features analog audio inputs, dbx's Type IV™ analog-to-digital conversion circuitry, and sophisticated onboard digital signal processing technology. Precision bandpass limiting, pre-equalization filters and automatic self-test functions ensure optimized performance. The modular input bay design allows for insertion of optional networked modules.

### Powered Full-Size High Directivity Line Array Element

The VT4889ADP 3-way full-size line array element is a powerful, lightweight option for applications requiring powered loudspeaker systems. It is fitted with two 380 mm (15 in) low frequency transducers, four 203 mm (8 in) midrange components and three 76 mm (1.5 in) neodymium compression drivers with beryllium diaphragms. It weighs only 93.1 kg (205 lb), enabling the assembly of large powered arrays of multiple units, yet each unit is capable of delivering 143 dB SPL maximum output (1 m).

The VT4889ADP and its companion subwoofer, the VT4880ADP, are pre-configured from the JBL factory with JBL's new V4 DSP preset data, developed with the aid of JBL's exclusive LDM™ (Loudspeaker Data Manager) software, and offering optimized acoustical performance.

### Powered Full-Size Ultra Long Excursion Arrayable Subwoofer

The VT4880ADP 2 x 18-inch arrayable subwoofer is a high output, lightweight companion subwoofer to complement VT4889ADP full-range loudspeaker systems. It is fitted with two new 457 mm (18 in) model 2269G ultra long-excursion low frequency transducers, each of which is rated at 2000W continuous, 8000W peak. The subwoofer is capable of delivering 137 dB SPL (1 m). This powered subwoofer weighs only 99.9 kg (220 lb), enabling the construction of extremely powerful VLF (Very Low Frequency) arrays of multiple units. The unit is designed to be suspended in stand-alone arrays, coupled with VT4889ADP's in the same array, or ground-stacked as required.



**The new JBL Professional VERTEC VT4880ADP powered 2 x 18-inch arrayable subwoofer.**

### Optional Network Modules: HiQnet™ Compatible

The optional networked DPCN (Cobranet™-compatible) input modules from Crown allow JBL VERTEC DP Series systems to link seamlessly into Harman Professional's HiQnet™ system. With optional network modules installed, users have remote control and monitoring access to system functionality and digital speaker presets, via System Architect software. HiQnet compliance ensures that VERTEC DP Series system products offer a variety of configuration and monitoring functions, through software control panels that address not only JBL

DrivePack-equipped loudspeakers, but also other HiQnet-compliant audio products from Harman Professional companies that may be integrated into a sound system.

### JBL VERTEC Product Line Compatibility: User Advantages

Most passive system enclosures in the VERTEC Series, including the VT4889-1 and VT4880A upon which the new powered DP Series versions are based, are pre-engineered to be JBL DrivePack-compatible. This allows existing VERTEC system owners, as well as new customers, to leverage the distinct performance and business advantages the JBL VERTEC DrivePack technology platform can provide, with JBL DrivePack retrofit kits. These advantages include reduced system configuration costs, less concern over cooling needs in low-noise environments like performing arts centers due to the JBL DrivePack's fan-free design, and transportation and installation savings due to lower space requirements when compared to traditional amplifier racks.

"JBL's latest powered models effectively equip the VERTEC DP Series with options in all size categories for line array elements--compact, midsize and now full-size. This provides a comprehensive set of solutions for high-end, powered loudspeaker applications," said David Scheirman, Vice President of Tour Sound, JBL Professional. "Now, in addition to the premium-quality sound available with passive models in the VERTEC Series of line array systems, we're providing a suite of powered models with all of the improved consistency that such system products can offer to our customers in the tour sound and fixed-installation performing arts markets. These new powered full-size VT4889ADP full-range line array and VT4880ADP arrayable subwoofer systems bring all of the integrated-system advantages of our smaller and more compact powered models to the broad range of high-end system users in the concert touring and corporate/AV market segments who require high-performance, large-scale sound reinforcement solutions."

#### **About JBL Professional:**

Headquartered in Northridge, California, JBL Professional is the world's leading designer, manufacturer, and marketer of professional loudspeakers for recording and broadcast, musician, cinema, touring sound, commercial sound and contracting applications. JBL Professional is the proud recipient of the 2005 Technical GRAMMY® award. JBL Professional is part of the Harman International network of professional and consumer audio companies. For complete product and company information, go to the JBL Professional website at [www.jblpro.com](http://www.jblpro.com).

#### **About the Harman Pro Group:**

The Harman Pro Group ([www.harmanpro.com](http://www.harmanpro.com)) is the world's largest provider of professional audio products and system solutions for commercial sound, contracting, tour sound, recording and broadcast, musician, portable PA and cinema applications. The Group is headquartered in Northridge, California and includes industry leaders AKG Acoustics, BSS Audio, Crown International, dbx, DigiTech, JBL Professional, Lexicon, Soundcraft, and Studer. The Group is part of

Harman International Industries, Incorporated (NYSE: HAR), a leading supplier of high-quality, high fidelity audio products and infotainment systems for the automotive, home and professional markets.

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