

VP SERIES

venue performance



VP7212/64DP | VP7212/95DP | VP7215/64DP | VP7215/95DP | VP7315/64DP

VPSB7118DP | VP7210/95DP | VP7212MDP | VP7212/95DPC | VP7215/95DPC



The Pinnacle of Powered Loudspeaker Systems

DYNAMIC PERFORMANCE

VP SERIES
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Designed as an integrated audio system capable of a broad range of effective solutions, the VP Series is available in eight high-output powered models that feature a host of JBL innovations.

Drawing upon its 60 years of leadership in professional audio, JBL has once again driven sound reinforcement technology to a new threshold of performance, by delivering a best-in-class powered loudspeaker system family, the JBL VP (Venue Performance) Series. Featuring the ultimate in power, fidelity, reliability and control, the VP Series is perfectly suited for a wide variety of demanding, professional applications. With the VP Series, JBL engineers transcend the natural evolution of self-powered speaker system development by integrating proven, Differential Drive® transducers and a next-generation high frequency compression driver with the JBL DrivePack technology platform, developed in coordination with Crown International. The resulting systems not only deliver the best sound available, they are also very user-friendly while offering an unprecedented level of intelligent control and monitoring capability. Astutely application driven, the VP Series represents JBL's precision-engineered sound at its very best.



Performing Arts Centers | Houses of Worship | Hotels | Convention Centers | Clubs | Rental Houses



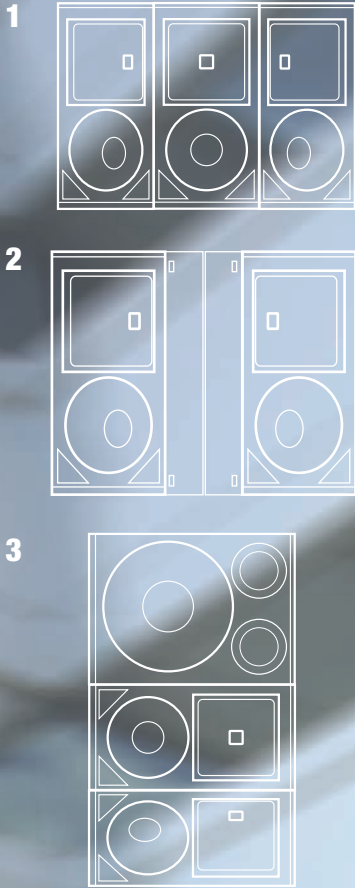
Application Flexibility

The VP Series was engineered to provide a wide range of installed-system and portable touring solutions. Building on a rock-solid technical foundation, JBL and Crown engineers designed in extraordinary flexibility, portability, reliability and as with all JBL Professional products, superb sound.

With key features like onboard digital signal processing, a wide-ranging assortment of rigging options and ease of use, and options such as HiQnet networking functionality, the VP Series is perfectly suited for permanent installation in performing arts centers, houses of worship, hotels, auditoriums, convention centers and meeting facilities.

A/V rental firms, sound reinforcement companies and clubs will also find the VP Series well-suited to their demanding requirements for tough road-worthy enclosures, robust components, stage-ready sound and array capabilities.

- 1. Three-wide VP7212/64DP Array
- 2. Two-wide VP7215/64DP Array
- 3. VPSB7118DP & VP7212/64DP Vertical Array



DESIGNED TO WORK TOGETHER



Premium Sound : Stand-Alone, or Arrayed

The Venue Performance Series is a family of powered loudspeaker systems consisting of ten models, suitable for portable or fixed installation sound reinforcement applications where high output, low distortion, and the highest-quality sound are required. These systems are designed with compatibility in mind for applications where multiple loudspeakers are required for a multi-source distributed system, or where multiple loudspeakers will be configured into arrays. Application specific models are available to address stage-monitor and fill-speaker requirements. Overhead suspension is accomplished through the use of multiple attachment points suitable for permanent installation or temporary use. Electro-acoustic setup is a breeze as well thanks to the Harman Pro HiQnet System Architect™ software compatible with optional networked input modules available for use with DP-1 and DP-2 DrivePacks. At the heart of all JBL Professional products is a singular dedication to superb sound. It is the hallmark of all JBL products, and a new threshold is reached with the VP Series. Regardless of the application, stand-alone or in a complex array, the stunning sound of JBL's new VP Series is assured.



Suspension Hardware

As with all VP Series features, suspension has been purposefully engineered for convenience and flexibility. Forged-steel eyebolts for fixed installations and detachable fly-track fittings for portable applications are just a few of the rigging options available for various applications.



Progressive Transition Waveguides are easily rotated for horizontal or vertical system orientation.

2452H-SL High Frequency Compression Driver

Refining our innovative compression driver technology specifically for the VP Series, JBL engineers designed the new 2452H-SL with a lightweight neodymium magnet structure, 4" damped laminate diaphragm and a 1.5" exit. This next-generation device delivers crystal-clear sound with superb dynamic range.

Progressive Transition™ Waveguides

Ensuring excellent coverage and pattern control, VP Series systems include JBL's Progressive Transition Waveguides, providing both 60° x 40° and 90° x 50° patterns with exceptionally low distortion and smooth response.

Differential Drive® Low Frequency Drivers

JBL's patented Differential Drive low frequency drivers dramatically reduce driver weight while greatly enhancing all critical performance parameters: extended frequency response, high power output, and low distortion. Differential Drive technology features a unique design with heat sinks integrated into the cast aluminum frame for a highly improved performance-to-weight ratio. The dual voice coil design places the neodymium magnet inside the voice coil assembly, completing the magnetic circuit without the heavy surrounding steel structure of conventional drivers.





A key feature of the VP Series is its highly adaptable JBL DrivePack amplifier and signal processing module. The two channel DP-2 module provides 1100 watts of total continuous power to each full-size, full-range system while the DP-1 sub-woofer module provides 1800 watts continuous power to the loudspeaker.

The JBL DP-1 and DP-2 Drivepacks operate on auto-selecting line voltages at 50 or 60 Hz for worldwide operation. The compact three channel DPC-2 module used on the smaller VP Series models uses two of the three amplifier channels to enable JBL's Dual Bridge Technology™ (DBT) allowing the most efficient power transfer to the JBL Differential Drive® woofers. All DrivePack models incorporate Crown's BCA™ (Balanced Current Amplification) Class-I circuitry with temperature-compensated modulation and state of the art feedback circuitry. An extraordinarily efficient passive cooling system eliminates expensive and noisy fans, effecting heat dissipation for optimal cooling.



THE HiQnet™ ADVANTAGE

With optional network modules installed, Harman Professional's HiQnet protocol provides remote access to digital speaker preset files in the JBL DrivePack units. System setup is easy yet powerful, thanks to the JBL DrivePack G.U.I. with its intuitive, user-friendly graphical interface. A variety of control and monitoring options are available at your fingertips, integrated into Harman Pro *System Architect Software*. This provides complete control of not only your JBL DrivePack-equipped loudspeakers, but also other HiQnet-compatible audio products in the system.

INPUT MODULE & CONNECTIVITY

JBL DrivePacks are equipped with a modular input bay. Standard DIP input modules from dbx feature analog audio inputs and sophisticated DSP technology incorporating digital pre-equalization filters, frequency-dividing networks, and limiter circuitry from one of the industry's most trusted names in signal processing. Classic dbx Limiting functionality, dbx Type IV® analog-to-digital converters, and full bandpass and crossover configurations are all packed into the standard input module on every JBL DrivePack unit. With JBL DrivePack, dbx's heritage of unrivaled system/loudspeaker control continues.

Optional network input modules allow most JBL VP Series systems to link seamlessly into Harman Professional's HiQnet system. The modular input design allows for future developments in audio distribution and networking topologies.



The JBL DrivePack software control panel provides a wealth of system configuration, control and monitoring functions.

STANDARD MODELS

DESCRIPTION

SPECIFICATION

VP7212/64DP
VP7212/95DP

System Type:
Components:
Coverage Pattern:

Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

12-inch Two-Way Full-Range Powered Loudspeaker*
JBL 2262G 12" LF, JBL 2452HSL 4" HF
60° x 40° (VP7212/64); 90° x 50° (VP7212/95)
Rotatable Waveguide
47 Hz - 20 kHz
2200 Watts Peak, 1100 Watts Continuous
702 mm x 384 mm x 524 mm (27.75" x 15" x 20.5")
35.4 kg (78 lb)

VP7215/64DP
VP7215/95DP

System Type:
Components:
Coverage Pattern:

Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

15-inch Two-Way Full-Range Powered Loudspeaker*
JBL 2265G 15" LF, JBL 2452H-SL 4" HF
60° x 40° (VP7215/64); 90° x 50° (VP7215/95)
Rotatable Waveguide
45 Hz - 20 kHz
2200 Watts Peak, 1100 Watts Continuous
765.63 mm x 447.6 mm x 523.5 mm (30.13" x 17.62" x 20.61")
38.6 kg (85 lb)

VP7315/64DP



System Type:
Components:
Coverage Pattern:
Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

15-inch Three-Way Full-range 60° x 40° Powered Loudspeaker*
JBL 2265G 15" LF, JBL CMCD-82H 8" MF, JBL 2452H-SL 4" HF
60° x 40° Rotatable Waveguide
34 Hz - 20 kHz
2200 Watts Peak, 1100 Watts Continuous
914 mm x 528 mm x 625 mm (36" x 21" x 24.5")
44 kg (97 lb)

VPSB7118DP



System Type:
Components:
Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

18-inch Powered Sub-Woofer*
JBL 2268G 18"
29 Hz - 165 Hz
3600 Watts Peak, 1800 Watts Continuous
514 mm x 702 mm x 813 mm (20.25" x 27.75" x 32")
34 kg (129 lb)

VP7210/95DP



System Type:
Components:
Coverage Pattern:
Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

10-inch Two-Way Full-Range Powered Loudspeaker
JBL 2261FF 10", 2452H-SL 4" HF
90° x 50° Rotatable Waveguide
50 Hz - 20 kHz
1750 Watts Peak, 875 Watts Continuous
521 mm x 293 mm x 303 mm (20.5" x 11.5" x 11.9")
18.4 kg (40.5 lb)

VP7212MDP



System Type:
Components:
Coverage Pattern:
Frequency Response (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

12-inch Two-Way Compact Powered Stage Monitor
JBL 2262FF 12" LF, JBL 2452H-SL 4" HF
50° x 90°
55 Hz - 20 kHz
1750 Watts Peak, 875 Watts Continuous
346 mm x 565 mm x 413 mm (13.6" x 22.3" x 16.2")
20.7 kg (45.5 lb)

VP7212/95DPC



System Type:
Components:
Coverage Pattern:
Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

12-inch Two-Way Full-Range Powered Loudspeaker*
JBL 2262FF 12" LF, JBL 2452H-SL 4" HF
90° x 50°
55 Hz - 20 kHz
1750 Watts Peak, 875 Watts Continuous
533 mm x 358 mm x 334 mm (21.0" x 14.1" x 13.1")
21.3 kg (47 lb)

VP7215/95DPC



System Type:
Components:
Coverage Pattern:
Frequency Range (-10 dB):
Power Rating:
Dimensions (H x W x D):
Weight:

15-inch Two-Way Full-Range Powered Loudspeaker*
JBL 2265FF 15" LF, JBL 2452H-SL 4" HF
90° x 50°
45 Hz - 20 kHz
1750 Watts Peak, 875 Watts Continuous
613 mm x 434 mm x 359 mm (24.1" x 17.1" x 14.1")
24.7 kg (55 lb)

* Indicates  HiQnet compatibility