

# PD500 Series.

## PRECISION DIRECTIVITY SMALL FORMAT LOUDSPEAKERS 380mm (15IN.) HORN-LOADED FULL-RANGE LOUDSPEAKER SYSTEM



The PD500 Series is a line of loudspeaker systems consisting of four horn-loaded 380mm (15in.) 2-way systems and one dual 380mm (15in.) subwoofer.

The Series includes horn coverage patterns of 40° x 40°, 60° x 40°, 60° x 60°, and 90° x 50°.

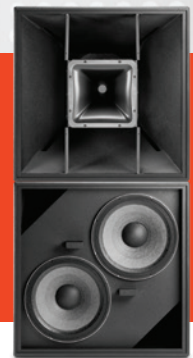
These systems utilize JBL Progressive Transition™ (PT) waveguides coupled with the 2432H 38mm (1.5in.) exit, 75mm (3in.) voice coil compression driver, and the 2031H 380mm (15in.) low-frequency transducer that features high-sensitivity and low-power compression for high continuous SPL capability. It is horn-loaded for additional sensitivity and improved pattern control. The 60° x 40° and 90° x 50° waveguides are rotatable allowing all models to be utilized in either vertical or horizontal orientation. The loudspeaker can be operated in either bi-amplified or in full passive mode. All models are available with JBL Professional WRC weather protection and WRX extreme weather protection finishes.



Horizontal Array



Vertical Stack



Vertical Array

### PD544

- Dispersion: 40°x 40° HxV
- Range: 50Hz-20kHz
- Sensitivity: 106dB
- Power: 300W 8Ω (Bi-Amp Switchable)

- Environmental: IPX3, Optional IP55 or IP56
- Suspension: M10 x20
- Available in Black and White

### PD566

- Dispersion: 60°x 60° HxV
- Range: 50Hz-20kHz
- Sensitivity: 104dB

- Power: 300W 8Ω (Bi-Amp Switchable)
- Environmental: IPX3, Optional IP55 or IP56
- Suspension: M10 x20
- Available in Black and White

### PD564

- Dispersion: 60°x 40° HxV
- Range: 50Hz-20kHz
- Sensitivity: 105dB

- Power: 300W 8Ω (Bi-Amp Switchable)
- Environmental: IPX3, Optional IP55 or IP56
- Suspension: M10 x20
- Available in Black and White

### PD595

- Dispersion: 90°x 50° HxV
- Range: 50Hz-20kHz
- Sensitivity: 104dB

- Power: 300W 8Ω (Bi-Amp Switchable)
- Environmental: IPX3, Optional IP55 or IP56
- Suspension: M10 x20
- Available in Black and White

### PD525S

#### HIGH-OUTPUT, DUAL 380mm (15IN.) LOW-FREQUENCY SUBWOOFER LOUDSPEAKER

The PD525S is a high-power low-frequency loudspeaker comprised of two 380mm (15in.) Dual Coil - Dual Gap Differential Drive® low-frequency drivers in a front-loaded, vented configuration. The trapezoidal cabinet is fitted with M10 threaded suspension points. Available in Black and White.

- Range: 28Hz-3.8kHz
- Sensitivity: 102dB @ 40Hz-1000Hz
- Power: 500W 8Ω x2, 1000W 4Ω
- Environmental: IPX3, Optional IP55 or IP56
- Suspension: M10 x20

