

PRX400

S E R I E S

JBL

PROFESSIONAL
by HARMAN

PRX412M

PRX415M

PRX425

PRX418S



AFFORDABLE, PROFESSIONAL PERFORMANCE

PRX400 passive speakers were designed to provide the sensitivity, frequency response and power handling needed for almost any professional audio environment while still being reasonably priced. Whether you use a powered mixer or an equipment rack full of amps and signal processing, PRX400 passive speakers deliver the sound power and bandwidth necessary to make loud music sound natural and even quiet speech intelligible.

PRX400 passive speakers are comprised of four tested JBL components and feature professional connectivity via Neutrik® Speakon combination connectors. PRX400 cabinets are artfully constructed from an 18mm Birch/Poplar multi-laminate hardwood covered in highly resilient DuraFlex™ and feature rugged 16 gauge steel grilles. All full range models utilize twelve M10 suspension points for safe deployment in light duty installations. With three 2-way designs and an 18" sub-woofer, PRX400 passive series tackle tough jobs affordably and professionally.

PRX400

S E R I E S



At Home Anywhere

Perfect for musicians, DJ's, House of Worship, public address, or even suspended in a commercial environment like a school or nightclub, PRX400 speakers were crafted to address a multitude of demanding audio environments.

The PRX412M and PRX415M can be used as mains or monitors and with the addition of the PRX418 subwoofer you'll have a sub/sat system capable of generating 135 dB of full-range, high quality audio. The PRX425 dual 15" two-way is the perfect choice for DJ's and bands who need low-frequency extension from the convenience of a stand-alone cabinet.

Survival of the Fittest

Like all JBL Professional products, the PRX400 Series speakers have survived JBL's 100 hour power test. We submit each component and each system in the PRX400 Series to 100 hours of continuous, high level input. Very few of our competitors survive the brutality, but this test ensures that your JBL speaker will perform perfectly for a lifetime of long, loud nights. We also submit all of our speakers to a barrage of other unforgiving environmental and strength tests. By exposing our products to harsh temperatures and humidity we can make certain they will function anywhere on the planet. We conduct pull tests on the suspension points, drop tests on the cabinets, and packaging crush tests in an effort to ensure that you can hit the stage with confidence and pride.

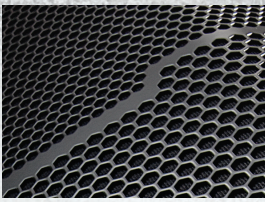


Enhanced Performance

As JBL Professional is part of the Harman family of professional audio companies, we have a unique opportunity to partner with sister company Crown Audio.

By accessing the sophisticated sound shaping DSP technology employed in their Crown® XTi2 amplifiers, we are able to offer enhanced performance tunings as a pre-set in their products. Not only have we coded the crossover points for a sat/sub setup, we've utilized their parametric filters and peak x+ limiters to craft a beautiful tuning curve that highlights the true potential of the system design.





Grille | Rugged 16-gauge grilles provide serious protection for the JBL tour tested components. Backed with acoustically transparent cloth the grilles are designed for sonic accuracy, structural strength and professional good looks.



Handles | Ergonomically engineered handles are made from light-weight glass-filled nylon for added strength and durability. Intelligently engineered for both balance and comfort in the hand, they make carrying, mounting and positioning each enclosure easily managed in any situation.



Suspension Points | Permanently mounting the PRX400 is easily managed via twelve built-in M10 suspension points constructed from 14 gauge steel. They have been tested with a yield-strength of 1000 pounds each ensuring a safe and secure mount.



Pole Sockets | Built in dual-angle pole mount sockets allow the PRX412M and PRX415M to be stand mounted at different angles to accommodate the best audience coverage pattern. With a 10° down angle, the speaker can be directed down toward your audience, enhancing sound coverage and clarity.

Featured Accessories



Eye Bolts | The JBL M10 Forged Shoulder Steel Eyebolts kit contains the necessary eyebolts needed for flying and suspending most installation-ready loudspeakers.



Tri-Pod Stand | The JBL SS2BK stand is a collapsible, aluminum tri-pod stand designed exclusively for JBL pole mount speakers. Its light-weight and simple functionality make it the perfect companion to your JBL speakers.



Subwoofer Pole | The JBL SS4BK adjustable subwoofer mounting pole is the essential option for your PRX400 sub/satellite system. The pole features a safe and secure 10 mm threaded end and a standard 35 mm end for use in JBL pole sockets. Also available in a fixed 24" height: **Part # SS4BK-24**



Speaker Covers | Protect your investment with a rugged, padded nylon, JBL branded cover or even a hard-shell case. Find out more and find an authorized dealer at jblbags.com.

STANDARD MODELS

DESCRIPTION SPECIFICATION

PRX412M



Frequency Range (-10 dB): 50 Hz – 20 kHz
Frequency Response (+-3 dB): 62 Hz – 19 kHz
Coverage Pattern: 90° x 50° nominal
System Sensitivity: 95 dB SPL (1w@1m)
Power Rating, Pink Noise: 300 W / 600 W / 1200 W (Continuous/Program/Peak)
Rated Maximum SPL: 126 dB SPL peak
Nominal Impedance: 8 ohms
Dimensions (H x W x D): 574 mm x 353 mm x 399 mm (22.6" x 13.9" x 15.7")
Net Weight: 16 kg (35 lbs.)

PRX415M



Frequency Range (-10 dB): 55 Hz – 19 kHz
Frequency Response (+-3 dB): 66 Hz – 16 kHz
Coverage Pattern: 90° x 50° nominal
System Sensitivity: 98 dB SPL (1w@1m)
Power Rating, Pink Noise: 300 W / 600 W / 1200 W (Continuous/Program/Peak)
Rated Maximum SPL: 129 dB SPL peak
Nominal Impedance: 8 ohms
Dimensions (H x W x D): 650 mm x 429 mm x 457 mm (25.6" x 16.9" x 18")
Net Weight: 21 kg (46 lbs.)

PRX425



Frequency Range (-10 dB): 48 Hz – 19 kHz
Frequency Response (+-3 dB): 61 Hz – 16 kHz
Coverage Pattern: 90° x 50° nominal
System Sensitivity: 100 dB SPL (1w@1m)
Power Rating, Pink Noise: 600 W / 1200 W / 2400 W (Continuous/Program/Peak)
Rated Maximum SPL: 134 dB SPL peak
Nominal Impedance: 4 ohms
Dimensions (H x W x D): 1044 mm x 429 mm x 521 mm (41.1" x 16.9" x 20.5")
Net Weight: 33.5 kg (74 lbs.)

PRX418S



Frequency Range (-10 dB): 35 Hz – 250 Hz
Frequency Response (+-3 dB): 52 Hz – 120 Hz
System Sensitivity: 95 dB SPL (1w@1m)
Power Rating, Pink Noise: 800 W / 1600 W / 3200 W (Continuous/Program/Peak)
Rated Maximum SPL: 130 dB SPL peak
Nominal Impedance: 8 ohms
Dimensions (H x W x D): 678 mm x 536 mm x 615 mm (26.7" x 21.1" x 24.2")
Net Weight: 36 kg (79 lbs.)