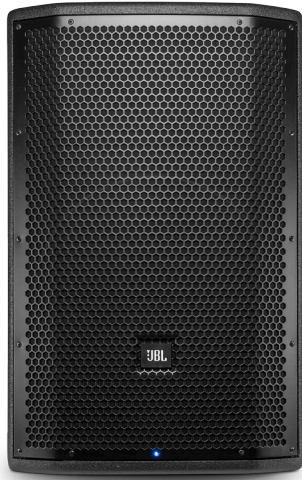


# PRX812W

12" Two-Way Powered Loudspeaker



## HIGHLIGHTS ■

### Wi-Fi Control

Wirelessly set up, tune, and run your system via the free PRX Connect app, available for Android and iOS

### 1500-Watts of Power

Class D power meets JBL's patented Differential Drive technology for maximum efficiency.

### Roadworthy

Stronger build quality, Duraflex finish, and proven mechanical design

The PRX812W two-way, 12" portable powered PA speaker is a member of the most advanced loudspeaker family in its class. Wi-Fi technology and sophisticated DSP give you complete control over the tuning and performance of your system—from anywhere in the venue—via the free PRX Connect app. An efficient 1500-watt class-D amplifier and patented JBL Differential Drive technology provide best-in-class power handling while greatly reducing system weight. And the rugged all-wood cabinets feature a redesigned input panel and universal power supply for easy, reliable operation at gigs worldwide. Thoughtfully designed from the ground up to deliver legendary JBL sound, PRX800W represents the next generation in smart live sound reinforcement.

## KEY MESSAGES ■

### WI-FI CONTROL

PRX800W Series is the first PA system in its class to feature complete wireless control via Wi-Fi, giving you a powerful new way to set up, configure and optimize the performance of your live sound system. With a free custom-designed app, you can set up and run your system in any room with ease. Whether you're working in a difficult acoustic environment or making sure you have the headroom to drive your band harder, you have the tools at your fingertips to make your system sound perfect every single time.

### 1500 WATTS OF POWER

With integrated 1500-watt Class-D power amplifiers, PRX800W is the most powerful, efficient system in its class. Patented JBL Differential Drive™ woofer technology reduces magnet mass while increasing power handling. Both of these features work together to make PRX800W a remarkably lightweight system capable of delivering clear, pristine audio at extraordinarily high volumes.

### ROADWORTHY AND TOUR TESTED

We designed each aspect of the PRX800W series to perform flawlessly—even on the toughest tours. PRX800W speakers utilize the finest construction materials available, including durable wooden cabinets, tour-proven DuraFlex™ finish, and dent-resistant 16-gauge grilles. And comprehensive mechanical, electronic, and acoustic testing—including JBL's famous 100-hour power test—ensures reliability in any real-world environment.

## IN THE BOX ■

PRX812W  
IEC Cable  
User's Guide

# PRX812W

12" Two-Way Powered Loudspeaker



## APPLICATIONS ■

### APPLICATION EXAMPLE 1

Bands, DJs, and other performers who need a powerful, accurate, versatile PA system.

### APPLICATION EXAMPLE 2

Permanent PA in small clubs, bars, and other performance venues.

### APPLICATION EXAMPLE 3

Permanent PA for houses of worship and schools.

## FEATURES ■

- Built in Wi-Fi for wireless control of your system from anywhere in the venue
- Free PRX Connect mobile app provides wireless control over levels, parametric EQ, user presets, and up to 50ms of user delay to fine-tune your sound
- Class-leading 1500-watt amplifier delivers ample power to fill your venue
- JBL Differential Drive® transducers for higher SPL in a lightweight design
- Next-generation JBL neodymium compression drivers
- Crown-designed input panel with XLR, 1/4", and RCA inputs, plus XLR loop-through
- Durable construction with wooden cabinets, tour-proven DuraFlex™ finish, and dent-resistant cloth-backed 16-gauge grilles
- Universal power supply for worldwide compatibility
- Demanding 100-hour test regimen ensures reliable performance
- Intelligent variable-speed fan activates only when needed to reduce noise
- Scalable system that integrates with other JBL portable powered PAs

## TECHNICAL SPECIFICATIONS ■

<b>SYSTEM TYPE:</b>	Self Powered 12", two-way, bass-reflex
<b>MAXIMUM SPL OUTPUT:</b>	135 dB peak
<b>FREQUENCY RANGE (-10 dB):</b>	45 Hz - 20 kHz
<b>FREQUENCY RESPONSE (±3 dB):</b>	56 Hz - 20 kHz
<b>POWER RATING:</b>	1500W (750W x 2)
<b>INPUT IMPEDANCE:</b>	20K Ohms (balanced), 10K Ohms (unbalanced)
<b>COVERAGE PATTERN:</b>	90° x 50° nominal
<b>NET WEIGHT:</b>	19.4 kg (42.5 lb)
<b>DIMENSIONS (H X W X D):</b>	599 mm x 385 mm x 341 mm (23.6 in x 15.1 in x 13.4 in)

## ORDER SPECIFICATIONS ■

<b>BOX DIMS (L X W X H):</b>	18.3 in x 20 in x 26 in
<b>SHIPPING WEIGHT:</b>	49.4 lbs
<b>COUNTRY OF ORIGIN:</b>	MX

**UPC CODE:** 691991005343



JBL Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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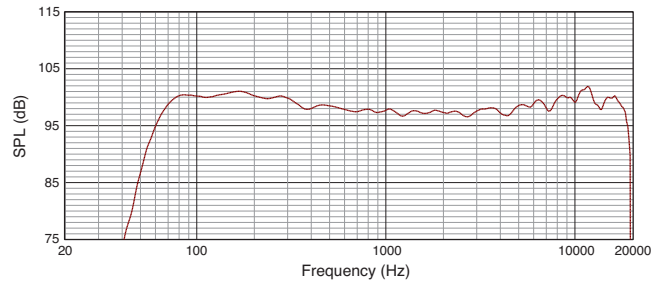
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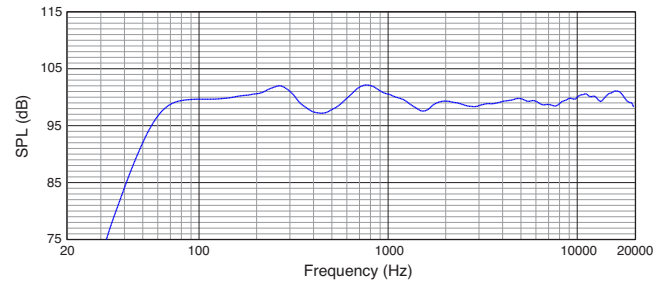
## FREQUENCY RESPONSE ■

**FREQUENCY RESPONSE (NORMAL)**



**FREQUENCY RESPONSE (MONITOR)**

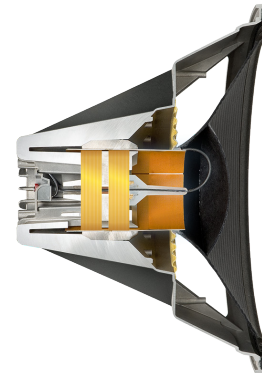
Measurement performed in monitor position



## PRX CONNECT APP ■



## DIFFERENTIAL DRIVE ■



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