

PRX835

15" Three-Way Powered Loudspeaker



HIGHLIGHTS ■

Loudest in Class

1500 W Class-D power meets JBL Differential Drive® technology for legendary sound at maximum volume

Roadworthy

Stronger build quality, Duraflex™ finish, and proven mechanical design

Wi-Fi Control

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

HARMAN Connected PA™ Compatible

Set up, control, and recall the entire PA system from a single app

The PRX835 three-way portable PA speaker with a 15" woofer and 6.5" midrange driver is part of the loudest speaker family in its class. With an efficient 1500-watt Class-D amplifier and patented JBL Differential Drive technology, the PRX800 Series offers best-in-class power handling while staying lightweight for easy load-in and load-out. Rugged, all-wood cabinets are built to withstand demanding tour schedules, and feature a redesigned input panel and universal power supply for simple, reliable operation at gigs worldwide. And with built-in Wi-Fi technology, sophisticated DSP, and the PRX Connect mobile app, and HARMAN Connected PA compatibility, you get complete control over the tuning and performance of your system—from anywhere in the venue.

KEY MESSAGES ■

LOUDEST IN ITS CLASS

With integrated 1500-watt Class-D power amplifiers, PRX800 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 PRX800 a remarkably lightweight system capable of delivering clear, pristine audio at extraordinarily high volumes.

WI-FI CONTROL

PRX800 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.

IN THE BOX ■

PRX835
IEC Cable
User's Guide

ROADWORTHY AND TOUR TESTED

We designed each aspect of the PRX800 series to perform flawlessly—even on the toughest tours. PRX800 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.

HARMAN CONNECTED PA COMPATIBLE

HARMAN Connected PA is the first integrated PA system that automatically identifies and recalls your connected equipment with a single app when used in conjunction with Soundcraft Ui Mixers. Control and recall PRX800 room EQ, level, and delay settings, even define per-venue presets. The free HARMAN Connected PA app is compatible with iOS/Android tablets and Mac/PC computers. Simplify set up and control so you can get a great sound in less time and spend more time doing what you love—playing music.

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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 ■

- Loudest PA in its class with an efficient 1500-watt amplifier
- JBL Differential Drive transducers for higher SPL in a lightweight design
- Next-generation JBL neodymium compression drivers
- 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
- 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
- HARMAN Connected PA compatible for streamlined set up, control, and recall using a single app

TECHNICAL SPECIFICATIONS ■

SYSTEM TYPE:	Self Powered 15", three-way, bass-reflex
MAXIMUM SPL OUTPUT:	138 dB peak
FREQUENCY RANGE (-10 dB):	34 Hz - 20 kHz
FREQUENCY RESPONSE (±3 dB):	39 Hz - 20 kHz
POWER RATING:	1500W (750W x 2)
INPUT IMPEDANCE:	20K Ohms (balanced), 10K Ohms (unbalanced)
COVERAGE PATTERN:	90° x 50° nominal
NET WEIGHT:	34.9 kg (77.0 lb)
DIMENSIONS (H X W X D):	938 mm x 446 mm x 539 mm (36.9 in x 17.5 in x 21.2 in)

ORDER SPECIFICATIONS ■

BOX DIMS (L X W X H):	21.6 in x 25.4 in x 39 in
SHIPPING WEIGHT:	85.8 lbs
COUNTRY OF ORIGIN:	MX

UPC CODE: 691991005428



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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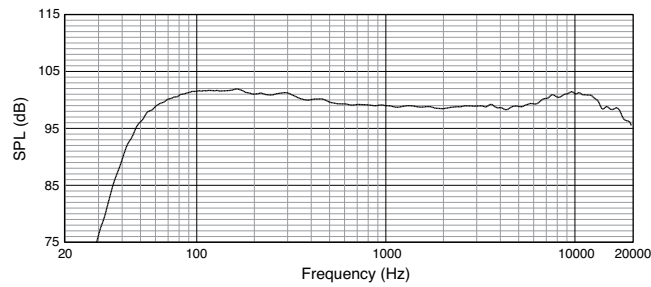
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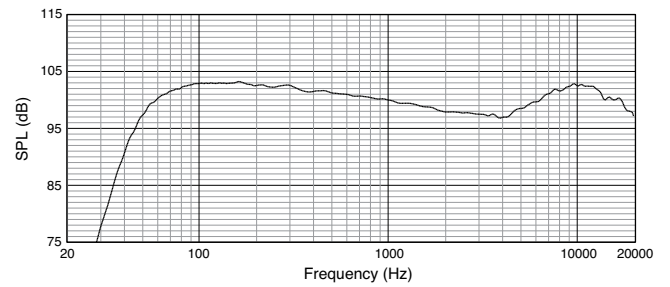


FREQUENCY RESPONSE ■

FREQUENCY RESPONSE (NORMAL)



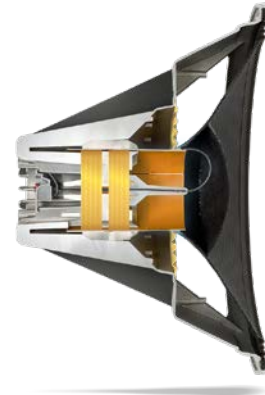
FREQUENCY RESPONSE (BOOST)



PRX CONNECT APP ■



DIFFERENTIAL DRIVE ■



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