

JBL PRX612M 12" Self Powered SpeakerDownload Spec Sheet @ www.rentex.com/spec/SPK0400.pdf

Rentex Product No. SPK0400

**Mfr Part No. PRX612M**

PRX612M is the most compact and versatile speaker in the PRX600 Series. It has been designed to deliver maximum performance for its weight and size as both a stage monitor and a front of house main PA.

The PRX612M is comprised of a 305 mm (12in) 262F-1 Differential Drive® woofer, a 2408H-1, 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver mounted to a 90° by 50° horn, all driven by 1000 watt (dual 500 watt) Crown® Class-D digital power amplifier. A propriety DSP chip is at the core of a fully featured input section, providing user selectable system EQ, protection, input sensitivity selection, cross-over functionality, dynamic limiting and discrete component optimization.

Features:

- Maximum SPL 134db peak
- Dual purpose enclosure for both front-of house and floor monitor applications
- Eight M10 fly points for horizontal or vertical suspension. One M10 pull back point
- Optimized EQ for monitor or front-of-house applications
- 1000 Watt (Dual 500 watt) Class-D, Crown® amplifier
- Professional XLR line and ¼" Mic/Instrument inputs, with loop through

Detailed Specifications

System Type	Self-powered 12", two-way, bass-reflex
Maximum SPL Output	Full Range: 134 dB peak Monitor: 133 dB peak
Frequency Range (-10 dB)	Full Range: 50 Hz – 19.5 kHz Monitor: 51 Hz – 19.5 kHz
Frequency Response (±3 dB)	Full Range: 60 Hz – 17.5 kHz Monitor: 61 Hz – 18.5 kHz
Coverage Pattern	90° x 50° nominal
Amp Design	Crown® Class D
Power Rating	1000 W (2 x 500)
Weight	15.6 kg (34.5 lb)
Dimensions (H x W x D)	23.3 in x 13.9 in x 13.4 inches