EON712

12-inch Powered PA Speaker with Bluetooth

SPEC SHEET



OVERVIEW

The JBL EON712 12-inch loudspeaker, part of JBL's new EON700 Series of powered PAs, brings brings advanced DSP and control to portable systems for live sound and installed applications, with class-leading volume and clarity and comprehensive features that make setup and operation a breeze.



REAR PANEL CONNECTIONS

PRODUCT HIGHLIGHTS

- Custom-designed 12-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- **Power:** 1,300W Peak / 650 RMS
- **Frequency response:** 50Hz - 20kHz (-10)
  60Hz - 20kHz (-3)
- **Max SPL:** 127 dB
- **Dispersion:** 100° H x 60° V
- **Audio I/Os:** 2 XLR Combo, 1 XLR passthrough
- **Advanced dbx DSP:**Automatic Feedback Suppression, ducking, 100ms speaker delay, parametric EQ
- Built-in 3-channel digital mixer
- Color backlit LCD screen provides easy access to functions
- Universal JBL Pro Connect app control
- Bluetooth 5.0 streaming and control
- Durable polypropylene cabinet and metal grille
- Two ergonomic handles simplify transport
- Built-in pole mount and optional EON700 Universal Yoke Mount expand system configuration options
- Stackable cabinets for easy storage
- **Net Weight:** 14.5 kg (32 lbs.)

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System Type	12IN Powered Loudspeaker
Woofer Model	712G
Woofer Size	12"
Woofer Magnet	Ferrite
Woofer Voice Coil	2"
Tweeter Model	2414H Compression Driver
Tweeter Size	1''
Tweeter Magnet	Neodymium
Transducer Impedence	LF 4ohm rated, HF 8ohm rated
Max SPL	127dB @1m/4Pi
Freq Range -10	50Hz - 20kHz
Freq Range -3	60Hz - 20kHz
Hor Dispersion	100°
Vert Dispersion	60°
Power Rating	1300W peak / 650 RMS
AC Power Input	100V-120V or 220V-240V

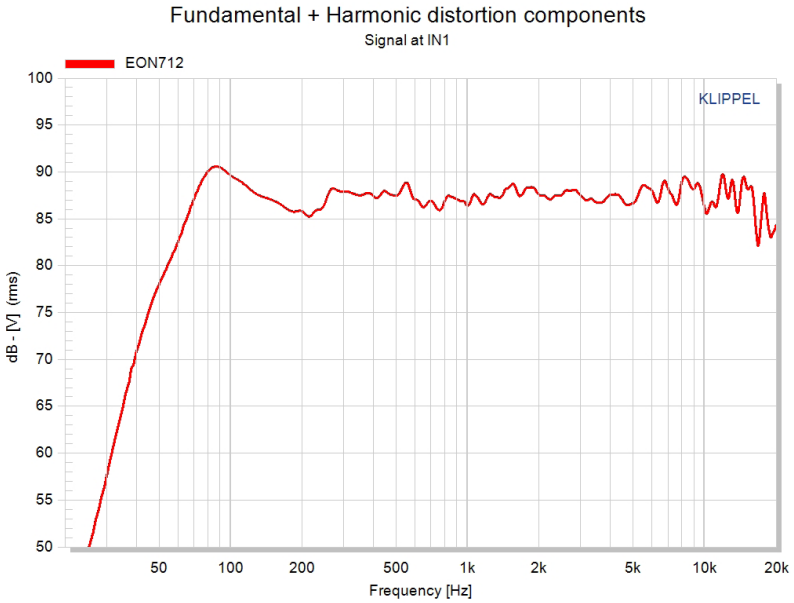
Cooling	Passive
LED Indicators	1 Power LED, 1 Limit LED, 1 Front LED, 2 Signal/SSM LEDs
Input Impedence	50k/100k un-balanced/balanced
Input Gain	-∞ to +36db
Crossover Freq	2 kHz
I/O	2 XLR Combo Jacks / BT
	1 XLR M Thru
Cabinet	PP+10% Talc
Grille	16GA perforated steel with acoustically transparent black cloth backing
Suspension/ Mount	4 M10 Suspension points, 36mm Pole Socket, universal yoke bracket holes
Handles	2, cable channel on bottom
Net Weight	14.6kg (32.19 lbs.)
Gross Weight	18.4kg (40.57 lbs.)
Product Dims	**HxWxL** 670x381x328mm (26.38x15.0x12.91 in.)
Shipping Dims	**HxWxL** 684x490x430mm (26.93x19.29x16.93 in.)

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FREQUENCY RESPONSE



PRODUCT DIMENSIONS



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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