

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 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	Cooling	Passive
Woofers Model	712G	LED Indicators	1 Power LED, 1 Limit LED, 1 Front LED, 2 Signal/SSM LEDs
Woofers Size	12"	Input Impedance	50k/100k un-balanced/balanced
Woofers Magnet	Ferrite	Input Gain	-∞ to +36db
Woofers Voice Coil	2"	Crossover Freq	2 kHz
Tweeter Model	2414H Compression Driver	I/O	2 XLR Combo Jacks / BT
Tweeter Size	1"		1 XLR M Thru
Tweeter Magnet	Neodymium	Cabinet	PP+10% Talc
Transducer Impedance	LF 4ohm rated, HF 8ohm rated	Grille	16GA perforated steel with acoustically transparent black cloth backing
Max SPL	127dB @1m/4Pi	Suspension/ Mount	4 M10 Suspension points, 36mm Pole Socket, universal yoke bracket holes
Freq Range -10	50Hz - 20kHz	Handles	2, cable channel on bottom
Freq Range -3	60Hz - 20kHz	Net Weight	14.6kg (32.19 lbs.)
Hor Dispersion	100°	Gross Weight	18.4kg (40.57 lbs.)
Vert Dispersion	60°	Product Dims	HxWxL 670x381x328mm (26.38x15.0x12.91 in.)
Power Rating	1300W peak / 650 RMS	Shipping Dims	HxWxL 684x490x430mm (26.93x19.29x16.93 in.)
AC Power Input	100V-120V or 220V-240V		

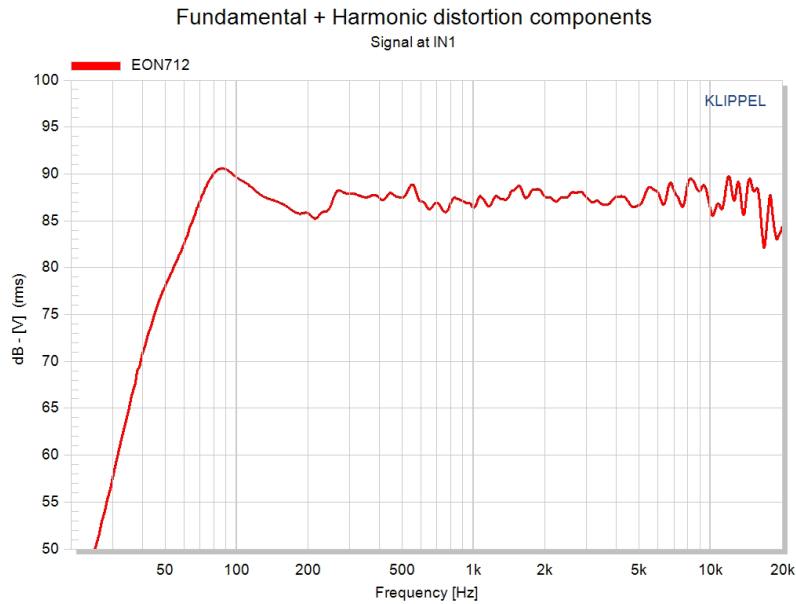
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FREQUENCY RESPONSE ■



PRODUCT DIMENSIONS ■



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