

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

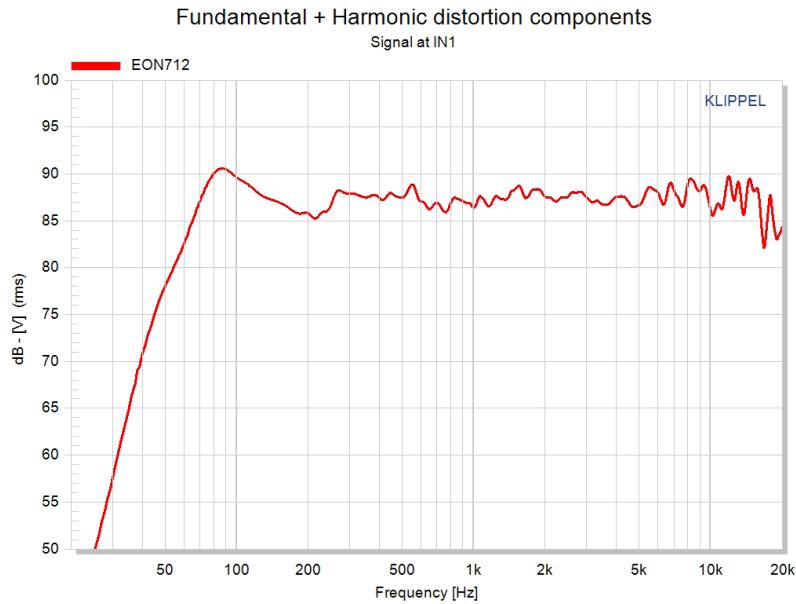
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### FREQUENCY RESPONSE ■



### PRODUCT DIMENSIONS ■



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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