EON710

10-inch Powered PA Speaker with Bluetooth

SPEC SHEET



OVERVIEW

The JBL EON710 10-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 10-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- **Power:** 1,300W Peak / 650W RMS
- **Frequency response:** 52Hz - 20kHz (-10)
  65Hz - 20kHz (-3)
- **Max SPL:** 125 dB
- **Dispersion:** 110° 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
- Ergonomic handle simplifies transport
- Built-in pole mount and optional EON700 Universal Yoke Mount expand system configuration options
- Stackable cabinets for easy storage
- **Net Weight:** 11.9 kg (26.2 lbs.)
- **Shipping Weight:** 15 kg (33 lbs.)

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SPECIFICATIONS

System Type	10IN Powered Loudspeaker
Woofer Model	710G
Woofer Size	10"
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	125dB @1m/4Pi
Freq Range -10	52Hz - 20kHz
Freq Range -3	65Hz - 20kHz
Hor Dispersion	110°
Vert Dispersion	60°
Power Rating	1300W peak / 650 RMS
AC Power Input	100V-120V or 220V-240V
Cooling	Passive

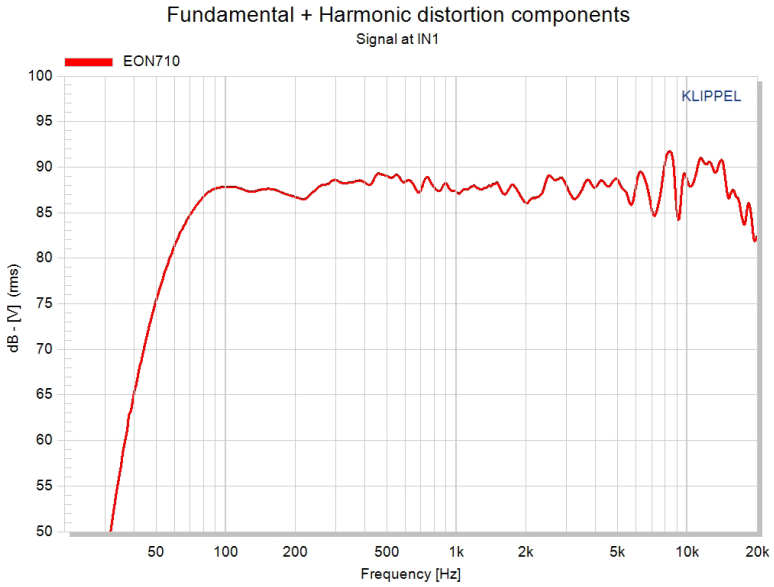
LED Indicators	1 Power LED, 1 Limit LED, 1 Front LED, 2 Signal/SSM LEDs
Input Impedence	50k/100k un-balanced/balanced
Input Gain	-∞ to +36db
Crossover Freq	2 kHz
I/O	2 XLR Combo Jacks / BT
	1 XLR M Thru
Cabinet	PP+10% Talc
Grille	16GA perforated steel with acoustically transparent black cloth backing
Suspension/ Mount	4 M10 Suspension points, 36mm Pole Socket, universal yoke bracket holes
Handles	1, Cable channel on bottom
Net Weight	12kg (26.46 lbs.)
Gross Weight	15.2kg (33.51 lbs.)
Product Dims	**HxWxL** 587x332x305mm (23.11x13.07x12 in.)
Shipping Dims	**HxWxL** 606x439x407mm (23.86x17.28x16.02 in.)

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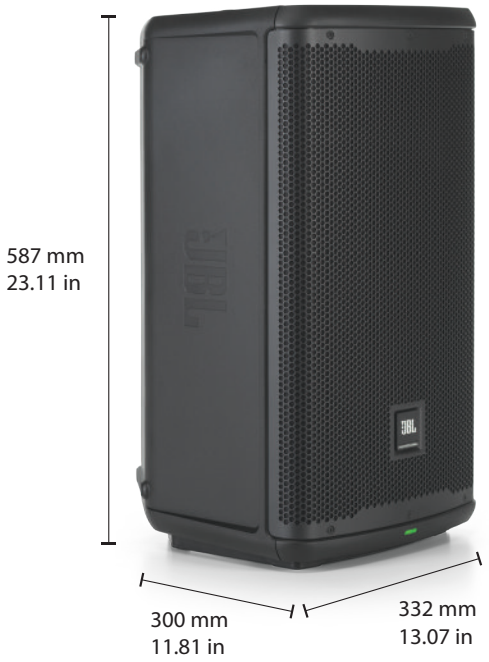
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FREQUENCY RESPONSE



PRODUCT DIMENSIONS



HARMAN Professional 8500 Balboa Blvd. Northridge, CA 91329 USA

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