

EON712

12-inch Powered PA Speaker with Bluetooth



OVERVIEW ■

The **JBL EON712** 12-inch loudspeaker, part of JBL's new EON700 Series of powered PAs, brings pro-grade power and unprecedented versatility 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.

The EON700 line, which includes the 10-inch EON710, the 12-inch EON712, the 15-inch EON715 powered PA speakers and the 18-inch EON718S subwoofer, delivers superior coverage and stunning fidelity out of the box, thanks to upgraded custom JBL drivers and horns. These systems are ideal for supporting any mid-sized indoor or outdoor event with loud, clear sound, powered by 1,300 (full-range speakers) or 1,500 (subwoofer) watts of clean, efficient amplification.

Dial in perfect system sound in an instant with a built-in 3-channel mixer and dbx DriveRack Inside technology, featuring Automatic Feedback Suppression, 8-band output EQ and optimized use-case presets. Access functions quickly and easily via a backlit color LCD screen or the JBL Pro Connect app.

Bluetooth 5.0 streaming, mounting options and built-in speaker delay bring even more versatility to these rugged, reliable systems that are ideal for everyone from singer/songwriters and event DJs to corporate AV providers and houses of worship.

FEATURES ■

■ **Iconic Acoustics, Superior Sound**

EON712's newly engineered acoustic package features a completely redesigned woofer, JBL's powerful 2414H compression driver and an optimized horn. It all adds up to superior JBL sound, with incredibly natural bass response and broad, even high-frequency dispersion.

■ **Unrivaled Power Performance**

The EON700 Series delivers robust sound reproduction that covers the needs of any mid-sized event, indoors or out. The EON712 is powered by 1,300 watts of ultra-efficient amplification for clean, clear sound at any volume level. And with 127 dB max SPL, you'll deliver that front-row experience all the way to the back of the room.

■ **Dial Up Great Sound Fast With Pro-Grade DSP**

Pro-grade DSP with 8-band EQ and optimized use-case presets will have you sounding your best at the push of a button. Speaking to a crowd? Ducking automatically lowers music when a mic signal is detected. Keep your stage sound clean—and your ears protected—with dbx Automatic Feedback Suppression, which stops the screech in its tracks.

■ **Connectivity and Control**

Built-in Bluetooth 5.0 audio streaming takes advantage of the latest protocol performance for decreased latency, broader range and improved audio fidelity. Two Combo inputs and an XLR passthrough round out connectivity options. Access speaker functions via an EasyNav LCD screen or use the universal JBL Pro Connect app to make adjustments from anywhere in the venue.

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FEATURES (Cont.) ■

■ Configure Your Way

The EON712's available yoke- and pole-mounting accessories expand configuration options, letting you tailor your system for music venues, corporate events or worship services. And because speakers are stackable, they're easier to store and transport.

■ Rugged and Reliable

Like every JBL speaker, the EON712 loudspeaker undergoes 100 hours of rigorous testing to ensure it will perform flawlessly and consistently in real-world conditions.

SPECIFICATIONS ■

- Custom-designed 12-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- **Power:** 1,300W
- **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
- **Pro-grade 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
- **Product Dimensions (LxWxH):**
381 x 328 x 670 mm (15 x 12.91 x 26.38 in.)
- **Shipping Dimensions (LxWxH):**
490 x 430 x 684 mm (26.93 x 19.29 x 16.93 in.)
- **Net Weight:** 14.6 kg (32.19 lbs.)
- **Shipping Weight:** 18.3 kg (40.34 lbs.)



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