### **EON715**

#### 15-inch Powered PA Speaker with Bluetooth

# PROFESSIONAL by HARMAN

#### **SPEC SHEET**



#### **OVERVIEW**

The JBL EON715 15-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 15-inch woofer
- 2414H compression driver
- Redesigned high-frequency horn
- Power: 1,300W Peak / 650 RMS
- Frequency response: 45Hz 20kHz (-10) 55Hz - 20kHz (-3)
- Max SPL: 128 dB
- Dispersion: 90° 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 components are easy to store
- Net Weight: 16.9 kg (37.3 lbs.)

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#### **SPEC SHEET**

#### **SPECIFICATIONS** ■

| System Type             | 15IN Powered Loudspeaker     |
|-------------------------|------------------------------|
| Woofer Model            | 715G                         |
| Woofer Size             | 15"                          |
| Woofer Magnet           | Ferrite                      |
| Woofer Voice Coil       | 2"                           |
| Tweeter Model           | 2414H Compression Driver     |
| Tweeter Size            | 1"                           |
| Tweeter Magnet          | Neodymium                    |
| Transducer<br>Impedence | LF 4ohm rated, HF 8ohm rated |
| Max SPL                 | 128dB @1m/4Pi                |
| Freq Range -10          | 45Hz - 20kHz                 |
| Freq Range -3           | 55Hz - 20kHz                 |
| Hor Dispersion          | 90°                          |
| 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/<br>SSM LEDs            |
| Input Impedence  | 50k/100k un-balanced/balanced   |
| Input Gain       | -∞ to +36db   |
| Crossover Freq   | 1.9 kHz   |
| 1/0              | 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       | 17kg (37.48 lbs.)   |
| Gross Weight     | 21.5kg (47.40 lbs.)   |
| Product DIMs     | <b>HxWxD</b> 716x438x358mm (28.19x17,24x11,09 in.)                      |
| Shipping DIMs    | <b>HxWxD</b> 738x543x458mm (29.06x21.38x18.03 in.)                      |