

JBL EON610 10" Active PA Speaker

Specifications

- **System Type:** Self-powered, 10" two-way bass-reflex loudspeaker
- **Maximum SPL:** 124dB
- **Frequency Range:** 52Hz - 20kHz (-10dB)
- **Frequency Response:** 60Hz - 20kHz (+/-3dB)
- **Amplifier Design:** Class-D
- **Power Rating:**
 - **Peak:** 1000W (700W LF + 300W HF)
 - **Continuous:** 500W (350W LF + 150W HF)
- **Input Impedance:** 20k Ohms (balanced)
- **Line Input Gain:** Infinity to 26.8dBu
- **Mic Input Gain:** Infinity to 29dBu
- **Maximum Input Level:**
 - **Line:** +14dBu
 - **Mic:** -4dBu
- **Connectors:**
 - 2 x Balanced XLR-1/4" combo
 - 1 x Male XLR loop thru out
- **LED Indicators:**
 - Front Power LED (Defeatable, white)
 - Rear Power LED (blue)
 - Bluetooth (blue)
 - EQ+ (green)
 - Preset (green)
 - Signal (green)
 - Limit (orange)
- **LF Driver:** 1 x JBL 610H 254mm (10") woofer
- **HF Driver:** 1 x JBL 2414H-1 25.4mm (1") polymer diaphragm, neodymium compression driver
- **Coverage Pattern:** 110° x 60°
- **Crossover Frequency:** 1.8kHz
- **Enclosure:**
 - **Material:** Polypropylene
 - **Colour:** Black
 - **Monitor Angle:** Both sides
 - **Suspension and Mounting:**
 - 35mm pole socket
 - 3 x M10 suspension points
 - **Handles:** 4
 - **Grille:** Powder coated, Obsidian, perforated steel with acoustically transparent black cloth backing
- **Cooling:** Passive
- **AC Power Input:** 230-240VAC, 50/60Hz
- **AC Power Consumption:**
 - **1/8 Power:** 1.14A (max.)
 - **1/4 Power:** 1.71A (max.)
 - **1/3 Power:** 2.03A (max.)
- **Dimensions:** 558mm x 322mm x 295mm / 21.968" x 12.677" x 11.614" (H x W x D)
- **Weight:** 11.79kg / 26lbs