

## JBL EON15 G2 Portable Powered Speaker System

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Rentex Product No. SPK0300



Mfr Part No. JBL EON15G2

The EON15 G2 is one of the most successful and influential professional speaker systems ever. Its 15" Differential Drive low frequency driver with neodymium magnet makes it light weight and reduces distortion. It has 3 inputs, a balanced loop/mix output and 300 watt low frequency and 100 watt high-frequency amplifiers.

## Features

- 15" Differential Drive low-frequency driver
- Balanced loop-through / mix output
- 300 watts low-frequency and 100 watts high-frequency (bi-amplified) - actual power delivered to the drivers.
- Built in 3-input mixer. One balanced mic / line input, two balanced 1/4" phone line-level inputs. Two-band equalization.

## Detailed Specifications

<b>Freq. Range (-10 dB)</b>	39Hz - 18 kHz	<b>Crossover Frequency</b>	1.5kHz
<b>Freq. Response (±3 dB)</b>	42Hz - 17 kHz	<b>Loop/Mix Out</b>	XLR/M, balanced
<b>Horiz. Coverage (-6 dB)</b>	90° Nominal	<b>Limiting</b>	Low frequency amplifier controlled by dynamic filter
<b>Vert. Coverage (-6 dB)</b>	60° Nominal	<b>AC Input</b>	110 - 230 VAC, 50 - 60 Hz., 175 watts rating per UL, detachable IEC power cable
<b>Rated Maximum SPL</b>	129 dB,@ 1 m (3.3 ft)	<b>EQ</b>	High Frequency Shelving, ±15 dB @ 5 kHz Low Frequency Shelving, ±15 dB @ 120 Hz.
<b>LF Driver</b>	Integral frame with one 15½ (380 mm) driver, dual neodymium magnet, 2½ differential drive voice-coil.	<b>Weight</b>	46.0 lbs
<b>HF Driver</b>	JBL 2418H-1 1½ (throat diameter) compression driver with 1.75½ diameter titanium diaphragm. Ferro-fluid cooled.	<b>Dimensions</b>	27.0 x 17.0 x 17.5 inches (H x W x D)
<b>Amplifier Power LF</b>	300 watts @ low-frequency driver impedance		
<b>Amplifier Power HF</b>	100 watts @ high-frequency driver impedance		
<b>Input 1 Sensitivity</b>	-44 dBu to -22 dBu for rated output (Mic/Line switch in MIC position) -12 dBu to +20 dBu for rated output (Mic/Line switch in LINE position)		
<b>Input 2 &amp; 3 Sensitivity</b>	-18 dBu to +20 dBu for rated output		
<b>Output Level</b>	+20 dBu (peak), Loop/Mix switch in MIX position		
<b>Input 1</b>	XLR/F, balanced		
<b>Input 2 &amp; 3</b>	1/4" Phone, balanced (TRS)		