Application:

Live sound reinforcement, speech, vocals, and music playback in entertainment, A/V, and institutional venues – especially when ease of use, audio quality and portability are important factors.

Amplification, mixing, and monitoring for electronic and electro-acoustic instruments.

Key Features:

- The second generation of one of the most successful and influential professional speaker systems ever.
- 10" Differential Drive® low frequency driver with neodymium magnet for light weight and reduced distortion.
- 1" JBL compression driver with titanium diaphragm and ferro-fluid cooling.
- 125 watt low-frequency and 50 watt high-frequency (bi-amplified) amplifiers – Actual power delivered to the drivers.
- Three inputs. One balanced, mic/line selectable input and one dual-channel, 1/4" TRS phone line-level input.
- Balanced loop/mix output. “Daisy-chain” additional EON speakers or send the mixed output to a mixing console.
- 60° x 90° (nominal) constant directivity horn.
- Thermomaster® Total Thermal Management System®. A single piece, cast-aluminum baffle integrates the woofer frame, horn, and amplifier heat sink. Air movement in the finned ports dissipates heat – no internal or external cooling fans are required.
- Rugged, lightweight, black co-polymer enclosure.
- Integral 35 mm pole mount receptacle with securing thumb screw.
- Multi-angle enclosure for front of house or stage monitor application.
- For more low-frequency power and performance, add the EONSUB G2.

Specifications

- Freq. Range (-10 dB): 65 Hz - 18 kHz
- Freq. Response (±3 dB): 90 Hz - 16 kHz
- Horz. Coverage (-6 dB): 90° Nominal
- Vert. Coverage (-6 dB): 60° Nominal
- Rated Maximum SPL: 117 dB, @ 1 m (3.3 ft)
- Dimensions (H x W x D): 493 mm x 356 mm x 307 mm (19.4 in x 14.0 in x 12.1 in.)
- Net Weight: 10.4 kg (23 lb)
- LF Driver: Integral frame with one 10˝ (254 mm) driver, neodymium magnet, 1.5˝ Differential Drive voice coil.
- HF Driver: JBL 2412 1˝ compression driver, titanium diaphragm, ferro-fluid cooled.
- Amplifier Power LF: 125 watts @ low-frequency driver impedance.
- Amplifier Power HF: 50 watts @ high-frequency driver impedance.
- Input 1 Sensitivity:
  - Mic/Line switch in MIC position: -48 dBu to 0 dBu for rated output
  - Mic/Line switch in LINE position: -6 dBu to +20 dBu for rated output
- Input 2 & 3 Sensitivity:
  - Mic/Line switch in LINE position: -12 dBu to +20 dBu for rated output
- Output Level:
  - XLR/M, balanced: +26 dBu (max), Loop/Mix switch in MIX position
- Crossover Frequency: 2.7 kHz
- Loop/Mix Out: XLR/M, balanced
- AC Input: 110-230 VAC, 50-60 Hz, 110 watts rating per UL, detachable IEC power cable.
EON10 G2 Portable Powered Speaker System

On Axis Frequency Response

Block Diagram

Audio Panel

Available Accessories

SS2-BK     Tripod Stand
ESK10      Suspension Kit for EON 10\textdegree models
BRK10      Bracket, adapts EON 10\textdegree models to OmniMount\textsuperscript{\textregistered} brackets
EON10 BAG  Zippered, plush-lined Cordura\textsuperscript{\textregistered} carrying bag for EON 10\textdegree models
EONSUB G2  Powered Subwoofer

We are constantly improving our products so these specifications are subject to change without notice.

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Part Number: SSEON10-G2