EON[®] Series



The EON System is unlike any other system we've ever created. As a made-to-match system, all EON components are designed to give you hassle-free, professional sound quality and performance.

EON is the first professional sound system made to be truly portable. The secret behind EON's feather weight is a rare earth material called neodymium with 10 times the magnetic strength of ceramic magnets, enabling a few ounces of neodymium to replace nearly 20 pounds of conventional magnetic materials.

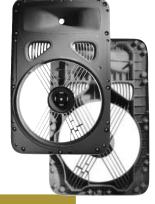
For flexibility, the EON speakers are built to work as both upright speakers and wedge monitors. With ergonomic handles and light weight, they're remarkably easy to carry. Simple to set up. And a pleasure to use.

EON 15P-1

The EON 15P-1 is a two-way powered speaker system which incorporates a discrete 130 watt power amplifier for low frequencies and a 50 watt power amplifier for the high frequency driver in a light weight rugged enclosure. Designed for multi-purpose usage, the EON 15P-1 may be driven from a mixer or single microphone.

The EON 1500 features the same combination of light weight, portability and great sound as the other EON speakers, but is designed for use with a powered mixer or external amplifier. EON 1500 features proven JBL components like our liquid cooled compression driver and SonicGuard™ protection. EON 1500's unique design allows you to use them as a main speaker, tripod mounted or a floor monitor. The EON 1500 accepts a 1/4" phone jack or Speak-On input connection wired in parallel for ease of hookups.

> **EON speakers feature** a die cast aluminum baffle for superior heat dissipation and component integration



ESPECIFICATIONS 1

SYSTEM TYPE **FREQUENCY RANGE FREQUENCY RESPONSE** MAXIMUM SPL @ 1 m POWER CAPACITY NOMINAL IMPEDANCE SENSITIVITY: 1 W. 1 m TRANSDUCERS: LF **DISPERSION ANGLE POWER AMP: LF** HF DIMENSIONS $(H \times W \times D)$

EON 15P-1 Powered Two-way System 47 Hz - 18 kHz (-10 dB) 60 Hz - 17 kHz (-6 dB) 127 dB, 1 m 50/130 W (Internal) (Internally bi-amped) (Internally bi-amped) 380 mm (15 in) 44 mm (1¾ in) 90° H x 60° V 130 W. 0.1% THD 50 W. 0.1% THD 686 x 430 x 444 mm 27 x 17 x 17.5 in NET WEIGHT (each) 21 kg (47 lbs)

EON 1500 Two-way Speaker System 55 Hz - 16 kHz (-10 dB) 70 Hz - 16 kHz (-6 dB) 128 dB, 1 m 225 W 8 ohms 98 dr SPI 380 mm (15 in) 44 mm (1¾ in) 90° H x 60° V N/A N/A 686 x 430 x 444 mm 27 x 17 x 17.5 in 17.24 kg (38 lbs)

CKEY FEATUR

- PURE TITANIUM DIAPHRAGM **COMPRESSION DRIVERS**
- **♦** THERMOMASTER® TOTAL THERMAL MANAGEMENT SYSTEM®
- **PROPRIETARY DIFFERENTIAL DRIVE® LOW** FREQUENCY TRANSDUCERS
- ATTACHMENT POINTS FOR FIXED-ANGLE AND ADJUSTABLE MOUNTING BRACKETS
- **O** RUGGED, LIGHT WEIGHT POLYPROPYLENE **ENCLOSURE**
- **INTEGRAL 35 MM POLE MOUNT** RECEPTACLE
- ERGONOMICALLY DESIGNED HANDLES

