



RANGE OF PRODUCTS

ES Professional Loudspeaker Systems

DESCRIPTION

ES-15, TWO WAY PASSIVE LOUDSPEAKER

FEATURES

- 2Way Full Range
- Electronically Controlled
- Cabinet made from polypropylene and special high-tech material in large injection mold.
- 15" woofer with 50mm voice coil
- Heavy duty protective grill
- Special high frequency protection
- Rotatable 90°x60° dispersion horn
- Arrayable vertically and horizontally

The MK-15 loudspeaker system is a compact device designed to perform in a wide range of public address and sound reinforcement applications. It is a 2Way passive system consisting of one proprietary 15 inch low frequency drivers and a high frequency driver with a 90x60 degrees horn, housed in a vented enclosure.

The enclosure is black and fitted with two M8 screws on top and bottom, and one M8 screws on each side. The front of the speaker is protected by a heavy duty expanded metal grill.

The MK-15 loudspeaker is designed to operate with the P 211 MK - E processor unit which contains speaker sense, drivers protection, amplitude and phase response alignment circuitry, optimized for the loudspeaker.

The P211 MK - E processor, allows the loudspeaker to be operated at full capacity with maximum fidelity and reliability.

IDEAL FOR

- Pubs,
- Clubs, Discos,
- Restaurants,
- Conference rooms,
- Multimedia,
- Malls

PROFESSIONAL LOUDSPEAKER SYSTEMS

TECHNICAL DATA

Frequency response
50 - 18'000 Hz ± 3dB

Sensitivity
98 dB 1W / 1m.

Maximum SPL
Continuous 123dB, Peak 129dB

Power Handling
Continuous 400 W / 8 Ω
Peak 800 W / 8 Ω



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RANGE OF PRODUCTS

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SPECIFICATIONS

ES-15 2Way passive loudspeaker

MK-10 2Way passive Compact Full Range

<i>Frequency response (1)</i>	50 - 18'000 Hz ± 3dB
<i>Maximum SPL (2)</i>	continuous 123 dB - peak 129 dB
HF Distribution pattern	
<i>Horizontal / Vertical</i>	90° (-6dB points) / 60° (-6dB points), 1KHz
Transducers	
<i>Low frequency</i>	1 x 15" cone driver AP 12 - 8Ω, 400W
<i>High frequency</i>	1 x 1.5" high frequency driver, AP HFD 02 - 8Ω, 50W
<i>Crossover</i>	LO: 1,5KHz 18 dB / octave, HI: 1,5KHz 18 dB / octave
<i>Nominal impedance</i>	8Ω
<i>Enclosure</i>	0,02 m3, vented
<i>Size / Weight</i>	49,5 x 72 x 36,5 cm (W x H x D) / 23.5 Kg.
<i>Finish</i>	black
<i>weather resistance</i>	IEC 529 IP 44 temperature and UV
<i>optional</i>	100-V line (TRANSFORMER)

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