

HORN LOUDSPEAKERS

HQ Voice Evacuation Plastic Horn Loudspeakers

EN54-24 certified

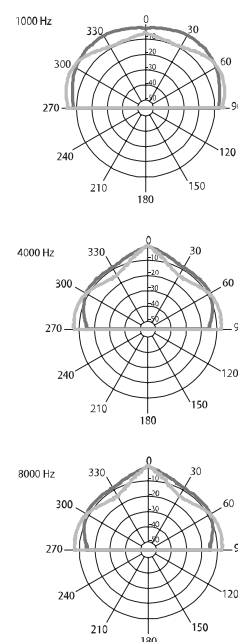
HQ 15EN robust high SPL outdoor horn loudspeaker certified according to EN54-24 standard

HQ 15EN

HQ 15EN improved quality plastic horn speakers with extremely high SPL and a powerful middle range frequency response. Well suited for indoor and outdoor installation. For voice evacuation and paging systems.
 With U-mounting bracket. Conforms EN54-24 standard.



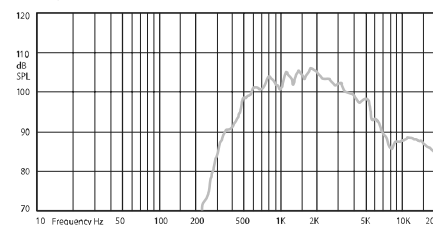
HORIZONTAL / VERTICAL POLAR DIAGRAMS



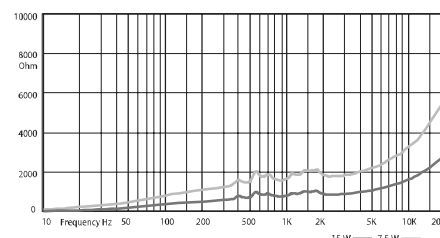
Technical Specifications	HQ 15EN
Rated power	15 W
Transformer power taps	15 W - 7.5 W
Transformer impedance	666 Ω - 1.3 kΩ
Sensitivity	89 dB (1 W / 4 m)
Maximum SPL	100 dB (Pmax / 4 m)
Frequency response	380 Hz - 10 kHz
Dispersion at 500 Hz (1 W / 4 m)	360° (H), 360° (V)
Dispersion at 1000 Hz (1 W / 4 m)	150° (H), 135° (V)
Dispersion at 2000 Hz (1 W / 4 m)	83° (H), 64° (V)
Dispersion at 4000 Hz (1 W / 4 m)	40° (H), 41° (V)
Protection	IP 66
Dimensions	232 mm x 222 mm x 163 mm
Weight	1.42 kg
Material	ABS plastic, U type steel bracket
Colour	White (RAL 9016)



FREQUENCY RESPONSE



IMPEDANCE



* Active Equalizer Applied: YES. All SPL tests are performed in a anechoic chamber.

630 Hz	800 Hz	5000 Hz	6300 Hz	8000 Hz	10000 Hz
+8 dB	+3 dB	+3 dB	+3 dB	+12 dB	+6 dB