

HORN LOUDSPEAKERS

HQ Plastic Horn Loudspeakers

HQ - reliable and powerful outdoor horn loudspeaker.

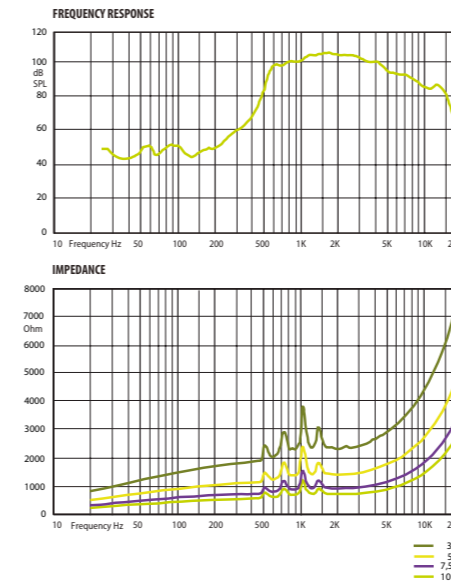
HQ10, HQ15 & HQ30

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.

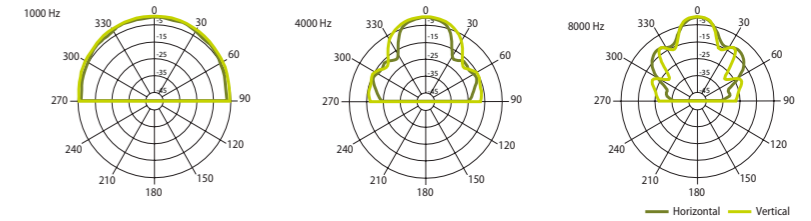


Technical Specifications	HQ 10	HQ 15	HQ 30
Rated power	10 W	15 W	30 W
Transformer power taps	10 W - 5 W	15 W - 7,5 W	30 W - 15 W
Sensitivity	103 dB (1 W/1 m)	105 dB (1 W/1 m)	105 dB (1 W/1 m)
Maximum SPL	116 dB (Pmax/1 m) at 1412 Hz	117 dB (Pmax/1 m) at 1815 Hz	120 dB (Pmax/1 m) at 1249 Hz
Frequency response	500 Hz – 8 kHz	400 Hz – 5 kHz	400 Hz – 6 kHz
Dispersion at 1000 Hz	140° (H), 90° (V)	140° (H), 90° (V)	140° (H), 90° (V)
Protection	IP 65	IP 66	IP 66
Dimensions	190 mm × 180 mm x 130 mm	222 mm × 162 mm x 232 mm	285 mm × 280 mm x 205 mm
Weight	1,1 kg	1,4 kg	1,8 kg
Material	Plastic horn, U type steel bracket	ABS plastic, U type steel bracket	ABS plastic, U type steel bracket
Colour	White (RAL 9018)	White (RAL 9018)	White (RAL 9018)

HQ 10

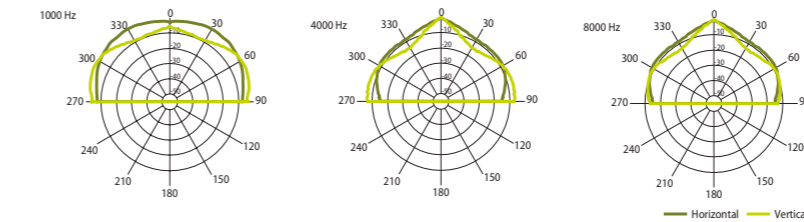


HORIZONTAL / VERTICAL POLAR DIAGRAMS

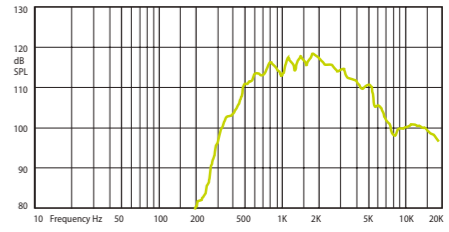


HQ 15

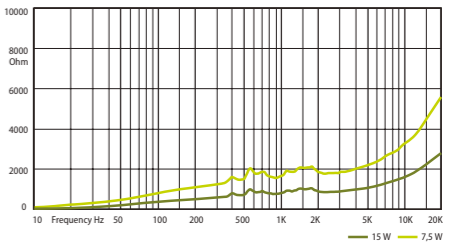
HORIZONTAL / VERTICAL POLAR DIAGRAMS



FREQUENCY RESPONSE

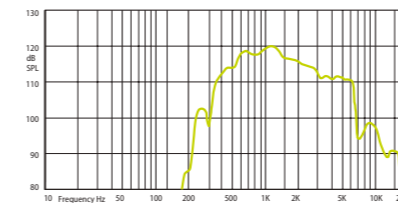


IMPEDANCE

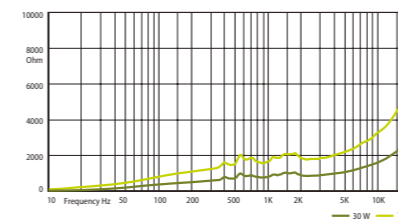


HQ 30

FREQUENCY RESPONSE



IMPEDANCE



HORIZONTAL / VERTICAL POLAR DIAGRAMS

