



The MH 60 is a high-performance horn loudspeaker engineered to overcome the limitations of traditional paging horns in voice alarm systems. While standard re-entrant horns are effective for alert tones, their narrow frequency range can compromise the clarity of spoken messages. The MH 60 solves this by integrating a true two-way system—a 6.5-inch woofer and a 1-inch dome tweeter—into a highly efficient, weatherproof horn chassis. This design provides a significantly wider frequency response, crucial for the natural and intelligible reproduction of the human voice.

The result is superior speech clarity (STI) for both emergency broadcasts and daily announcements. Built for mission-critical reliability and long-throw projection, the MH 60 is the definitive solution for outdoor and large-scale PAVA applications like theme parks, transportation platforms, and public squares where clear communication is essential for public safety.

- Engineered for powerful, long-throw voice paging and emergency announcements across wide, open areas.
- Weather-resistant to IP55, rated for sheltered outdoor sites as well as demanding indoor installations.
- High-output 97 dB sensitivity drives voice clearly through wind, distance and ambient noise.
- 100 V line taps: 60 W, 30 W, 15 W, 7.5 W.
- Discreet moulded ABS enclosure resists moisture and impact while sitting light and unobtrusive in the ceiling or on the wall.
- Compact 370 × 270 × 305 mm horn, 4.5 kg, quick to bracket-mount and aim where coverage is needed.
- Ideal for car parks, loading docks, stadiums, industrial yards and transport hubs.



MH 60



Technical Specification

	MH 60
Rated Input (RMS)	60W
Peak Power Handling	120W (Calculated)
Power Taps (100V)	60W, 30W, 15W, 7.5W
Rated Impedance	0.2k Ω , 0.3k Ω , 0.7k Ω , 1.3k Ω / 8 Ω
Frequency Response	300Hz - 18kHz
Frequency Range (-10 dB)	200Hz - 20kHz
Sensitivity (1W/1m)	97dB
Maximum Peak SPL	118dB (Calculated)
Coverage Angle	130 X 130
Speaker Component	6.5" Cone Woofer + 1" Dome Tweeter
Safety	EN IEC 62368-1
Dust & Water Protection	IP 55
Material & Finish	Horn: ABS
Mounting	3x $\varnothing$ 10mm holes with 60mm spacing
Connectors	Terminal Block
Dimensions (W x H x D)	370 x 270 x 305 mm
Weight	4.5KG