



When life safety messages must be delivered with absolute authority in extreme high-noise environments, the MH 200 is the ultimate PAVA solution. This high-output horn is engineered to produce exceptional sound pressure levels, ensuring that emergency announcements and alert tones cut through the most challenging ambient noise found in industrial plants, large stadiums, and busy transportation hubs. At its core, a powerful 12-inch coaxial driver, featuring a 1-inch high-frequency tweeter, delivers a coherent, full-range signal with outstanding vocal intelligibility. Housed

in a rugged, IP65-rated all-weather enclosure, the MH 200 is built for uncompromising reliability in the harshest conditions. For applications where sheer acoustic power is paramount to ensuring a message is heard and understood, the MH 200 delivers the performance required for effective mass notification and safe evacuation.

- Engineered for powerful, long-throw voice paging and emergency announcements across wide, open areas.
- Fully weatherproof to IP65, ready for permanent outdoor mounting and regular wash-down.
- High-output 105 dB sensitivity drives voice clearly through wind, distance and ambient noise.
- 100 V line taps: 200 W, 100 W, 50 W.
- Lightweight moulded polypropylene enclosure resists corrosion and knocks while staying light and quick to install.
- Compact 410 × 443 × 410 mm horn, 20 kg, quick to bracket-mount and aim where coverage is needed.
- Ideal for car parks, loading docks, stadiums, industrial yards and transport hubs.



MH 200

Technical Specification

	MH 200
Rated Input (RMS)	200W
Peak Power Handling	400W (Calculated)
Power Taps (100V)	200W, 100W, 50W
Rated Impedance	0.05kΩ, 0.1kΩ, 0.2kΩ / 8Ω
Frequency Response	80Hz - 18kHz
Frequency Range (-10 dB)	60Hz - 20kHz
Sensitivity (1W/1m)	92dB / 105dB
Maximum Peak SPL	118dB / 131dB (Calculated)
Coverage Angle (at 1kHz)	180°
Speaker Component	12" Bass Driver + 1" Treble Driver
Safety	EN IEC 62368-1
Dust & Water Protection	IP65
Material & Finish	Shell: PP+ Barium, Grille: Aluminum
Mounting	Set Swinging (3x Ø10mm holes, 100mm distance)
Connectors	4-bit wiring terminals
Operational Temperature	-25°C to +55°C
Storage Temperature	-40°C to +70°C
Relative Humidity	≥95%
Dimensions (W x H x D)	410 x 443 x 410 mm
Weight	20 kg