



HARP SERIES MH8

Professional 100V Line Outdoor Speaker for Clear Voice Announcements

CSC Audio MH8 is a Weatherproof Column Horn Speaker designed for clear and powerful voice announcements across indoor and outdoor environments. Featuring dual 5-inch weather-sealed transducers, re-entrant flare technology and a 100V line transformer with multiple power taps, the MH8 provides reliable speech intelligibility and wide-area coverage for professional public address applications.

MH8 is Engineered for high-intelligibility outdoor public address; this commercial loudspeaker combines crisp voice projection with rugged, all-weather durability. Loaded with dual 5" weather-sealed transducers and a high 96 dB sensitivity, with a 50W RMS (200W Peak) power handling. Its tailored 140 Hz to 14 kHz frequency response cuts cleanly through ambient noise across a focused 70-degree conical dispersion.

Built to withstand severe environments, it features a UV-resistant aluminum enclosure with marine-grade stainless steel hardware. Integrated 8-ohm and multi-tap 100V transformer connections provide flexible system routing, while the heavy-duty adjustable mounting bracket ensures precise aiming and secure installation.

Clear Voice Announcements for Outdoor Applications

Built for demanding commercial and outdoor installations, the MH8 combines a UV-resistant aluminum housing, marine-grade stainless-steel hardware and an adjustable heavy-duty mounting bracket for long-term performance in challenging environments.

KEY FEATURES

- 50W RMS / 200W Peak Power Handling
- 100V Line Transformer with Multiple Power Taps
- Dual 5" Weather-Sealed Transducers
- 99 dB High Sensitivity Output
- UV-Resistant Aluminum Housing
- Marine-Grade Stainless Steel Hardware
- Weatherproof Design for Outdoor Installations
- Adjustable Heavy-Duty Mounting Bracket
- Wide Dispersion Coverage for Clear Announcements

SYSTEM APPLICATIONS

- Educational Campuses
- Commercial Complexes
- Stadiums
- Parking Areas
- Transportation Hubs
- Any Public Address

MODEL	CF 205
Type	Weather-sealed / Re-entrant Flare Speaker
Design	Weatherproof for Announcements
Power Rating (RMS)	50 W
Power handling	50W RMS / 200W Peak Power Handling
Impedance	8 ohms/ 100V Line Transformer with Multiple Power Taps
Sensitivity	96 dB
Driver	Dual 5" Weather-Sealed Transducers
Maximum SPL	116 dB
Frequency Response	140 Hz to 14khz
Dispersion Coverage	Conical 70 degree
Transducer Configuration	Dual 5", weather-sealed / re-entrant flares
Housing Material	Extruded 6063-T5 Structural Aluminum Chassis
Hardware	Marine-Grade Stainless Steel Hardware
Finish	UV-resistant Polyester Architectural Powder Coat (RAL 7035 Light Grey / White)
Grilles & Mesh	Perforated aluminum end-grilles lined with hydrophobic stainless steel micro-mesh
End-Cap Seals	Die-cast aluminum end caps with continuous EPDM O-ring compression gaskets
Internal Damping	Self-adhesive viscoelastic butyl damping pads applied to inner extrusion walls to suppress metallic panel resonance
Fasteners	316 Stainless Steel (A4-70 marine grade)
Mounting System	Adjustable Heavy-Duty Mounting Bracket
Selector Interface	Rear rotary switch or internal ceramic terminal block tap selector
Cable Connection	PG9 / M16 brass nickel-plated glands strain relief with rubber boot
Terminal Type	High-temperature ceramic 4-pin barrier block
Electrical & Wiring Interface	Selector Interface: Rear rotary switch or internal ceramic terminal block tap selector

Mid highs measured on-axis in full space @ one watt/1-meter using band-limited pink noise in the en-deavour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC Product is built to the highest standards and tested to ensure that it meets the performance criteria specified.