Datasheet

PAS-HSC200W | Ultra-Compact Coaxial All-Weather Horn Speaker







Key features

- Ultra-compact dimensions with high output capability.
- Premium quality for music applications with consistent voicing across models.
- Full frequency horn design with professional all-weather protection.
- Selectable operating modes for 70V, 100V, and 8 ohm inputs.
- IP 55 rated for reliable outdoor use.
- Available with IP and SIP Net audio integration options

Product Overview

The Macsys PAS-HSC200W series speakers are ultra-compact, high-output coaxial All-Weather Horn Speaker designed for premium music applications. They feature front-loaded low-frequency drivers housed in rugged, non-resonant enclosures for natural sound reproduction. Both models offer switchable input settings including 8 ohm, 70V, and 100V to adapt to various system configurations.

These speakers maintain consistent tonal quality across models and are protected with an IP 55 rating for all-weather outdoor use. Additional options include IP and SIP Net audio capabilities for modern networked audio systems.

Technical Specification

Feature	Details
Power Rating	25W/50W/100W/200W@100V 200W@8ohm
Maximum Power Capacity	400W
Input Types	70V/100V/8ohm
Sensitivity	103dB ± 3dB (1W/1M)
Frequency Range	70Hz-18KHz
Dispersion Angle	<90-100°
Speaker Unit	10"*1 Bass and 1"*1 Treble
Physical Dimensions	385*355*348mm
Weight	13.5KG/15KG
Enclosure Type	Ultra-compact, paintable, all-weather horn speaker
Additional Features	Switchable 70V, 100V, and 8 ohms; IP 55 for outdoor use; IP, SIP Net audio options
Certifications	CE, RoHS compliance

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