5 INCH (127 MM) WATERPROOF, 8 OHM, WIDE RANGE SPEAKER

PART #: JC5WP

Looking for a high-quality speaker for your indoor and outdoor settings? Check out MISCO's 5-inch waterproof wide-range speaker. This speaker is perfect for mass transit platforms and excels in voice communication, paging, or as an ambient background.

This speaker has a durable steel basket and an aluminum voice coil form powered by a high-energy ferrite magnet, delivering a robust sound projection. The acrylic-treated cloth cone and dust cap ensure extended durability. The intuitive four-hole mount design allows for seamless integration, whether you require front or rear flush mounting.

- High-quality sound for indoor and outdoor settings
- Ideal for mass transit platforms
- Suitable for voice communication, paging, or ambient background
- Durable steel basket and aluminum voice coil form for a robust sound projection
- High-energy ferrite magnet for powerful sound
- Acrylic-treated cloth cone and dust cap for extended durability
- Intuitive four-hole mount design for easy integration

MISCO engineers use the world's most sophisticated loudspeaker measurement systems, including the Klippel Analyzer, to maximize and confirm the speaker's design and the Klippel QC module to ensure perfect unit-to-unit consistency and reliability.



Primary Specifications

Size, Nominal (inch & mm)	5" (127 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	95
Frequency Range (Hz)	120 - 8, 000
Resonant Frequency (Fs) (Hz) +/- 15%	200

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More Specifications

Application	Commercial, Indoor, Outdoor , Transit
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.0
Program Power (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.0
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz) +/- 15%	200
Mechanical Q Factor (Qms)	5.7
Electrical Q Factor (Qes)	1.37
Total Q Factor (Qts)	1.11

Material Descriptions

Basket Type	Stamped Steel with zinc plating
Terminal Size (mm)	5.2 mm x 0.5 mm
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	284 (10.0 ounces)
Cone Body Material	Red Acrylic Treated Cloth
Cone Surround Material	Red Acrylic Treated Cloth
Spider Material	Polycotten
Dust Cap Material	Red Acrylic Treated Cloth

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