

The JC5WP-8T70 is a rugged and reliable speaker designed to deliver exceptional audio performance in transit environments. Built to withstand the toughest conditions, this waterproof speaker features a 5-inch diameter, an acrylic-treated cloth cone, and a sturdy steel frame that ensures consistent paging and clear voice communications.

This speaker is designed to cater to different audio system requirements, featuring an 8-watt, 70-volt transformer with primary taps at 8, 4, 2, 1, and 0.5 watts with color-coded lead wires. Whether at a train station, bus stop, or subway platform, the JC5WP-8T70 delivers consistent and exceptional sound quality that you can depend on.

- Waterproof and durable design
- 8-watt, 70-volt transformer with versatile tapping options
- Acrylic-treated cloth cone and sturdy steel frame for consistent paging and voice communications
- Ideal for transit environments such as trains, buses, and subway platforms

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

More Specifications

Application	Indoor, Outdoor , Transit
DC Resistance (Re) (Ω)	6.8
Program Power (W)	40

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.8
Resonant Frequency (Fs) (Hz) +/- 15%	200
Mechanical Q Factor (Qms)	4.2
Electrical Q Factor (Qes)	1.2
Total Q Factor (Qts)	0.91

Material Descriptions

Basket Type	Stamped steel
Voice Coil Diameter (mm)	25.4
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	284
Cone Body Material	Red acrylic treated cloth
Cone Surround Material	Red acrylic treated cloth
Dust Cap Material	Red acrylic treated cloth