8 INCH (203 MM) WATERPROOF, WIDE RANGE SPEAKER

PART #: JC8WP

The most durable outdoor 8" cone speaker available, this speaker can be used for voice communications and music. Its high sensitivity can make small amplifiers sound larger. The acrylic-treated cloth cone, surround, and dust cap provide additional years of projected life (depending on environment). It features an eight-hole mount design for ease of front or rear flush mounting. It can also come with a 70-volt transformer attached andmounts to a standard 8" ceiling baffle.

- Acrylic-treated cone and edge compliance
- Voice / Communications Applications
- 30 watts program power
- Aluminum voice coil form
- High Energy (HE) Ferrite magnet
- Steel Basket construction
- Available with 70 Volt Transformer

This speaker front or rear mountable.

Primary Specifications

Size, Nominal (inch & mm)	8" (203 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	94
Frequency Range (Hz)	50 - 8, 000
Resonant Frequency (Fs) (Hz) +/- 15%	99

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More Specifications

Application	Commercial, Indoor, Outdoor , Transit, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	6.8
Program Power (W)	15.0

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	6.8
Voice Coil Inductance (Le) (mH)	0
Resonant Frequency (Fs) (Hz) +/- 15%	99
Mechanical Q Factor (Qms)	4.4
Electrical Q Factor (Qes)	1.3
Total Q Factor (Qts)	1.01

Material Descriptions

Basket Type	Stamped Steel with zinc plating
Terminal Size (mm)	5.7 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
Cone Body Material	Red Acrylic Treated Cloth
Cone Surround Material	Red Acrylic Treated Cloth
Spider Material	Cotton
Dust Cap Material	Red Acrylic Treated Cloth
Net Weight (kg)	0.90

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