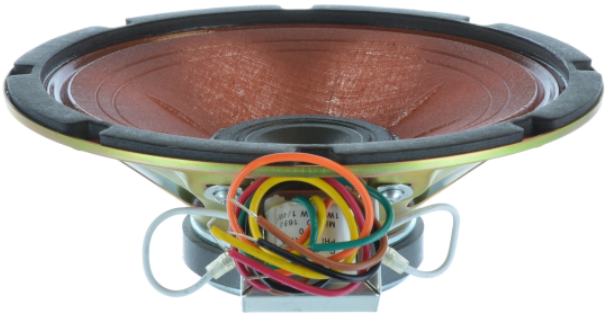
8 INCH (203 MM) WATERPROOF MUSIC AND VOICE SPEAKER, 8 OHM

PART #: JC80WP-4T70

The JC80WP-4T70 8” waterproof loudspeaker with transformer performs best in installations needing excellent sound quality and durability under tough environmental conditions. This model features a treated cloth cone and a piezo tweeter phase-coupled to the low-frequency driver to cut phase distortion and produce an extended frequency range.

- Extended range coaxial with piezo tweeter
- 8” (203 mm) basket diameter
- 15 watt, 8 ohm, 93 dB SPL
- 4 watt, 70-volt transformer
- -67°F (-55°C) to +185°F (+85°C)
- Acrylic-treated cloth cone



Primary Specifications

Size, Nominal (inch & mm)	8" (203 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	93
Frequency Range (Hz)	50 - 18, 000
Resonant Frequency (Fs) (Hz) +/- 15%	100

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More Specifications

Application	Indoor, Transit, Voice Communications
RoHS Compliant	No
DC Resistance (Re) (Ω)	8
Program Power (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	100
Total Q Factor (Qts)	0.79

Material Descriptions

Basket Type	Stamped steel
Terminal Size (mm)	5.2 mm x 0.5 mm
Voice Coil Diameter (mm)	25.78
Voice Coil Wire Material	High Temperature Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	283.5
Cone Body Material	Acrylic treated cloth
Cone Surround Material	Acrylic treated cloth
Spider Material	Cotton
Dust Cap Material	Paper composite
Net Weight (kg)	2.02



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