4 INCH (100 MM) WATER-RESISTANT MIDRANGE SPEAKER

PART #: RJC4C-8WI

This high sensitivity midrange speaker provides quality output because of its large, high-energy magnet motor system and lightweight cone. This speaker is ideal for voice communications in menu boards or paging devices. It features a black acrylic-treated surround for low distortion at higher powers.

- Midrange speaker
- 4" (100 mm) steel basket diameter
- 15 watts, 8 ohm, 92 dB SPL
- 1" copper voice coil, aluminum former
- Water resistant kevlar cone, treated cloth surround
- 10 oz. ferrite magnet, RoHS compliant

This front or rear mountable speaker. This midrange is an excellent choice for a wide variety of applications from midrange to voice communications in menu boards.



Primary Specifications

Size, Nominal (inch & mm)	4" (100 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	92
Frequency Range (Hz)	200 - 10, 000
Resonant Frequency (Fs) (Hz) +/- 15%	370

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More Specifications

Application	Arcade Gaming, Drive-Thru / Kiosk, Outdoor , Transit, Voice Communications
RoHS Compliant	Yes
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%	370
Mechanical Q Factor (Qms)	3.1
Electrical Q Factor (Qes)	2.2
Total Q Factor (Qts)	1.30

Material Descriptions

Basket Type	Stamped steel with zinc plating
Terminal Size (mm)	5.2 X 0.5
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	Water resistant Kevlar fiber paper
Cone Surround Material	Pre-Treated Black Cloth
Spider Material	Conex
Dust Cap Material	Water resistant treated paper
Net Weight (kg)	0.687







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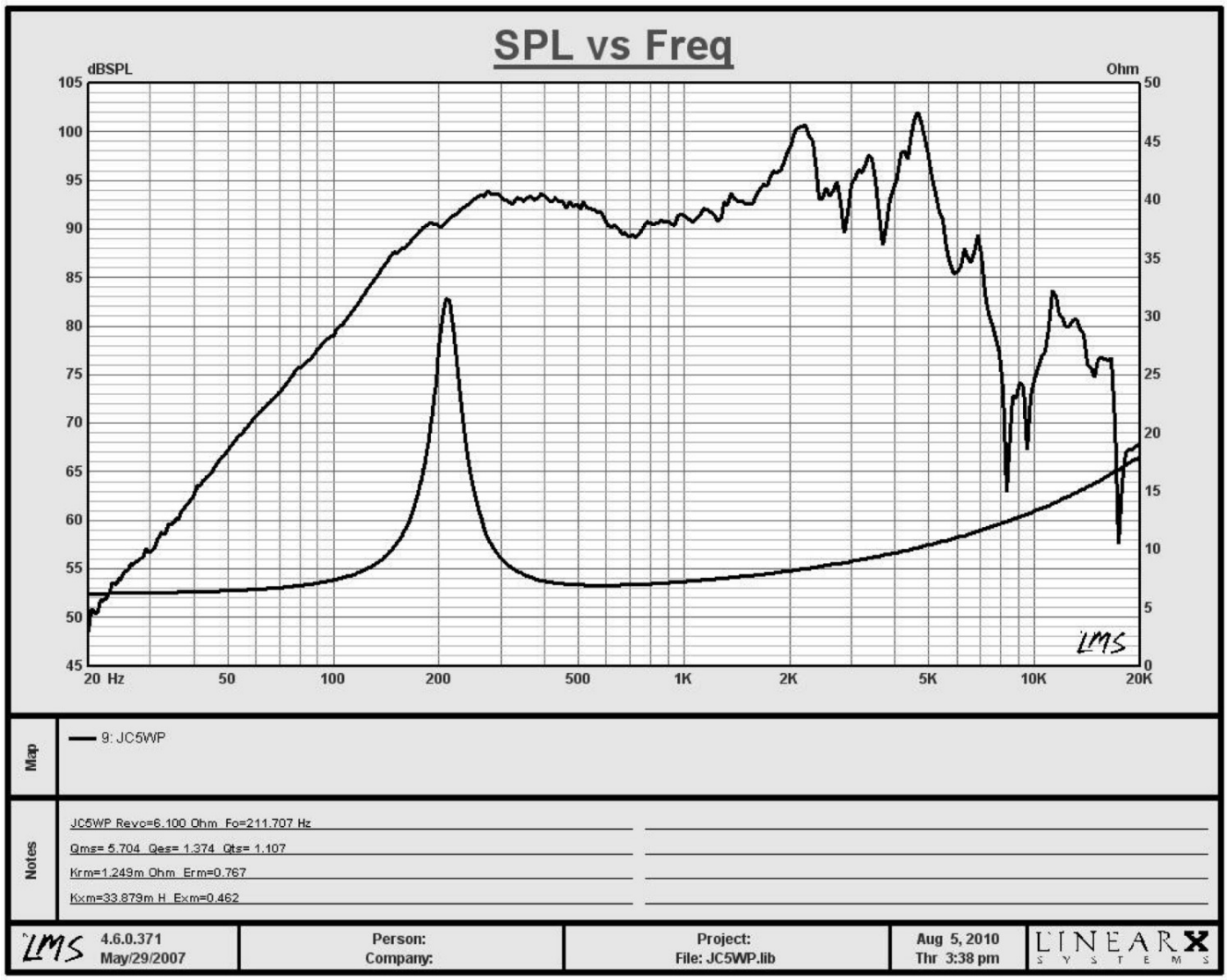
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