

Woofers



Description

Low cost general replacement woofer is ideal in a two way cabinets or as a compact sub woofer. It is perfect for a wide variety of home or auto sound applications and is ideal for either ported or sealed enclosures.

Specifications

Driver Type	: Woofer
Impedance	: 8 Ω
Operating Bandwidth	: 60Hz to 8kHz
Power Rating Nom	: 50W RMS
Sound Level SPL	: 88dB
Voice Coil Diameter	: 1 inch
Total Q Factor Qts	: 0.424
Equivalent Cas air load Vas	: 26.93 liters
Coil Inductance Le	: 0.3875 mH
Resonance Frequency Fs	: 40 Hz
DC Resistance Re	: 7.2 Ω
Mechanical Q Factor Qms	: 3.66
Electrical Q Factor Qes	: 0.4796
Magnet Type	: 16.6 OZ
Speaker Shape	: Round
Resonant Frequency	: 40Hz
Speaker Mounting	: Panel Mount
External Depth	: 76mm (2.992")
External Diameter	: 166mm (6.535")

Materials of Construction

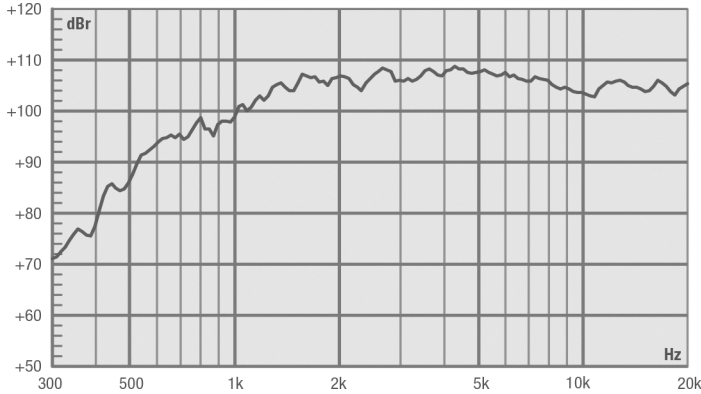
Former Material	: Polyamide
Voice Coil Material	: Aluminium
Diaphragm Material	: Titanium
Surround / Edge Termination	: Double Sinusoidal Roll Titanium
Magnet Material	: Ferrite
Connectors	: Push Button Spring Terminals
Polarity	: Positive voltage at red/positive terminal causes positive pressure at throat exit



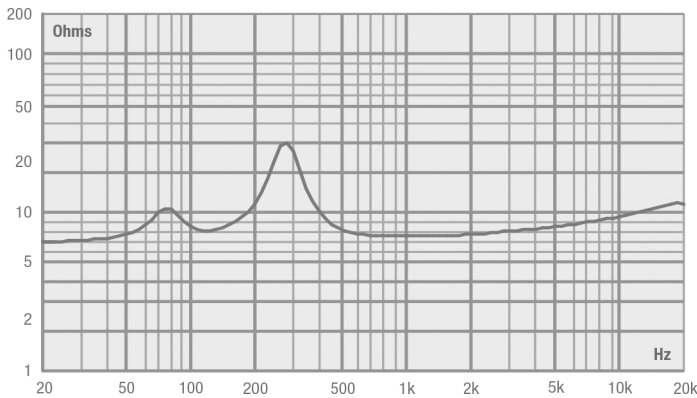
Woofers



Frequency Response Data*



Impedance



Part Number Table

Description	Part Number
Woofers with Polypropylene Cone and Rubber Surround, 6-1/2", 50W RMS at 8Ω	55-2970

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