

8" Woofer

multicomp PRO



Specifications

Dimensions	: 8" (222mm)
Impedance	: 8Ω
Input	: Max. 150W
Free Air Resonance	: 30 ±6Hz
Sensitivity	: 92±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 5000Hz
Sine Wave Test	: 10V
Weight	: 2760 grams
Life Test	: 80W, 8H, EIA white noise
Basket	: Die cast (aluminium)
Dust cap	: PPM

Voice Coil

Diameter	: 35.5mm
Length	: 11mm
Layer	: 4mm
Former Material	: Kapton
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: Carbon fibre
Surround Material	: Rubber

Magnet

Diameter	: 120mm
Height	: 20mm
Material	: Ferrite
Weight	: 848g
Gap(H)	: 8mm

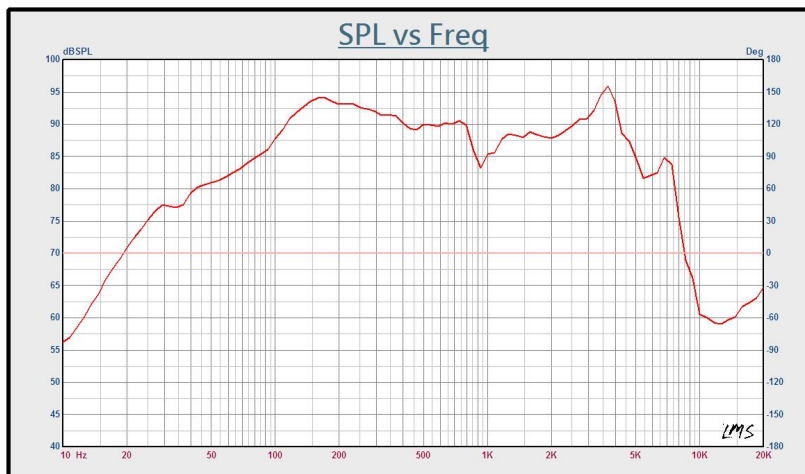
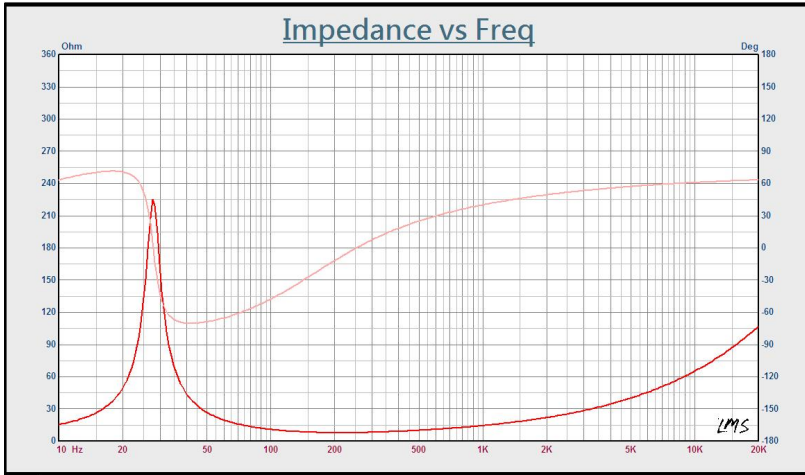
Parameters

DC Resistance	: Re: 5.9Ω
Resonance Frequency	: Fs: 27.8Hz
Maximum Impedance	: Zm: 225.1Ω
Mechanical Q Factor	: Qms: 6.716
Electrical Q Factor	: Qes: 0.18
Total Q Factor	: Qts: 0.176
Linear Displacement	: Xmax: 1.5mm
Moving Mass	: Mms: 27.73g
Equivalent Volume	: Vas: 74.7 (1)
Sensitivity	: SPL: 91.4 (δB)
Suspension Compliance	: Cms: 1.179mm/N
BL product	: Bl: 12.597 (N/A)
Driver Piston Diameter	: D: 164mm
Voice Coil Inductance	: Le(1K): 1.66mH

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Part Number Table

Description	Part Number
8" Woofer with Carbon Fibre Cone and Rubber Surround, Die Cast, 75WRMS at 8Ω	55-3550

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