

8" Woofer

multicomp PRO



Specifications

Dimensions	: 8" (220mm)
Impedance	: 8Ω
Input	: Max. 80W
Free Air Resonance	: 35 ±7Hz
Sensitivity	: 89±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 5000Hz
Sine Wave Test	: 10V
Weight	: 2450 grams
Life Test	: 40W, 8H, EIA white noise
Basket	: Die cast (Aluminium)
Dust Cap	: Paper W/ Copper ring

Voice Coil

Diameter	: 38.5mm
Length	: 21mm
Layer	: 2mm
Former Material	: Black Aluminium (BASV)
Wire Material	: Copper Clad Aluminium (CCAW)

Cone Paper

Cone Material	: Paper + Kevlar fibre
Surround Material	: Rubber

Magnet

Diameter	: 115mm
Height	: 22mm
Material	: Ferrite
Weight	: 866g
Gap(H)	: 6mm

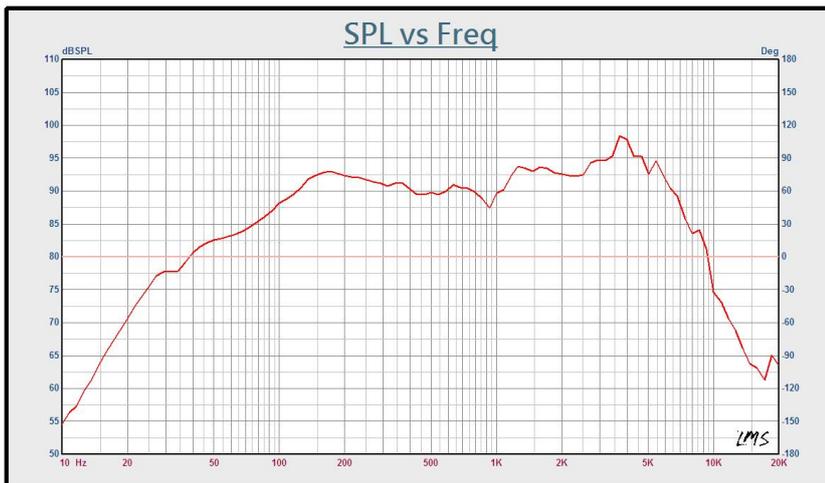
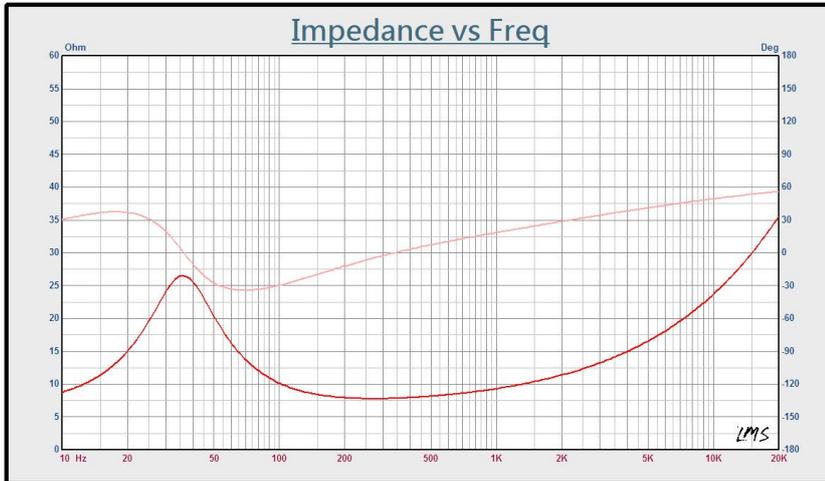
Parameters

DC Resistance	: Re: 6.4Ω
Resonance Frequency	: Fs: 36.1Hz
Maximum Impedance	: Zm: 26.5Ω
Mechanical Q Factor	: Qms: 1.309
Electrical Q Factor	: Qes: 0.424
Total Q Factor	: Qts: 0.32
Linear Displacement	: Xmax: 7.5mm
Moving Mass	: Mms: 20.94g
Equivalent Volume	: Vas: 58.85(1)
Sensitivity	: SPL: 90 (dB)
Suspension Compliance	: Cms: 0.929mm/N
BL product	: Bl: 8.465 (N/A)
Driver Piston Diameter	: D: 164mm
Voice Coil Inductance	: Le(1K): 0.91mH

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Part Number Table

Description	Part Number
8" Woofer with Paper/Kevlar Fibre Cone and Rubber Surround, 8Ω	55-5670

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