

8" Cone Woofer

multicompPRO



Specifications

Dimensions	: 8" (205mm)
Impedance	: 8Ω
Input	: Rated 60W, Max. 100W
Free Air Resonance	: 40 ±8Hz
Sensitivity	: 87±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 4000Hz
Sine Wave Test	: 10V
Weight	: 1380 grams
Life Test	: 60W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Mylar

Voice Coil

Diameter	: 35.5mm
Length	: 12.2mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: PPM
Surround Material	: Rubber

Magnet

Diameter	: 100mm
Height	: 20mm
Material	: Ferrite
Weight	: 503g
Gap(H)	: 5mm

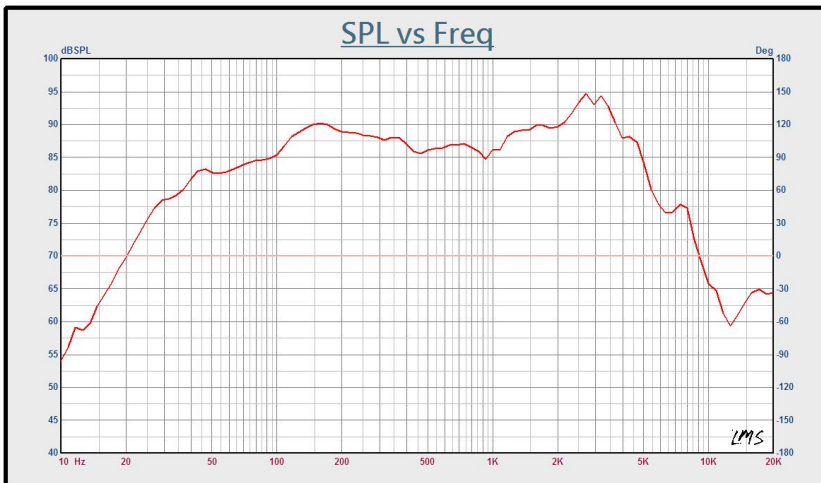
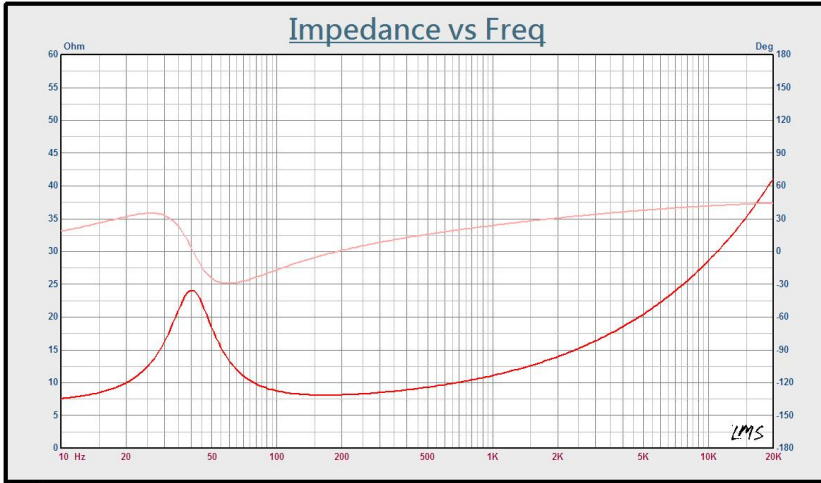
Parameters

DC Resistance	: Re: 6.7Ω
Resonance Frequency	: Fs: 40.5Hz
Maximum Impedance	: Zm: 24.1Ω
Mechanical Q Factor	: Qms: 2.095
Electrical Q Factor	: Qes: 0.828
Total Q Factor	: Qts: 0.594
Linear Displacement	: Xmax: 3.6mm
Moving Mass	: Mms: 26.18g
Equivalent Volume	: Vas: 37.4(1)
Sensitivity	: SPL: 86.6 (δB)
Suspension Compliance	: Cms: 0.59mm/N
BL product	: Bl: 7.339 (N/A)
Driver Piston Diameter	: D: 164mm
Voice Coil Inductance	: Le(1K): 1.22mH

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sg.element14.com/b/multicomp-pro

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Part Number Table

Description	Part Number
8" Cone Woofer, 8Ω	55-1190

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