

8" Polypropylene Cone Woofer

multicomp PRO



Specifications

Dimensions	: 8" (205mm)
Impedance	: 8Ω
Input	: Rated 40W, Max. 80W
Free Air Resonance	: 45 ±9Hz
Sensitivity	: 87±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 3500Hz
Sine Wave Test	: 10V
Weight	: 1280 grams
Life Test	: 40W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Cloth

Voice Coil

Diameter	: 35.5mm
Length	: 14.5mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: Clear Polypropylene
Surround Material	: Foam

Magnet

Diameter	: 100mm
Height	: 15mm
Material	: Ferrite
Weight	: 377g
Gap(H)	: 6mm

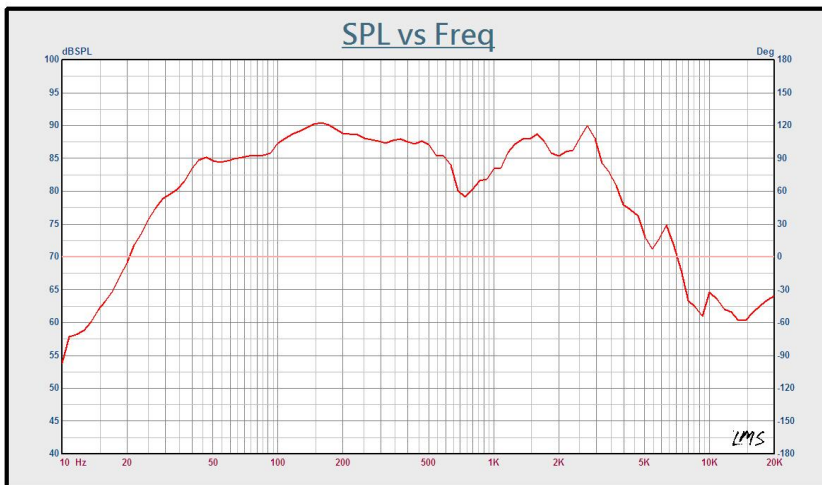
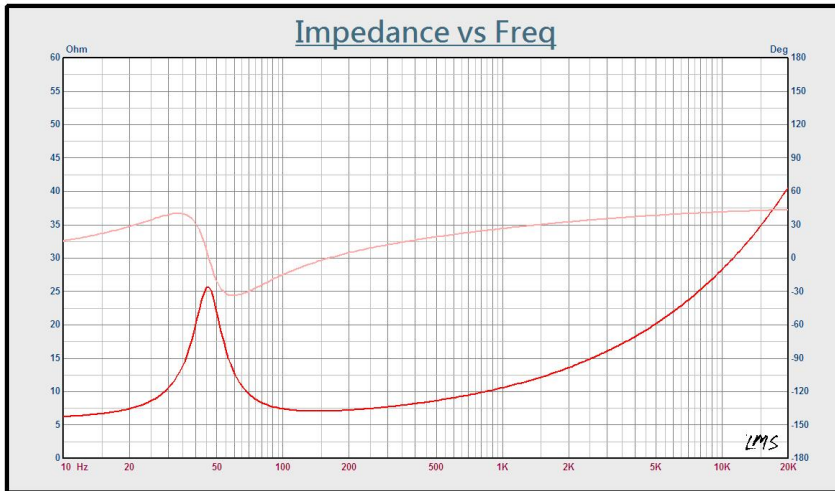
Parameters

DC Resistance	: Re: 5.7Ω
Resonance Frequency	: Fs: 45.6Hz
Maximum Impedance	: Zm: 25.7Ω
Mechanical Q Factor	: Qms: 3.39
Electrical Q Factor	: Qes: 0.993
Total Q Factor	: Qts: 0.768
Linear Displacement	: Xmax: 4.25mm
Moving Mass	: Mms: 22.37g
Equivalent Volume	: Vas: 36.14(1)
Sensitivity	: SPL: 87.3 (dB)
Suspension Compliance	: Cms: 0.543mm/N
BL product	: Bl: 6.069 (N/A)
Driver Piston Diameter	: D: 166mm
Voice Coil Inductance	: Le(1K): 1.18mH

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Part Number Table

Description	Part Number
8" Polypropylene Cone Woofer, 8Ω	55-1240

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