

5" Aluminium Cone Woofer

multicomp PRO



Specifications

Dimensions	: 5" (130.5mm)
Impedance	: 8Ω
Input	: Rated 40W, Max. 80W
Free Air Resonance	: 70 ±14Hz
Sensitivity	: 86±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 15000Hz
Sine Wave Test	: 8V
Weight	: 960 grams
Life Test	: 40W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Treated Cloth

Voice Coil

Diameter	: 25.4mm
Length	: 8mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: Aluminium
Surround Material	: Rubber

Magnet

Diameter	: 100mm
Height	: 15mm
Material	: Ferrite
Weight	: 377g
Gap(H)	: 4mm

Parameters

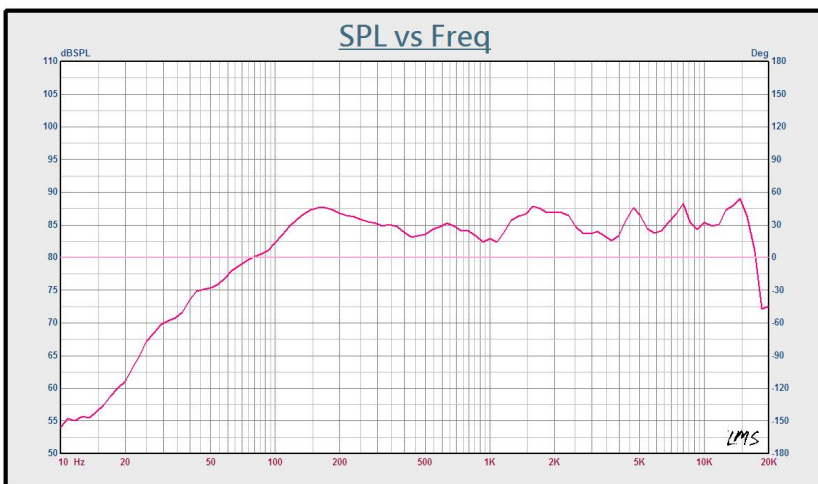
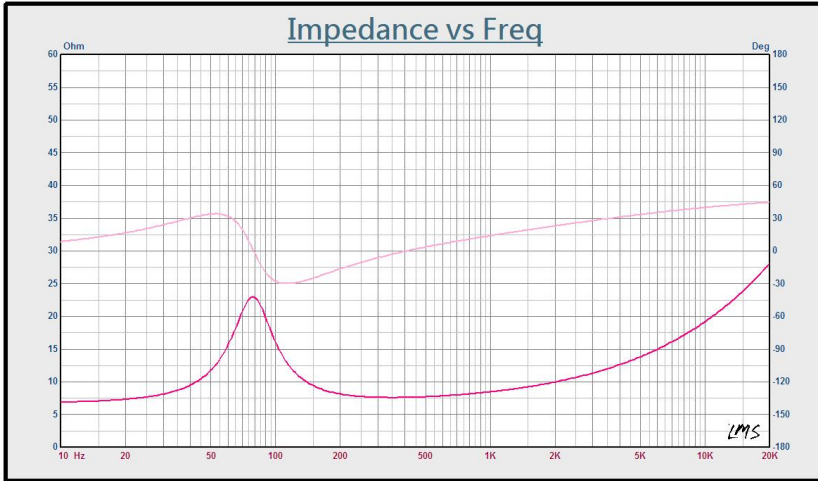
DC Resistance	: Re: 6.7Ω
Resonance Frequency	: Fs: 78.6Hz
Maximum Impedance	: Zm: 23Ω
Mechanical Q Factor	: Qms: 2.26
Electrical Q Factor	: Qes: 0.943
Total Q Factor	: Qts: 0.665
Linear Displacement	: Xmax: 2mm
Moving Mass	: Mms: 7.23g
Equivalent Volume	: Vas: 4.59(1)
Sensitivity	: SPL: 85.6 (dB)
Suspension Compliance	: Cms: 0.568mm/N
BL product	: Bl: 5.035 (N/A)
Driver Piston Diameter	: D: 98mm
Voice Coil Inductance	: Le(1K): 0.57mH

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Part Number Table

Description	Part Number
5" Aluminium Cone Woofer	55-1870

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