

4" Woofer

multicomp PRO



Specifications

Dimensions	: 4" (105mm×105mm)
Impedance	: 8Ω
Input	: Rated 15W, Max. 30W
Free Air Resonance	: 65 ±13Hz
Sensitivity	: 86±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 10000Hz
Sine Wave Test	: 6.3V
Weight	: 890 grams
Life Test	: 15W, 8H, EIA white noise
Basket	: Stamped steel
Dust cap	: Felt

Voice Coil

Diameter	: 25.4mm
Length	: 9.3mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: Aluminium
Surround Material	: Rubber

Magnet

Diameter	: 72mm (1) 70mm (2)
Height	: 15mm (1) 10mm (2)
Material	: Ferrite
Weight	: 245g (1) 152g (2)
Gap(H)	: 4mm

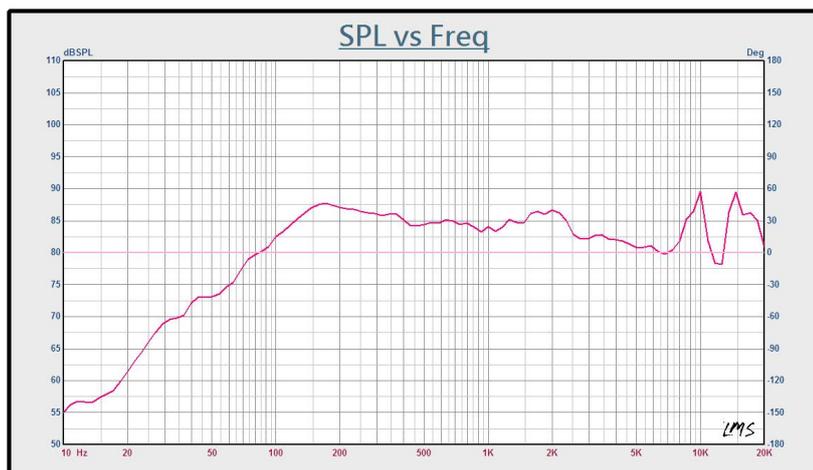
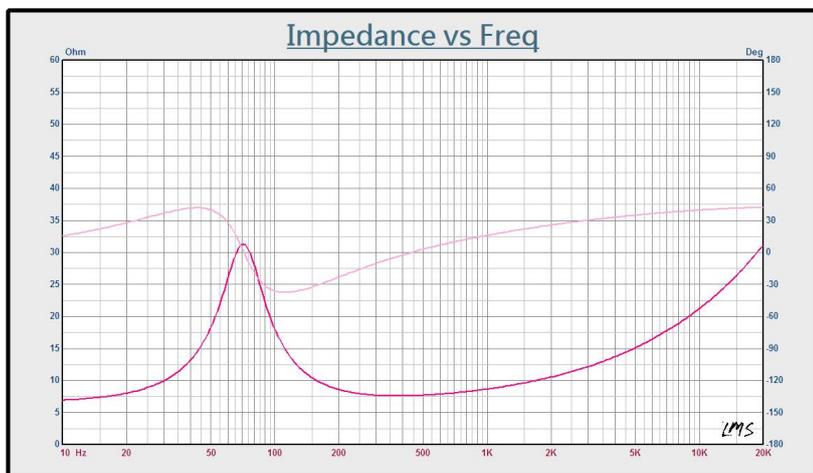
Parameters

DC Resistance	: Re: 6.5Ω
Resonance Frequency	: Fs: 71.1Hz
Maximum Impedance	: Zm: 31.3Ω
Mechanical Q Factor	: Qms: 2.122
Electrical Q Factor	: Qes: 0.561
Total Q Factor	: Qts: 0.444
Linear Displacement	: Xmax: 2.65mm
Moving Mass	: Mms: 6.076g
Equivalent Volume	: Vas: 3.6 (1)
Sensitivity	: SPL: 85.5 (δB)
Suspension Compliance	: Cms: 0.826mm/N
BL product	: Bl: 5.606 (N/A)
Driver Piston Diameter	: D: 84mm
Voice Coil Inductance	: Le(1K): 0.69mH

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Part Number Table

Description	Part Number
4" Woofer, 20W/40W RMS/Peak, 8Ω, 50Hz to 17kHz	55-1853

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