

12" Coil Woofer

multicomp PRO



Specifications

Dimensions	: 12" (306.5mm)
Impedance	: 8+8Ω
Input	: Rated 100W, Max. 200W
Free Air Resonance	: 25 ±5Hz
Sensitivity	: 92±2 dB/W/M, 2V
Frequency Range	: FO ~ 2000Hz
Sine Wave Test	: 12V
Weight	: 3900 grams
Life Test	: 100W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Treated Cloth

Voice Coil

Diameter	: 49.5mm
Length	: 16.7mm
Layer	: 2+2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: Coated non-pressed paper
Surround Material	: Rubber

Magnet

Diameter	: 145mm
Height	: 20mm
Material	: Ferrite
Weight	: 1209g
Gap(H)	: 8mm

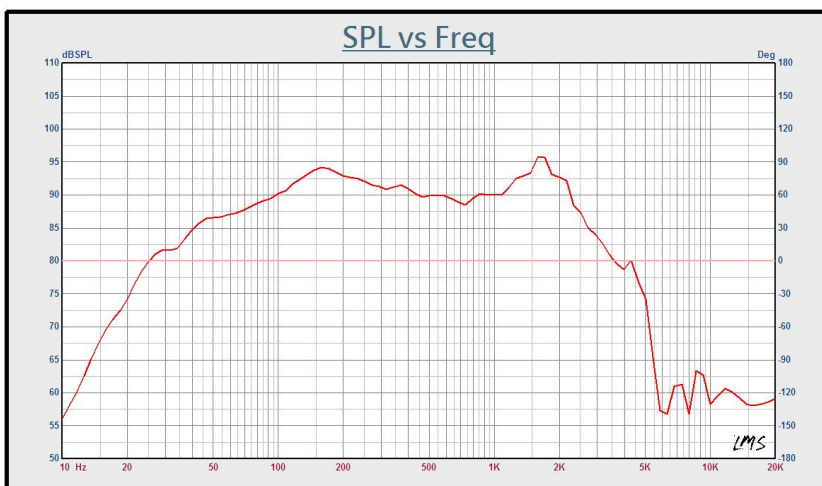
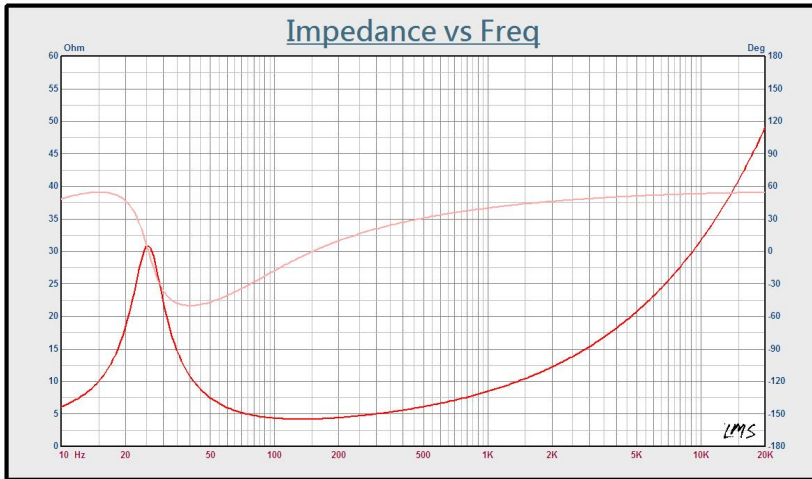
Parameters

DC Resistance	: Re: 3.2Ω
Resonance Frequency	: Fs: 25.5Hz
Maximum Impedance	: Zm: 30.9Ω
Mechanical Q Factor	: Qms: 2.862
Electrical Q Factor	: Qes: 0.334
Total Q Factor	: Qts: 0.299
Linear Displacement	: Xmax: 4.35mm
Moving Mass	: Mms: 67.67g
Equivalent Volume	: Vas: 203.1(1)
Sensitivity	: SPL: 91.9 (dB)
Suspension Compliance	: Cms: 0.575mm/N
BL product	: Bl: 10.19 (N/A)
Driver Piston Diameter	: D: 252mm
Voice Coil Inductance	: Le(1K): 1.15mH

Newark.com/multicomp-pro
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sg.element14.com/b/multicomp-pro

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Part Number Table

Description	Part Number
12" Coil Woofer, 8Ω	55-1465

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