

12" Woofer

multicomp PRO



Specifications

Dimensions	: 12" (306.5mm)
Impedance	: 8Ω
Input	: Rated 60W, Max. 100W
Free Air Resonance	: 35 ±7Hz
Sensitivity	: 91±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 4000Hz
Sine Wave Test	: 10V
Weight	: 2380 grams
Life Test	: 60W, 8H, EIA white noise
Basket	: Stamped steel
Dust cap	: Treated cloth

Voice Coil

Diameter	: 35.5mm
Length	: 12.7mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: PP Carbon
Surround Material	: Rubber

Magnet

Diameter	: 120mm
Height	: 20mm
Material	: Ferrite
Weight	: 818g
Gap(H)	: 6mm

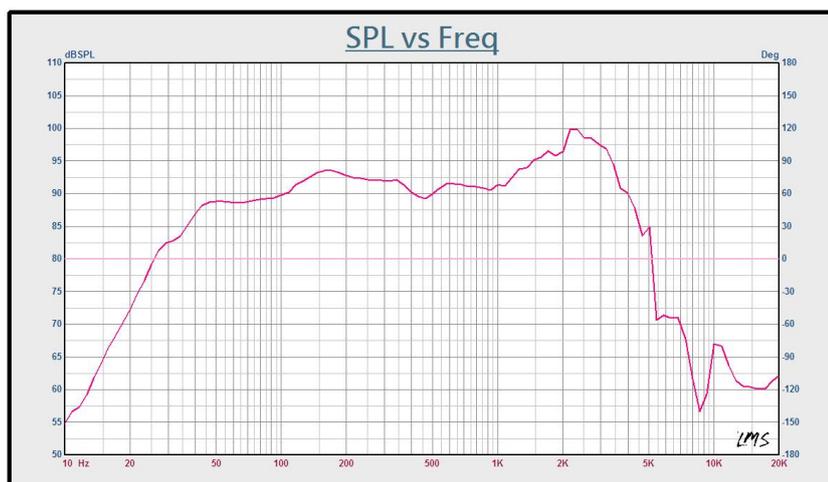
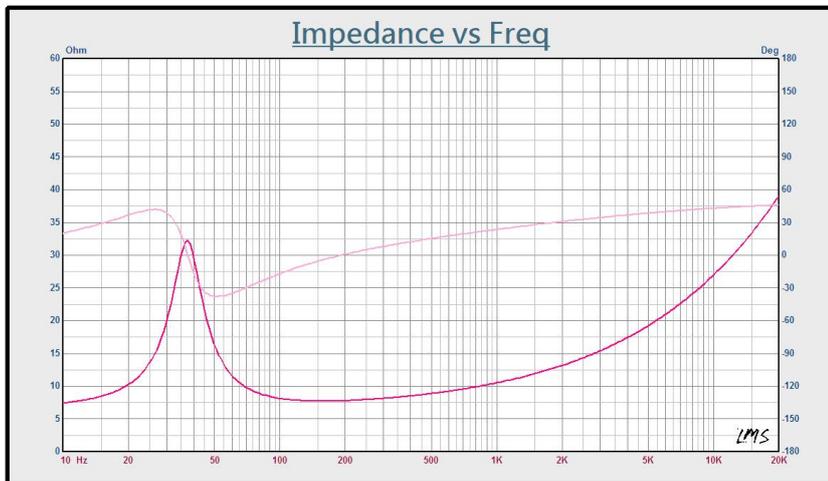
Parameters

DC Resistance	: Re: 6.6Ω
Resonance Frequency	: Fs: 37.5Hz
Maximum Impedance	: Zm: 32.2Ω
Mechanical Q Factor	: Qms: 3.126
Electrical Q Factor	: Qes: 0.816
Total Q Factor	: Qts: 0.647
Linear Displacement	: Xmax: 3.35mm
Moving Mass	: Mms: 50.31g
Equivalent Volume	: Vas: 126.8 (1)
Sensitivity	: SPL: 91 (δB)
Suspension Compliance	: Cms: 0.359mm/N
BL product	: Bl: 9.784 (N/A)
Driver Piston Diameter	: D: 252mm
Voice Coil Inductance	: Le(1K): 1.21mH

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Part Number Table

Description	Part Number
12" Woofer, Polypropylene Cone, 8Ω	55-1255

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