

10" Woofer

multicomp PRO



Specifications

Dimensions	: 10" (256mm)
Impedance	: 8Ω
Input	: Max. 150W
Free Air Resonance	: 35 ±7Hz
Sensitivity	: 88±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 4000Hz
Sine Wave Test	: 10V
Weight	: 2580 grams
Life Test	: 75W, 8H, EIA white noise
Basket	: Stamped steel
Dust cap	: Treated cloth

Voice Coil

Diameter	: 35.5mm
Length	: 16.6mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: PP Carbon
Surround Material	: Rubber

Magnet

Diameter	: 120mm
Height	: 17mm
Material	: Ferrite
Weight	: 721g
Gap(H)	: 8mm

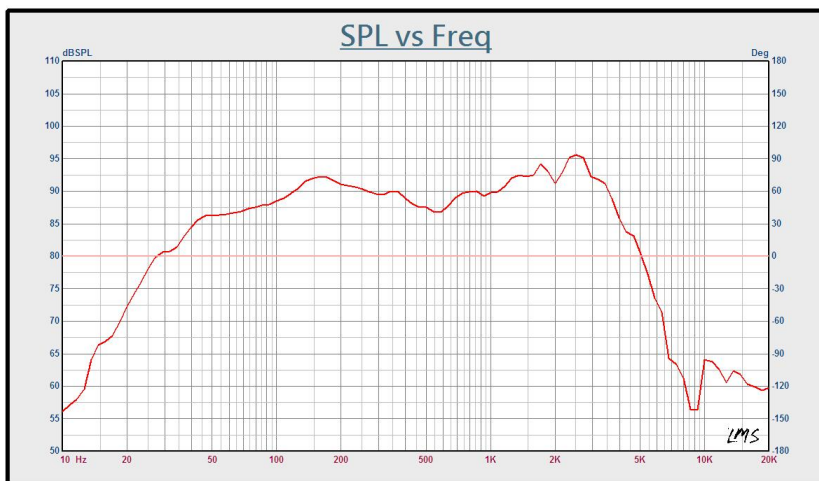
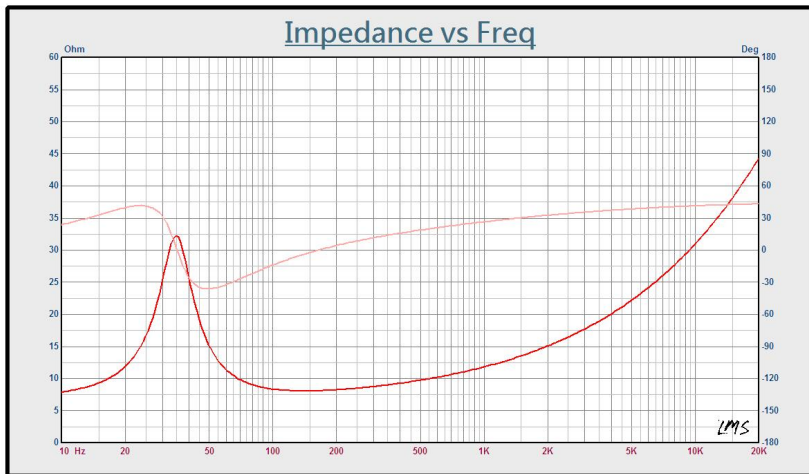
Parameters

DC Resistance	: Re: 6.7Ω
Resonance Frequency	: Fs: 34.9Hz
Maximum Impedance	: Zm: 32.2Ω
Mechanical Q Factor	: Qms: 2.785
Electrical Q Factor	: Qes: 0.745
Total Q Factor	: Qts: 0.587
Linear Displacement	: Xmax: 4.3mm
Moving Mass	: Mms: 45.2g
Equivalent Volume	: Vas: 81.2 (1)
Sensitivity	: SPL: 88.6 (δB)
Suspension Compliance	: Cms: 0.459mm/N
BL product	: Bl: 9.45 (N/A)
Driver Piston Diameter	: D: 212mm
Voice Coil Inductance	: Le(1K): 1.3mH

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

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Part Number Table

Description	Part Number
10" Woofer, Polypropylene Cone, 8Ω	55-1215

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