

10" Woofer

multicomp PRO



Specifications

Dimensions	: 10" (256mm)
Impedance	: 8Ω
Input	: Max. 80W
Free Air Resonance	: 45 ±9Hz
Sensitivity	: 90±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 4000Hz
Sine Wave Test	: 10V
Weight	: 1800 grams
Life Test	: 40W, 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	: PPM
Surround Material	: Foam

Magnet

Diameter	: 110mm
Height	: 17mm
Material	: Ferrite
Weight	: 567g
Gap(H)	: 6mm

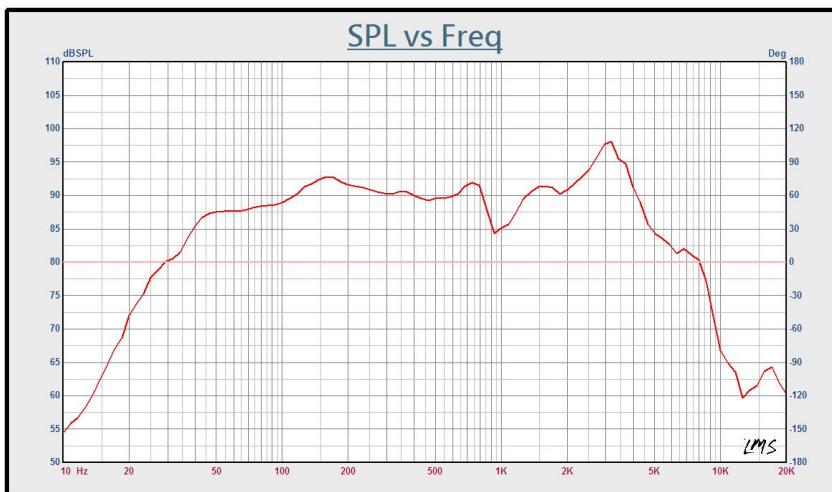
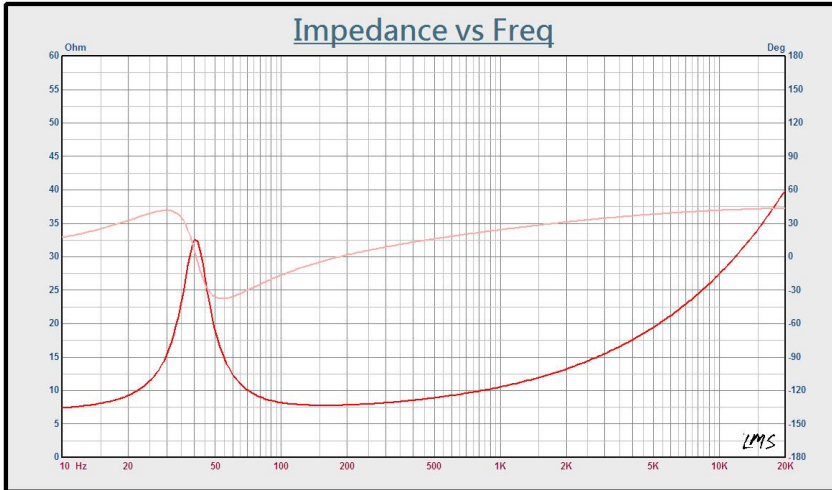
Parameters

DC Resistance	: Re: 6.8Ω
Resonance Frequency	: Fs: 40.7Hz
Maximum Impedance	: Zm: 32.6Ω
Mechanical Q Factor	: Qms: 3.515
Electrical Q Factor	: Qes: 0.937
Total Q Factor	: Qts: 0.74
Linear Displacement	: Xmax: 3.35mm
Moving Mass	: Mms: 35.7g
Equivalent Volume	: Vas: 75.76(1)
Sensitivity	: SPL: 89.2 (δB)
Suspension Compliance	: Cms: 0.428mm/N
BL product	: Bl: 8.14 (N/A)
Driver Piston Diameter	: D: 210mm
Voice Coil Inductance	: Le(1K): 1.15mH

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Part Number Table

Description	Part Number
10" Woofer, Polypropylene Cone, 8Ω	55-1250

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