

8" High Excursion Woofer

multicompPRO



Specifications

Dimensions	: 8" (209mm)
Impedance	: 4Ω
Input	: Rated 120W, Max. 240W
Free Air Resonance	: 27 ±5Hz
Sensitivity	: 87±2 δB/W/M, 2V
Frequency Range	: FO ~ 1000Hz
Sine Wave Test	: 12V
Weight	: 3840 grams
Life Test	: 120W, 8H, EIA white noise
Basket	: Stamped steel
Dust Cap	: Paper

Voice Coil

Diameter	: 49.5mm
Length	: 24mm
Layer	: 4mm
Former Material	: Kapton
Wire Material	: Copper (SVW)

Cone Paper

Cone Material	: Non-pressed paper
Surround Material	: Foam

Magnet

Diameter	: 145mm
Height	: 22mm
Material	: Ferrite
Weight	: 1330g
Gap(H)	: 8mm

Parameters

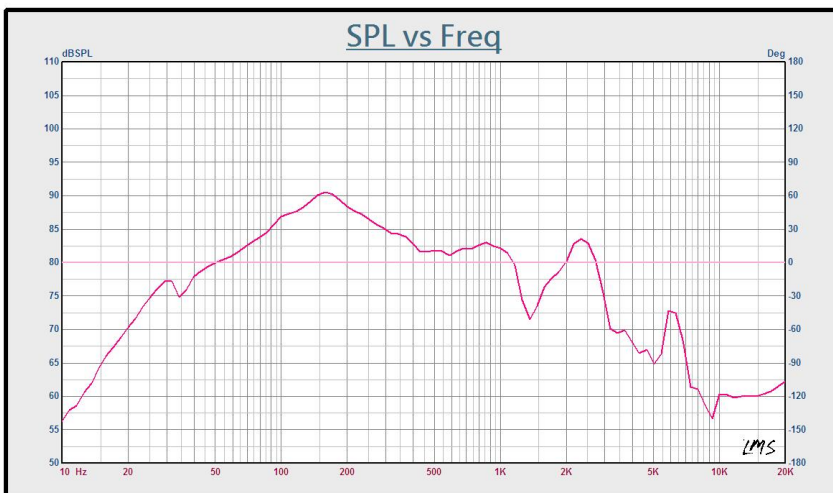
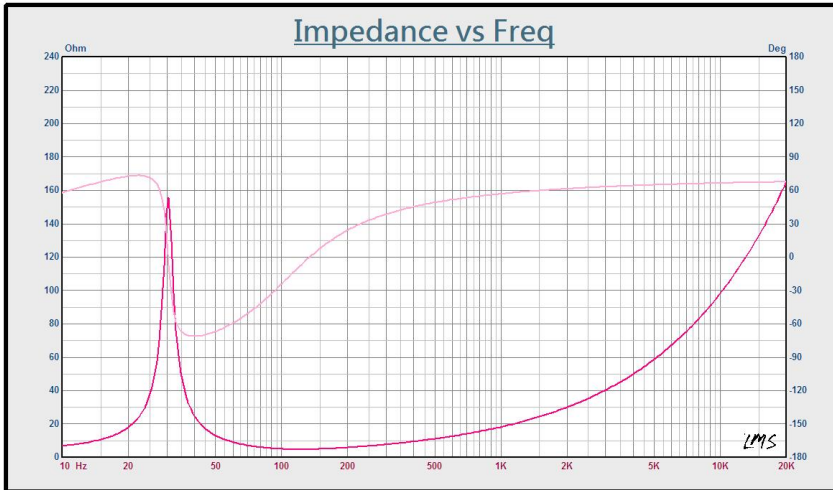
DC Resistance	: Re: 3.2Ω
Resonance Frequency	: Fs: 30.4Hz
Maximum Impedance	: Zm: 155.9Ω
Mechanical Q Factor	: Qms: 10.74
Electrical Q Factor	: Qes: 0.224
Total Q Factor	: Qts: 0.219
Linear Displacement	: Xmax: 8mm
Moving Mass	: Mms: 62.75g
Equivalent Volume	: Vas: 27.67(1)
Sensitivity	: SPL: 87.3 (δB)
Suspension Compliance	: Cms: 0.437mm/N
BL product	: Bl: 13.1 (N/A)
Driver Piston Diameter	: D: 164mm
Voice Coil Inductance	: Le(1K): 2.79mH

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Part Number Table

Description	Part Number
8" High Excursion Woofer, 4Ω	55-2421

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