

# 6-1/2" Polypropylene Cone Woofer

**multicomp** PRO



## Specifications

Dimensions	: 6.5" (165mm)
Impedance	: 8Ω
Input	: Rated 30W, Max. 60W
Free Air Resonance	: 45 ±9Hz
Sensitivity	: 87±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 7000Hz
Sine Wave Test	: 8V
Weight	: 1160 grams
Life Test	: 30W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Treated Cloth

## Voice Coil

Diameter	: 25.4mm
Length	: 9.1mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

## Cone Paper

Cone Material	: PP Carbon
Surround Material	: Rubber

## Magnet

Diameter	: 100mm
Height	: 20mm
Material	: Ferrite
Weight	: 503g
Gap(H)	: 4mm

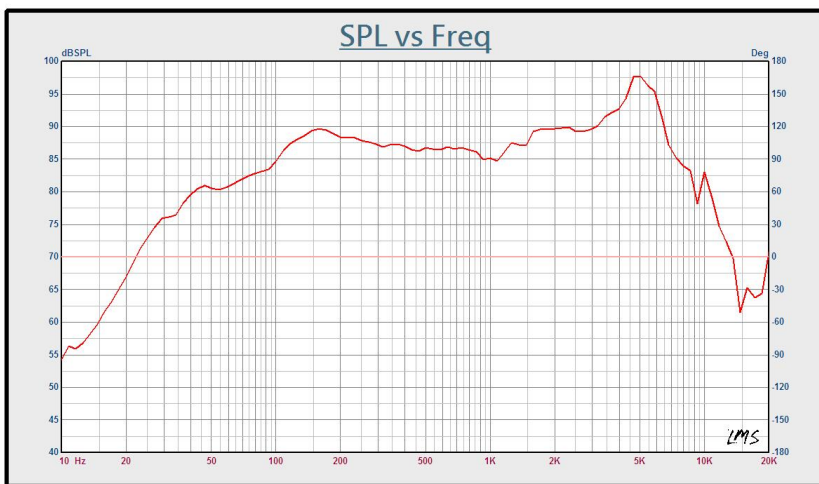
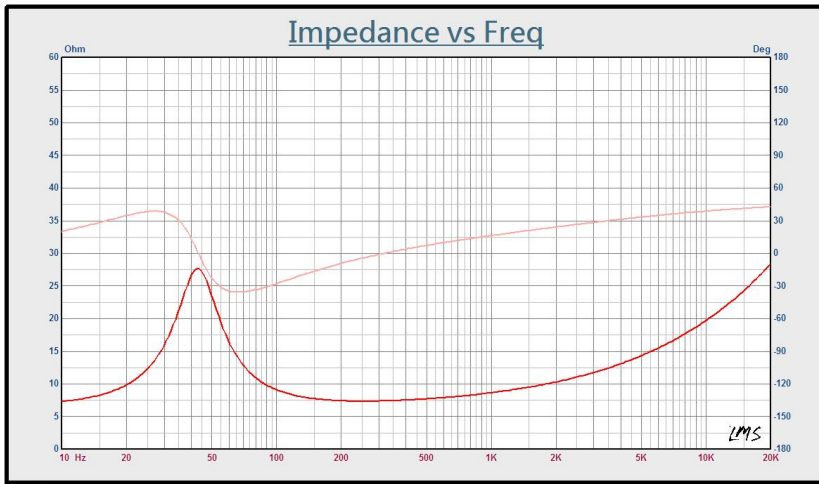
## Parameters

DC Resistance	: Re: 6.5Ω
Resonance Frequency	: Fs: 43.1Hz
Maximum Impedance	: Zm: 27.6Ω
Mechanical Q Factor	: Qms: 2.138
Electrical Q Factor	: Qes: 0.663
Total Q Factor	: Qts: 0.506
Linear Displacement	: Xmax: 2.55mm
Moving Mass	: Mms: 12.87g
Equivalent Volume	: Vas: 23.42(1)
Sensitivity	: SPL: 86.4 (dB)
Suspension Compliance	: Cms: 1.06mm/N
BL product	: Bl: 5.844 (N/A)
Driver Piston Diameter	: D: 126mm
Voice Coil Inductance	: Le(1K): 0.66mH

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## Part Number Table

Description	Part Number
6-1/2" Polypropylene Cone Woofer	55-1185

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