

# 6.5" Woofer

**multicomp** PRO



## Specifications

Dimensions	: 6.5" (173mm)
Impedance	: 8Ω
Input	: Max. 60W
Free Air Resonance	: 45 ±9Hz
Sensitivity	: 87±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 6000Hz
Sine Wave Test	: 10V
Weight	: 1880 grams
Life Test	: 30W, 8H, EIA white noise
Basket	: Die cast (Aluminium)
Dust Cap	: Paper W/ Copper ring

## Voice Coil

Diameter	: 38.5mm
Length	: 21mm
Layer	: 2mm
Former Material	: Black Aluminium (BASV)
Wire Material	: Copper Clad Aluminium (CCAW)

## Cone Paper

Cone Material	: Paper + Kevlar fiber
Surround Material	: Rubber

## Magnet

Diameter	: 110mm
Height	: 20mm
Material	: Ferrite
Weight	: 667g
Gap(H)	: 6mm

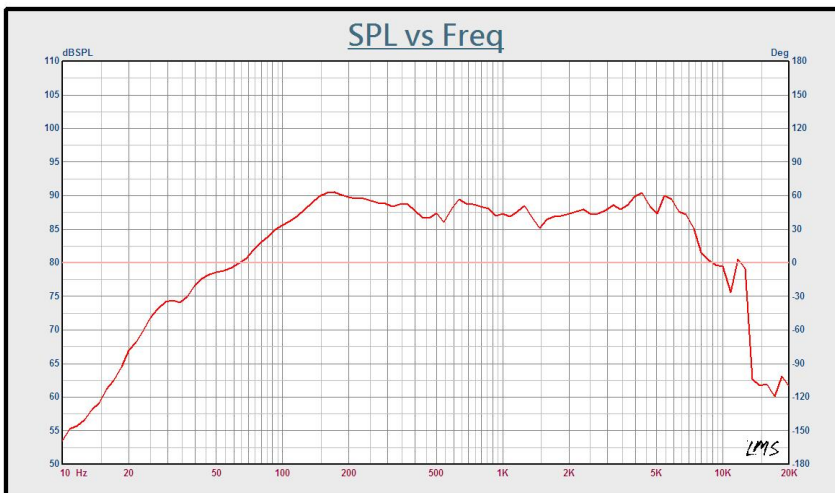
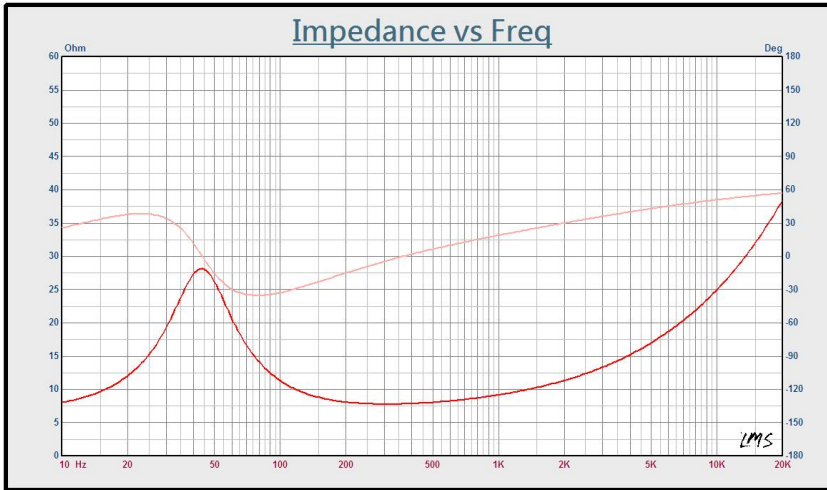
## Parameters

DC Resistance	: Re: 6.6Ω
Resonance Frequency	: Fs: 43.7Hz
Maximum Impedance	: Zm: 28.2Ω
Mechanical Q Factor	: Qms: 1.497
Electrical Q Factor	: Qes: 0.464
Total Q Factor	: Qts: 0.354
Linear Displacement	: Xmax: 7.5mm
Moving Mass	: Mms: 14.55g
Equivalent Volume	: Vas: 20.78(1)
Sensitivity	: SPL: 87.6 (dB)
Suspension Compliance	: Cms: 0.912mm/N
BL product	: Bl: 7.54 (N/A)
Driver Piston Diameter	: D: 127mm
Voice Coil Inductance	: Le(1K): 0.85mH

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### Part Number Table

Description	Part Number
6.5" Woofer, Polypropylene Cone, 8Ω	55-5665

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