

# 4.5" Woofer

**multicomp**PRO



## Specifications

Dimensions	: 4.5" (138mm)
Impedance	: 8Ω
Input	: Max. 20W
Free Air Resonance	: 75 ±15Hz
Sensitivity	: 88±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 20000Hz
Sine Wave Test	: 8V
Weight	: 820 grams
Life Test	: 10W, 8H, EIA white noise
Basket	: Die Cast (Aluminium)
Phase Plug	: Aluminium, Pole with copper cap

## Voice Coil

Diameter	: 25.4mm
Length	: 4mm
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	: 75mm
Height	: 15mm
Material	: Ferrite
Quantity	: 1 Pcs
Weight	: 271g
Gap(H)	: 6mm

## Parameters

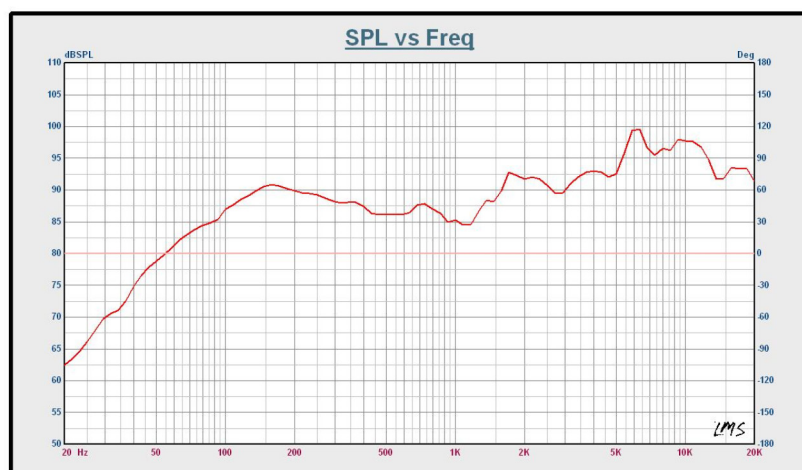
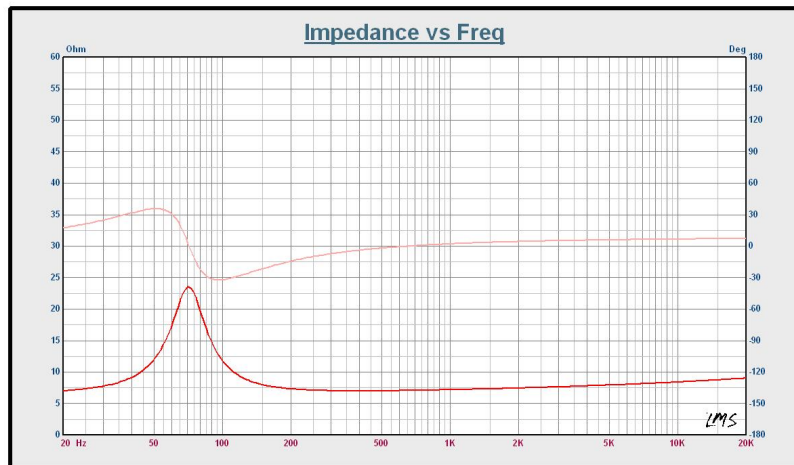
DC Resistance	: Re: 6.3Ω
Resonance Frequency	: Fs: 71.2Hz
Maximum Impedance	: Zm: 23.56Ω
Mechanical Q Factor	: Qms: 2.91
Electrical Q Factor	: Qes: 1.083
Total Q Factor	: Qts: 0.789
Linear Displacement	: Xmax: -1mm
Moving Mass	: Mms: 3.845g
Equivalent Volume	: Vas: 10.51 (1)
Sensitivity	: SPL: 87.3 (dB)
Suspension Compliance	: Cms: 1.301mm/N
BL product	: Bl: 3.163 (N/A)
Driver Piston Diameter	: D: 98mm
Voice Coil Inductance	: Le(1K): 0.54mH

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## Part Number Table

Description	Part Number
4.5" Woofer with Paper/Kevlar Fiber Cone and Rubber Surround, 8Ω, 20W	55-5655

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