

# 8" Woofer

**multicomp** PRO



## Specifications

Dimensions	: 8" (205mm)
Impedance	: 8+8Ω
Input	: Rated 60W, Max. 80W
Free Air Resonance	: 40 ±8Hz
Sensitivity	: 89±2 δB/W/M, 2.83V
Frequency Range	: FO ~ 5000Hz
Sine Wave Test	: 10V
Weight	: 1720 grams
Life Test	: 60W, 8H, EIA white noise
Basket	: Stamped steel
Dust cap	: Treated cloth

## Voice Coil

Diameter	: 35.5mm
Length	: 12.4mm
Layer	: 4mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

## Cone Paper

Cone Material	: Coated non- pressed paper
Surround Material	: Rubber

## Magnet

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

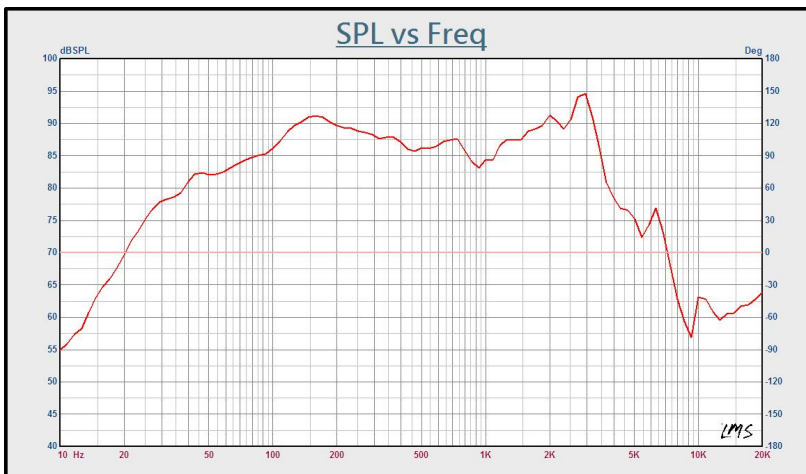
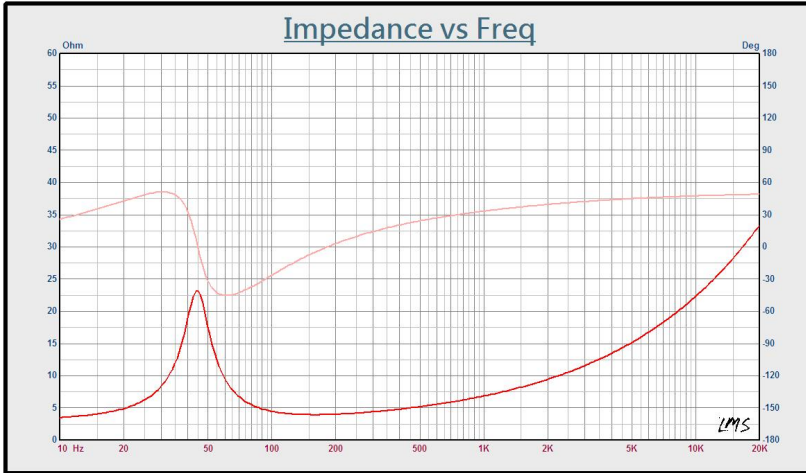
## Parameters

DC Resistance	: Re: 2.9Ω
Resonance Frequency	: Fs: 44.5Hz
Maximum Impedance	: Zm: 23.2Ω
Mechanical Q Factor	: Qms: 3.676
Electrical Q Factor	: Qes: 0.534
Total Q Factor	: Qts: 0.466
Linear Displacement	: Xmax: 3.2mm
Moving Mass	: Mms: 28.95g
Equivalent Volume	: Vas: 27.99 (1)
Sensitivity	: SPL: 88.5 (δB)
Suspension Compliance	: Cms: 0.442mm/N
BL product	: Bl: 6.631 (N/A)
Driver Piston Diameter	: D: 164mm
Voice Coil Inductance	: Le(1K): 0.845mH

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sg.element14.com/b/multicomp-pro

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## Part Number Table

Description	Part Number
8" Woofer, Coil, Dual Voice, Poly Treated Paper	55-1455

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