

# 10" Cone Woofer

**multicomp** PRO



## Specifications

Dimensions	: 10" (256mm)
Impedance	: 8Ω
Input	: Rated 50W, Max. 100W
Free Air Resonance	: 45 ±9Hz
Sensitivity	: 90±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 8000Hz
Sine Wave Test	: 10V
Weight	: 1820 grams
Life Test	: 50W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Felt

## Voice Coil

Diameter	: 38.5mm
Length	: 13mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

## Cone Paper

Cone Material	: Aluminium
Surround Material	: Treated Cloth

## Magnet

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

## Parameters

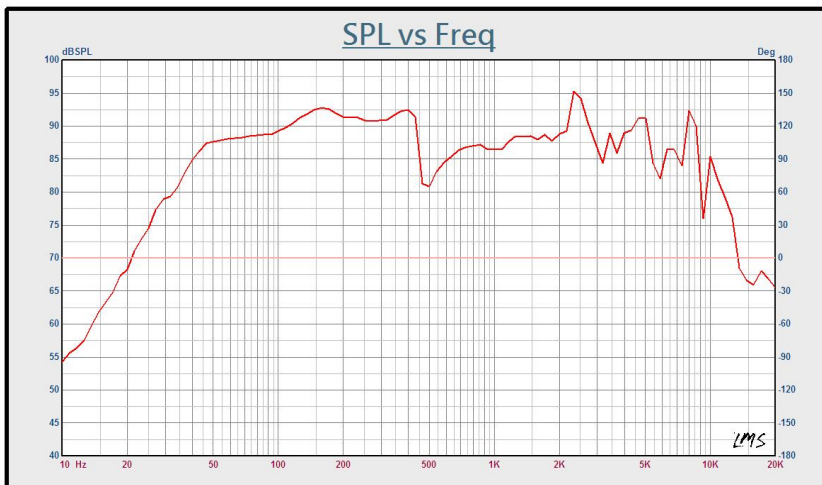
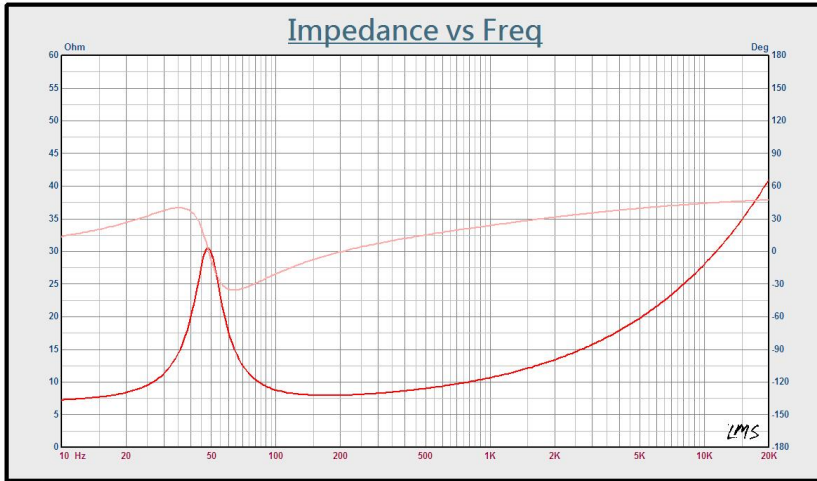
DC Resistance	: Re: 6.8Ω
Resonance Frequency	: Fs: 48.4Hz
Maximum Impedance	: Zm: 30.6Ω
Mechanical Q Factor	: Qms: 3.413
Electrical Q Factor	: Qes: 0.99
Total Q Factor	: Qts: 0.767
Linear Displacement	: Xmax: 3.5mm
Moving Mass	: Mms: 28.91g
Equivalent Volume	: Vas: 66.28(1)
Sensitivity	: SPL: 90.7 (dB)
Suspension Compliance	: Cms: 0.375mm/N
BL product	: Bl: 7.769 (N/A)
Driver Piston Diameter	: D: 212mm
Voice Coil Inductance	: Le(1K): 1.14mH

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## Part Number Table

Description	Part Number
10" Cone Woofer, 8Ω	55-1300

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