

8" Polypropylene Cone Woofer

multicomp PRO



Specifications

| | |
|--------------------|----------------------------|
| Dimensions | : 8" (205mm) |
| Impedance | : 4Ω |
| Input | : Rated 40W, Max. 80W |
| Free Air Resonance | : 45 ±9Hz |
| Sensitivity | : 91±2 δB/W/M, 2V |
| Frequency Range | : FO ~ 5000Hz |
| Sine Wave Test | : 10V |
| Weight | : 1480 grams |
| Life Test | : 40W, 8H, EIA white noise |
| Basket | : Stamped Steel |
| Dust Cap | : Treated Cloth |

Voice Coil

| | |
|-----------------|-------------------|
| Diameter | : 25.4mm |
| Length | : 6.8mm |
| Layer | : 4mm |
| Former Material | : Aluminium (ASV) |
| Wire Material | : Copper (SVW) |

Cone Paper

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

Magnet

| | |
|----------|-----------|
| Diameter | : 100mm |
| Height | : 20mm |
| Material | : Ferrite |
| Weight | : 503g |
| Gap(H) | : 6mm |

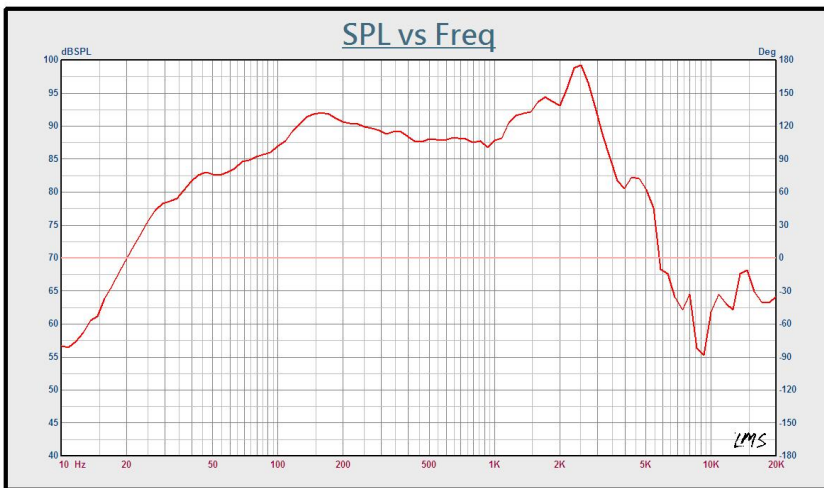
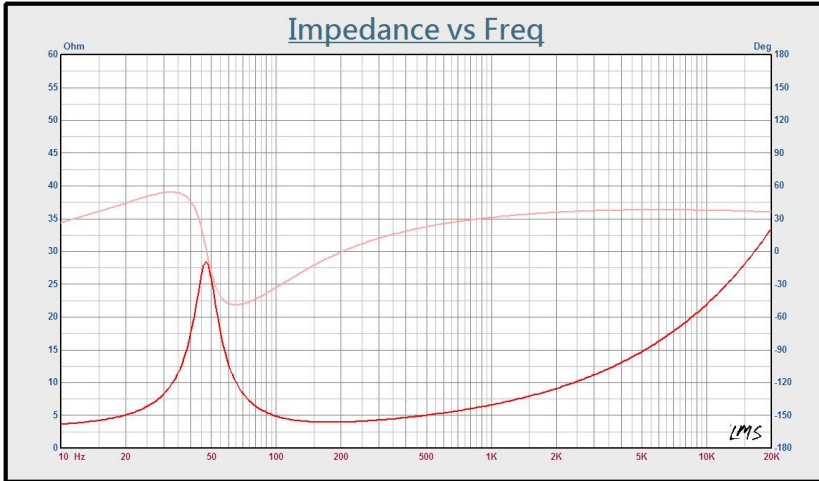
Parameters

| | |
|------------------------|-------------------|
| DC Resistance | : Re: 3.1Ω |
| Resonance Frequency | : Fs: 47.3Hz |
| Maximum Impedance | : Zm: 28.4Ω |
| Mechanical Q Factor | : Qms: 4.062 |
| Electrical Q Factor | : Qes: 0.502 |
| Total Q Factor | : Qts: 0.447 |
| Linear Displacement | : Xmax: 0.4mm |
| Moving Mass | : Mms: 20.74g |
| Equivalent Volume | : Vas: 34.58(1) |
| Sensitivity | : SPL: 90.5 (δB) |
| Suspension Compliance | : Cms: 0.546mm/N |
| BL product | : Bl: 6.171 (N/A) |
| Driver Piston Diameter | : D: 164mm |
| Voice Coil Inductance | : Le(1K): 0.77mH |

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Part Number Table

| Description | Part Number |
|----------------------------------|-------------|
| 8" Polypropylene Cone Woofer, 4Ω | 55-1520 |

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