

JA-5006 – MID-RANGE WOOFER™



The Jantzen Audio JA-5006™ is an affordable and powerful 5" mid-range woofer offering great performance compared to its reasonable price.

A solid design used by both OEM manufacturers and as part of Jantzen Audio's own DIY speaker kits.

HIGHLIGHTS

Powerful 5" mid-range woofer fitted in a vented spider chassis

Featuring a massive 75 mm voice coil for proper power handling

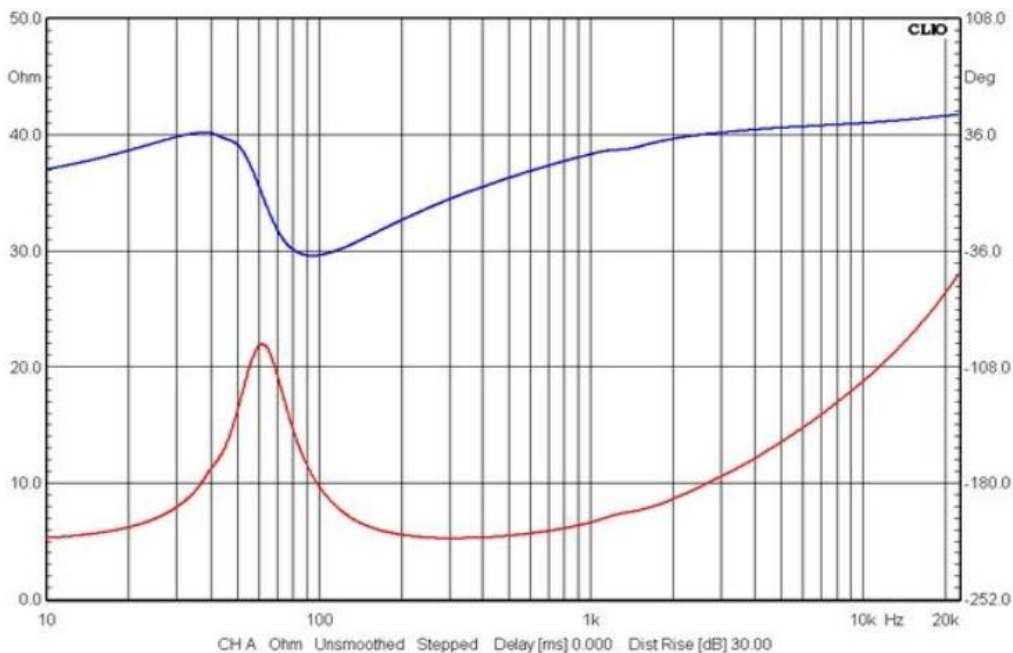
Works great as either a woofer for small 2-way designs or as a midrange for larger 3-way designs

TECHNICAL INFORMATION

Basic parameters:

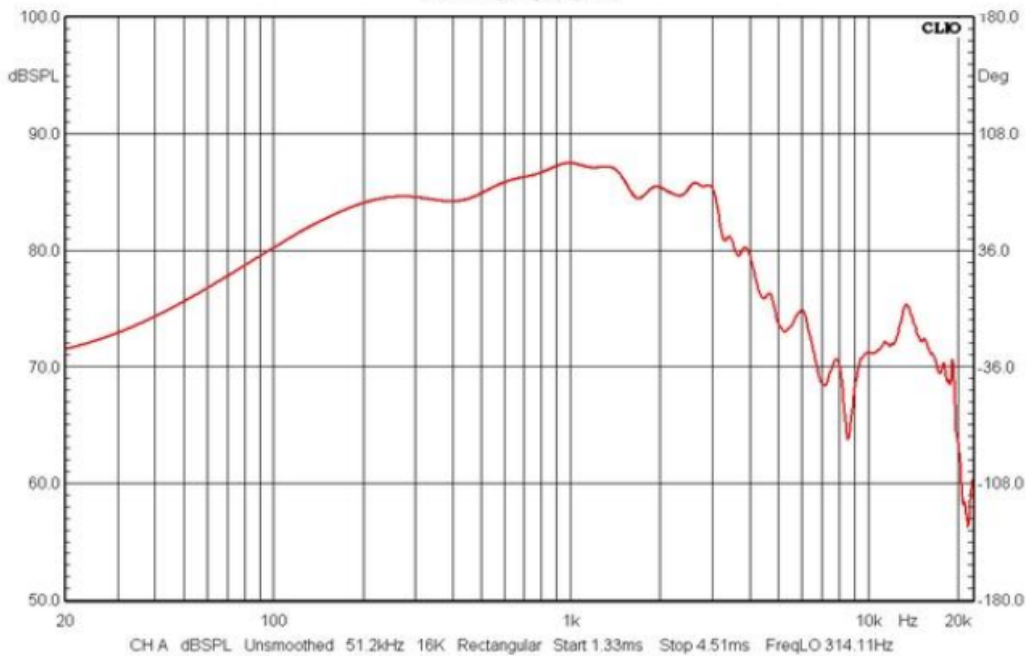
- **Nominal impedance:** 6 Ω
- **Power handling:** 100 watts RMS / 150 W max.
- **Voice Coil diameter:** 3" – 75 mm
- **FS:** 62 Hz
- **RE:** 4.9 Ω
- **Qms:** 2.34
- **Qe:** 0.68
- **Qt:** 0.53
- **Cms:** 0.55
- **Mms:** 12 grams
- **BL:** 5.8
- **Vas:** 5.5 liters
- **dB SPL:** 85 (1W/1m)
- **SD:** 85 cm²

Sinusoidal:



TECHNICAL INFORMATION

MLS Frequency response:



SINUSOIDAL GRAPH:

Impedance of driver in free air.

MLS Frequency response graph:

Frequency response of a driver in a small cabinet with front baffle dimensions of 190 x 300 mm.

Smooth roll-off characteristics provide easy filtering.

TECHNICAL INFORMATION

Driver Dimensions:

