

JA-6006 – MID-RANGE WOOFER™



The Jantzen Audio JA-6006™ is an affordable and powerful 6" 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 6" mid-range woofer fitted in a vented spider chassis

Featuring a massive 75 mm voice coil for proper power handling

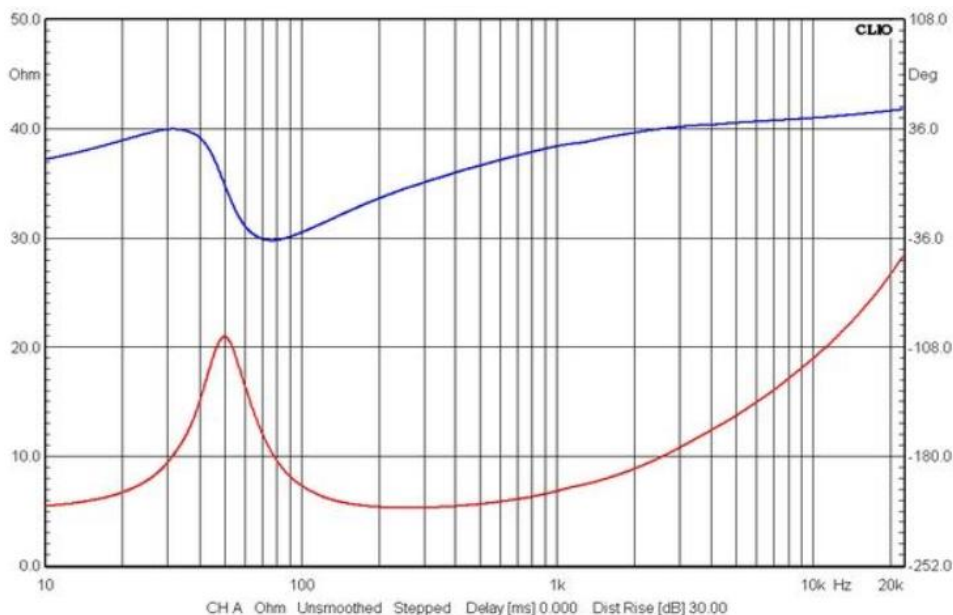
Works great in a 2-Way monitors or in a 2-Way floor-stander (16-22 liters enclosure)

TECHNICAL INFORMATION

Basic parameters:

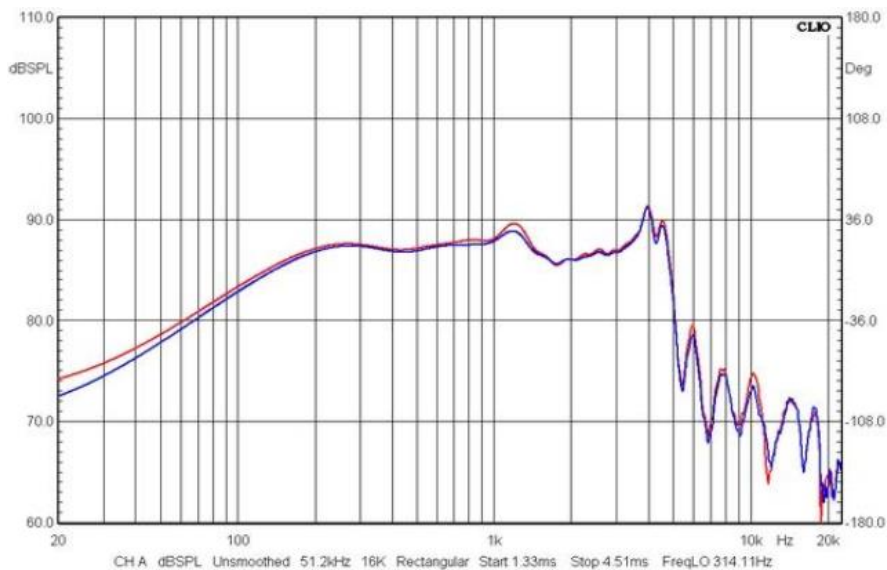
- **Nominal impedance:** 6 Ω
- **Power handling:** 100 watts RMS / 150 W max.
- **Voice Coil diameter:** 3" – 75 mm
- **FS:** 50 Hz
- **RE:** 5.04 Ω
- **Qms:** 2.31
- **Qe:** 0.73
- **Qt:** 0.53
- **Cms:** 0.55
- **Mms:** 15 grams
- **BL:** 5.72
- **Vas:** 13.3 liters
- **dB SPL:** 85.6 (1W/1m)
- **SD:** 119 cm²

Sinusoidal:



TECHNICAL INFORMATION

MLS Frequency response:



SINUSOIDAL GRAPH:

Impedance of driver in free air.

MLS Frequency response graph:

Frequency response from mounting the driver in a floor-stander cabinet with front panel dimensions of 190 x 1000 mm. Response from two drivers shown.

TECHNICAL INFORMATION

Driver Dimensions:

