

Jantzen Audio Drivers

JA-6006 6" Midbass Driver



DESCRIPTION

The JA-6006 is a powerful 6" midbass driver fitted with a polypropylene cone and a massive 75 mm voice coil ensuring high power handling.

A thoroughly vented spider chassis provides free air ventilation and absence of compression.

The driver may be used in 2-way monitors of modest size or as a 2-way floorstander in a 16-22 litres enclosure.



SPECIFICATIONS

Basic parameters:

Average of two units. Added volume (18 litres) method used for generating data.

Fs: 50 Hz

Re: 5.04

Qms: 2.31

Qe: 0.73

Qt : 0.53

Cms: 0.55

Mms: 15.0 grams

BL: 5.72

Vas: 13.3 litre

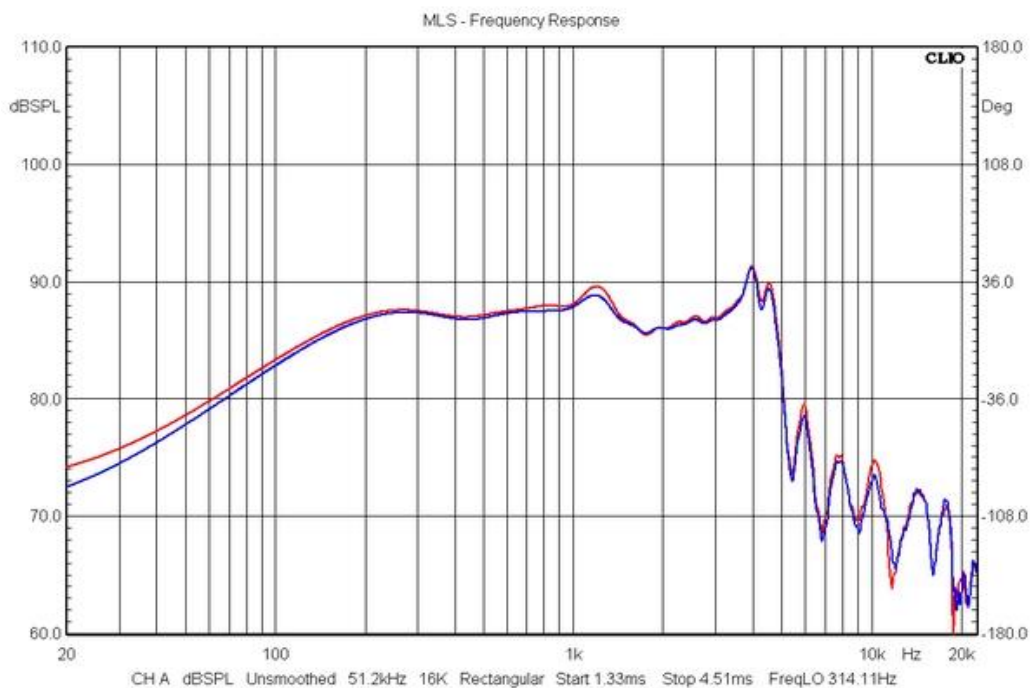
dB SPL: 85.6 (1W/1m)

SD: 119 cm²

Power handling: 100 W RMS/150 W max.

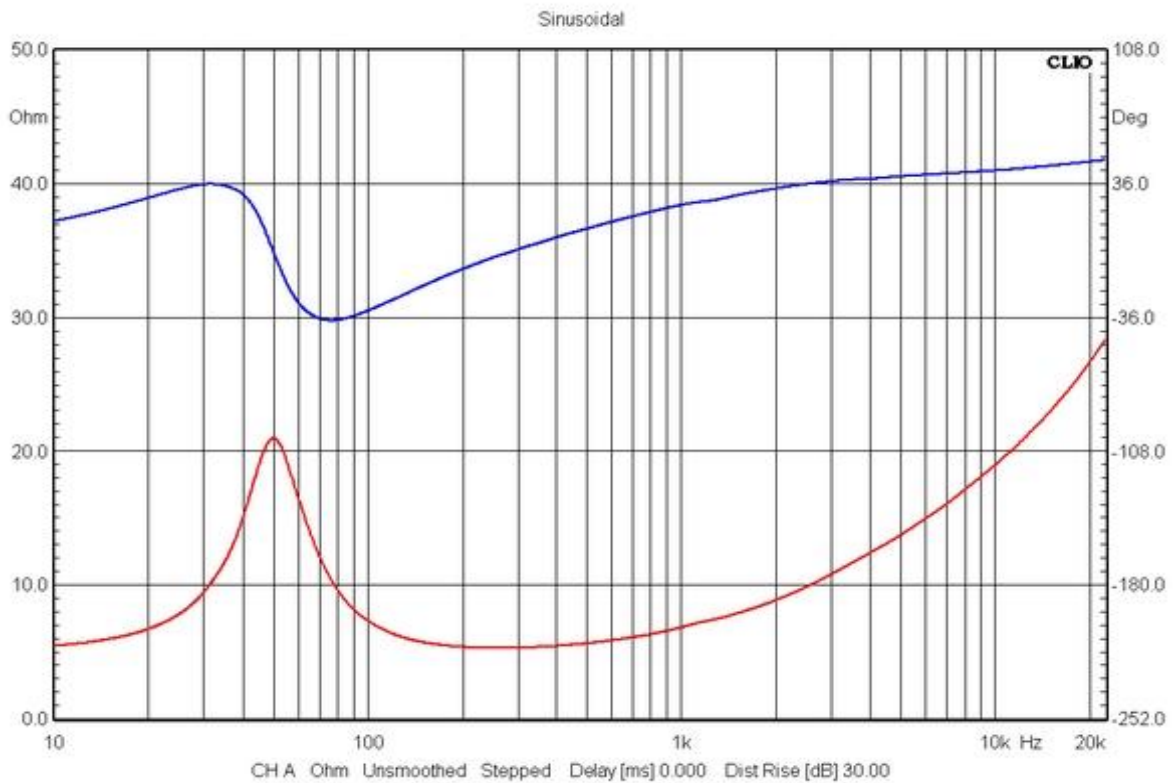
Voice coil diameter: 3", 75 mm

Nominal impedance: 6 ohms.



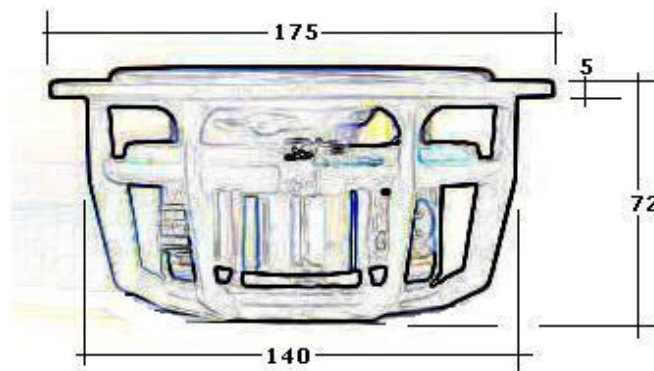
Frequency response from mounting the driver in a floorstander cabinet with front panel dimensions of 190 x 1000 mm. Response from two drivers shown.

SPECIFICATIONS

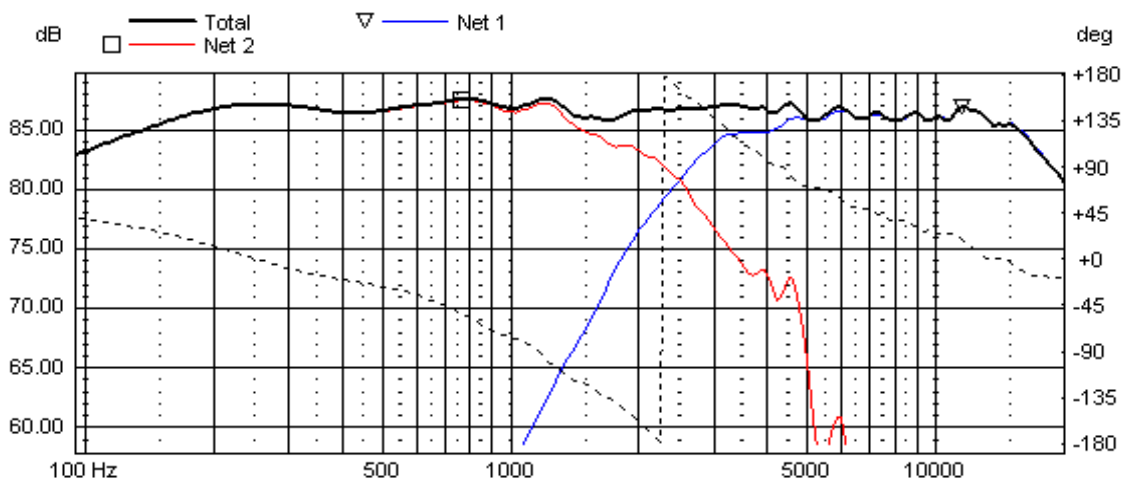


Impedance of driver in free air.

Driver dimensions (mm):



SPECIFICATIONS



The smooth roll-off characteristic provides easy filtering at points of crossover around 2-3 kHz.

Example of two-way set-up with JA-2806 tweeter in 22 litre floorstander.

2nd order low-pass filter, 3rd order high-pass for tweeter.