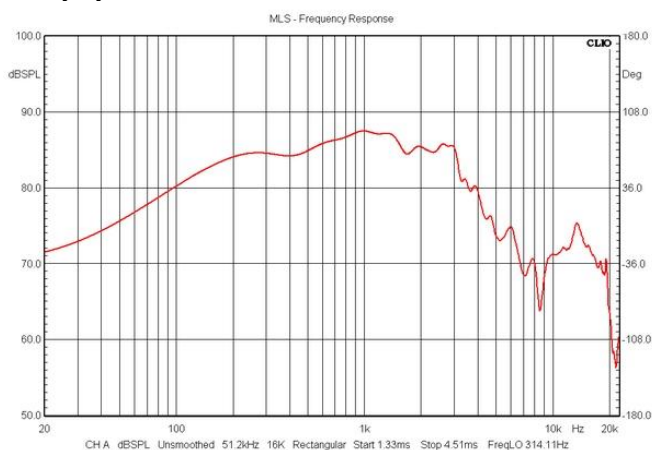


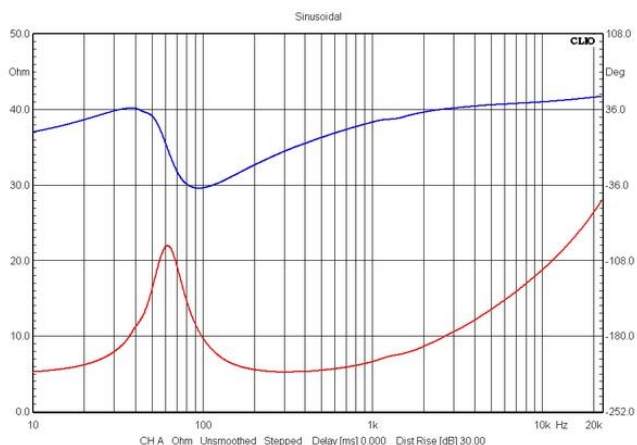
# Jantzen Audio polypropylene drivers JA5006, 5 inch



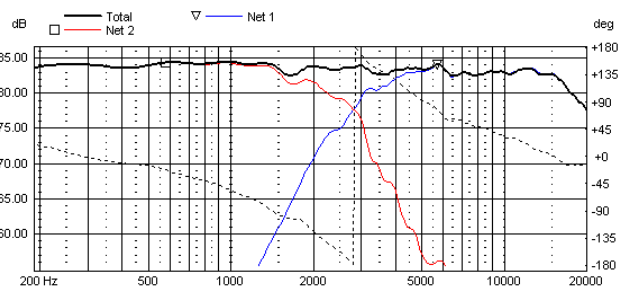
The JA-5006 provides a powerful 5" midbass driver fitted with a polypropylene cone and a massive 75 mm voice coil ensuring high power handling. A thoroughly vented spider chassis provides free air ventilation and absence of compression. The driver may be used in small 2-way monitors or as midrange driver in larger 3-way systems.



Frequency response from driver in small cab with front baffle dimensions 190 x 300 mm. Smooth roll-off characteristic provides easy filtering.



Impedance of driver in free air.



Example of two-way set-up with JA-2806 tweeter in 7- litre monitor.

**Basic parameters:** Average of two units. Added volume (10 litres) method used for generating data.

- $F_s = 62 \text{ Hz}$
- $R_e = 4.9$
- $Q_{ms} = 2.34$
- $Q_e = 0.68$
- $Q_t = 0.53$
- $C_{ms} = 0.55$
- $M_{ms} = 12 \text{ grams}$
- $BL = 5.8$
- $V_{as} = 5.5 \text{ litre}$
- $\text{dB SPL} = 85 \text{ (1W/1m)}$
- $SD = 85 \text{ cm}^2$
- Power handling = 100 W RMS/150 W max.
- Voice coil diameter = 3", 75 mm
- Nominal impedance = 6 ohms.

JA5006 driver dimensions.

