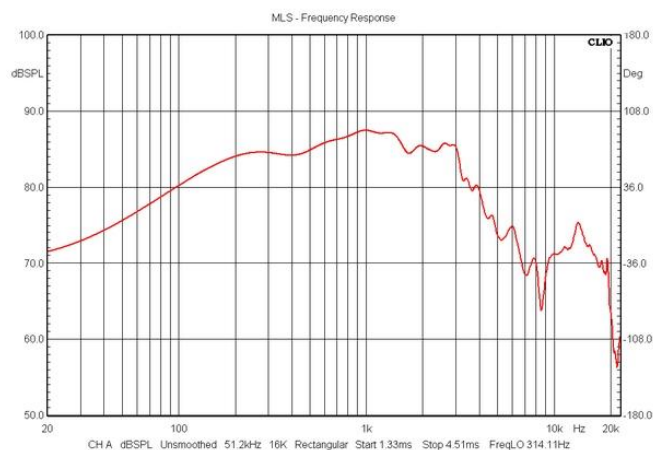


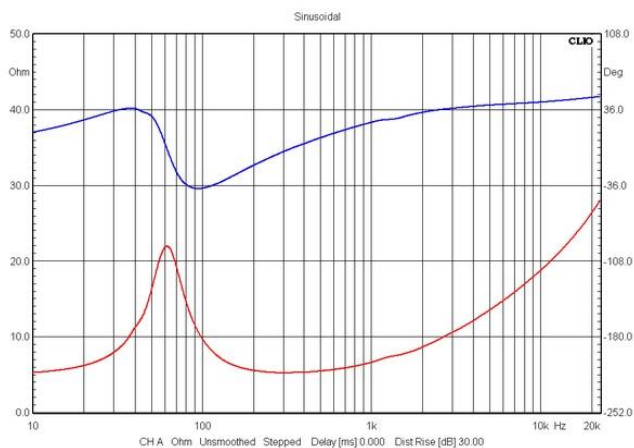
Jantzen Audio polypropylene drivers JA5004, 5 inch



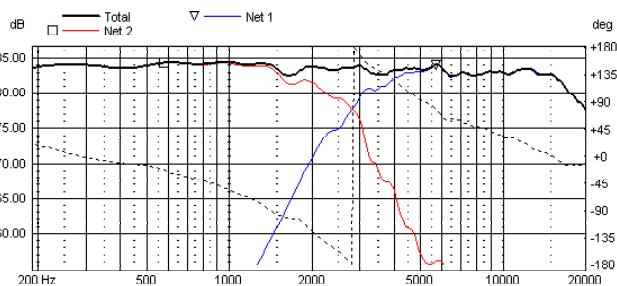
The JA-5004 provides a powerful 5" midbass driver fitted with a polypropylene cone and a massive 75 mm voice coil ensuring high power handling. A thoroughly vented spider chassis provides free air ventilation and absence of compression. The driver may be used in small 2-way monitors or as midrange driver 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.

- $F_s = 62$ Hz
- $R_e = 4.9$
- $Q_{ms} = 2.34$
- $Q_e = 0.68$
- $Q_t = 0.53$
- $C_{ms} = 0.55$
- $M_{ms} = 12$ grams
- $BL = 5.8$
- $V_{as} = 5.5$ litre
- $dB_{SPL} = 85$ (1W/1m)
- $SD = 85$ cm²
- Power handling = 100 W RMS/150 W max.
- Voice coil diameter = 3", 75 mm
- Nominal impedance = 6 ohms.

JA5004 driver dimensions.

