

JA-2806 – SOFT DOME TWEETER™



The Jantzen Audio JA-2806™ is an affordable soft dome tweeter, 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

State of the art soft silk dome tweeter with copper wire voice coil

Magnetic oil in magnet gap for increased power handling and easy low order filter construction

Special construction that offers improved damping from the non-resonant back chamber

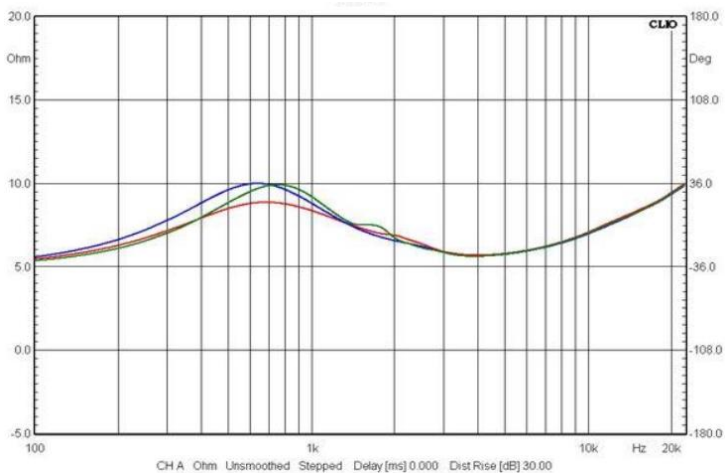
TECHNICAL INFORMATION

Basic parameters:

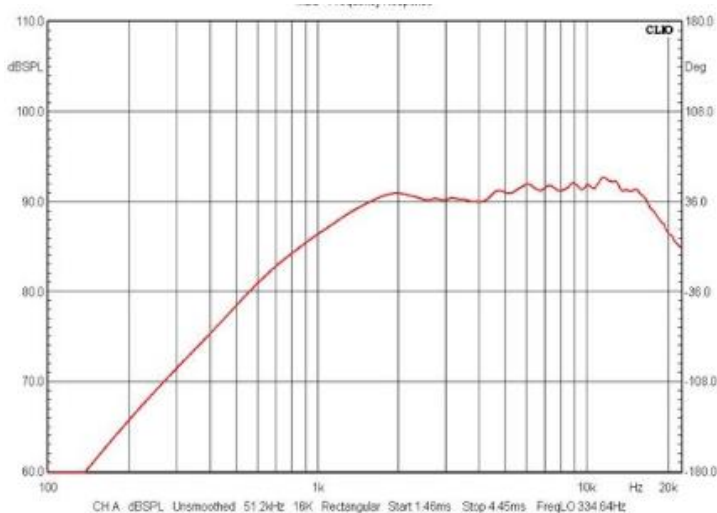
- **Nominal impedance:** 6 Ω
- **RE:** 4.9 Ω
- **FS:** 700 Hz
- **Sensitivity:** 91 dB /2.83V /1m

The six drilled holes in the magnet pole-plate ensures ventilation of the voice coil for minimum compression and enhanced voice coil cooling.

Sinusoidal:



MLS Frequency response:



TECHNICAL INFORMATION

Sinusoidal graph:

Impedance of 3 tweeters displaying low resonance frequency and modest rise in impedance due to magnetic oil in the magnet gap.

MLS Frequency response graph:

Frequency response form a more appropriate off-axis mounting on a 200 mm front panel with 7.8 to 12 cm to nearest edges

Tweeter Dimensions:

