

Jantzen Audio Drivers

JA-2806 1" Soft Dome Tweeter



DESCRIPTION

State of the art soft silk-dome tweeter with heavy aluminium faceplate and form.

Voicecoil is made from copper wire.

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

Extensive care taken with regard to damping from special construction of non-resonant rear chamber providing a small transmission line for absorbing rear energy.



Six holes in magnet poleplate provide proper ventilation of voice coil, ensuring minimum compression and voice coil cooling.

SPECIFICATIONS

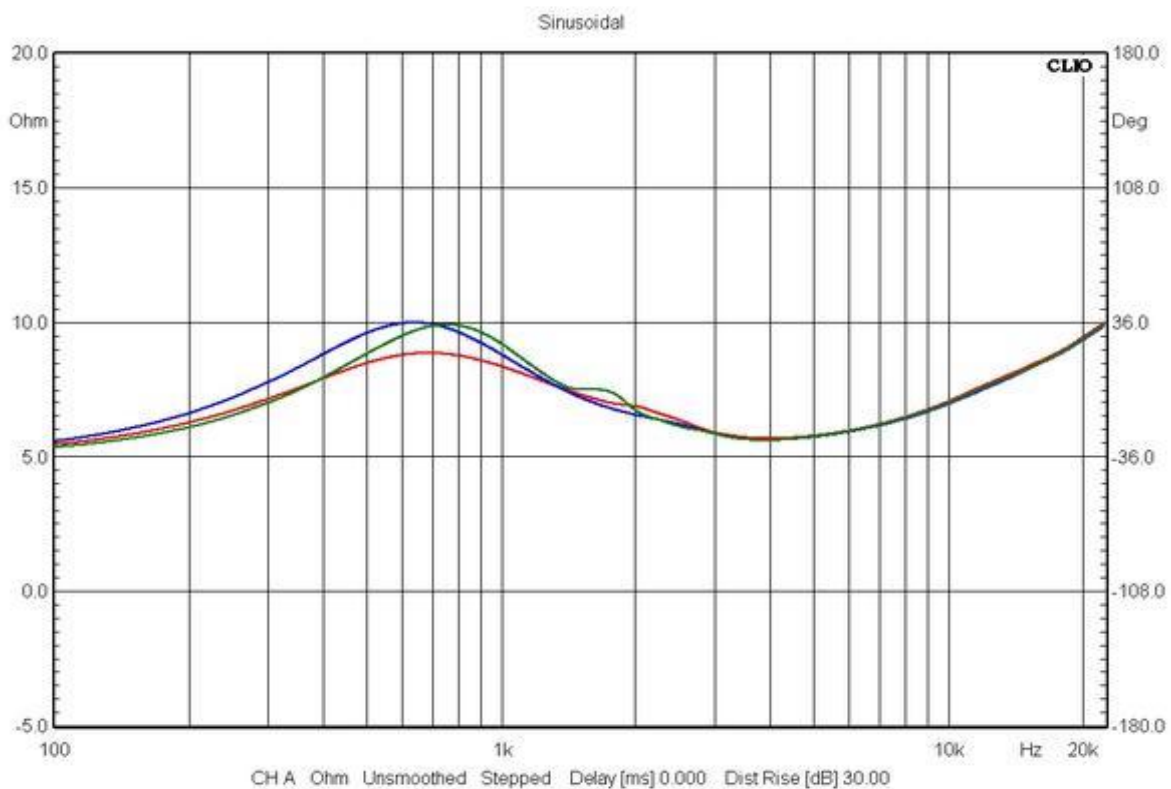
Basic parameters:

Nominal impedance: 6 Ω .

Re: 4.9 Ω .

Fs: 700 Hz.

Sensitivity: 91 dB/2.83V/1m



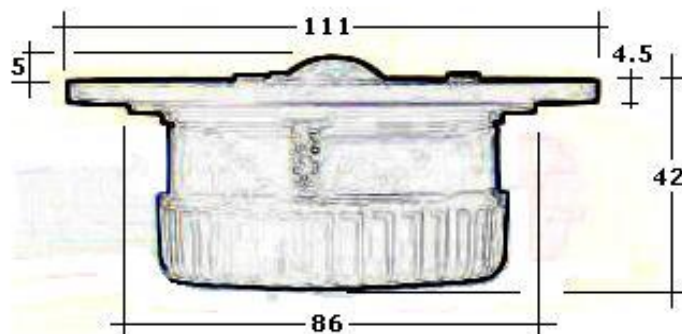
Impedance of 3 tweeters displaying low resonance frequency and modest rise in impedance due to magnetic oil in magnet gap.

SPECIFICATIONS

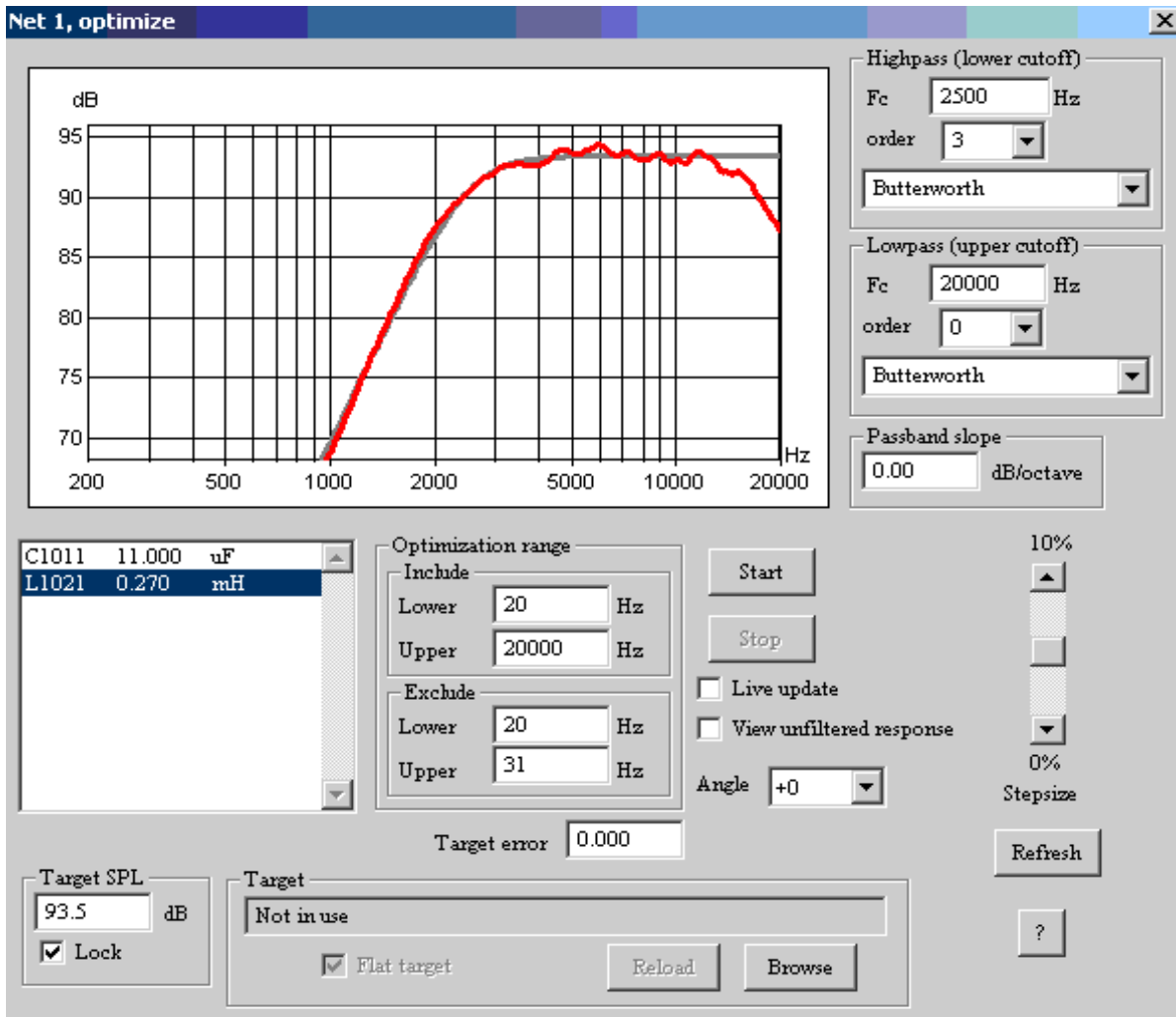


Frequency response from a more appropriate off-axis mounting on a 200 mm front panel with 7, 8 and 12 cm to nearest edges.

Driver dimensions (mm):



SPECIFICATIONS



Example of 3rd order Butterworth filtering at 2500 Hz with two components.