

27TFNC/GW is a High Definition metal dome tweeter with a wide, soft polymer surround and a powerful neodymium magnet system with a rear chamber.

Titanium diaphragm with pistonic behaviour throughout the audible frequency range, resulting in a good dispersion also above 10kHz.

Sonomax surround for low resonance and excellent mechanical linearity.

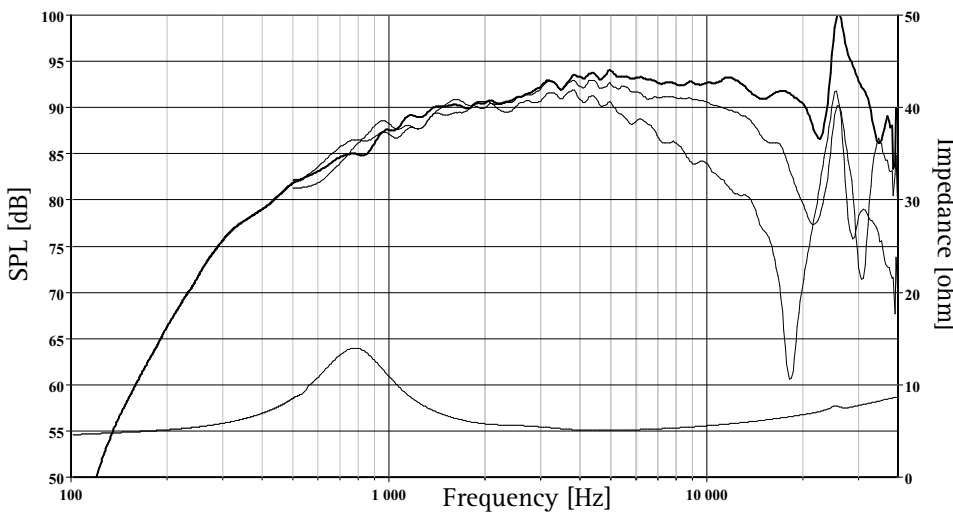
Voice coil windings immersed in magnetic fluid increase short term power handling capacity and reduce the compression at high power levels.

Flexible lead out wires allow this driver to be used with low crossover frequencies.

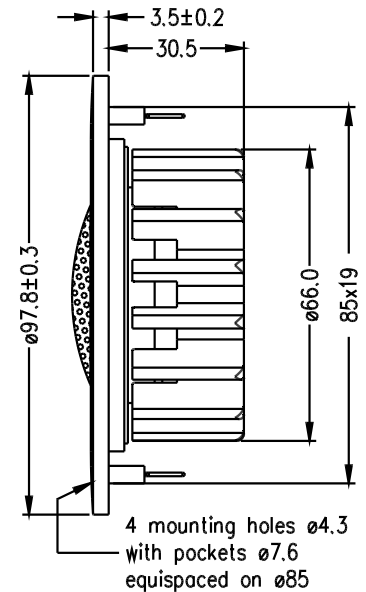
Powerful magnet system based on a high grade neodymium ring magnet for exceptional sensitivity and control.

Stiff and stable rear chamber made from extruded aluminum is equipped with cooling fins and black anodized for excellent heat transfer and high power handling.

The chassis is precision moulded from glass fibre reinforced plastic, and its front design offers optimum radiation conditions.



The frequency responses above show measured free field sound pressure in 0, 30, and 60 degrees, mounted in a 0.6m by 0.8m baffle. Input 2.83 Vrms, microphone distance 0.5m, normalized to SPL 1m. The impedance is measured without baffle using a 2V sine signal.



Nominal Impedance	6 Ohms	Voice Coil Resistance	4.9 Ohms
Recommended Frequency Range	2500 - 25000 Hz	Voice Coil Inductance	0.05 mH
Short Term Power Handling *	230 W	Force Factor	3.9 N/A
Long Term Power Handling *	100 W	Free Air Resonance	750 Hz
Characteristic Sensitivity (2.83V, 1m)	91.5 dB	Moving Mass	0.32 g
Voice Coil Diameter	26 mm	Effective Piston Area	7.0 cm ²
Voice Coil Height	1.5 mm	Magnetic Gap Flux Density	1.95 T
Air Gap Height	2 mm	Magnet Weight	53 g
Linear Coil Travel (p-p)	0.5 mm	Total Weight	0.29 kg