

27TAC/GB is a High Definition metal dome tweeter with a wide, soft textile surround and a rear chamber.

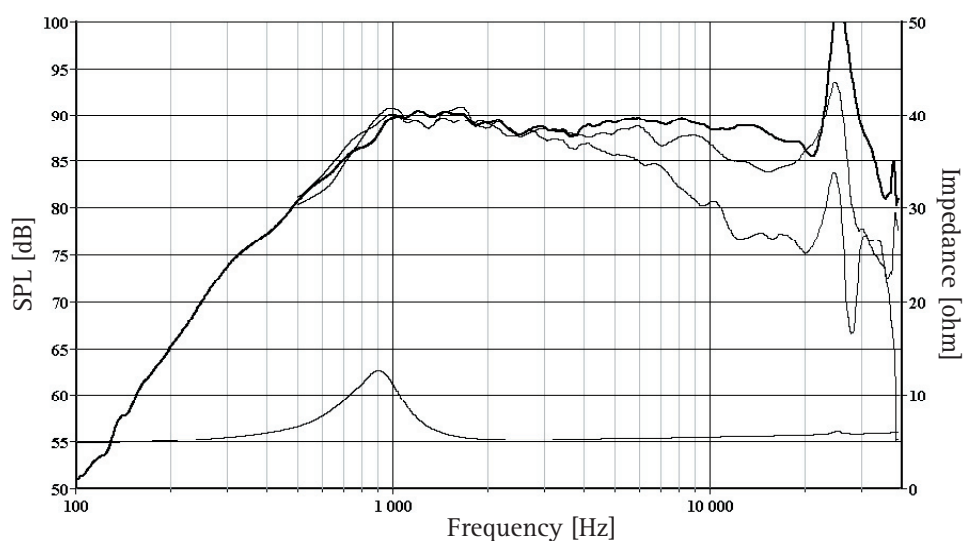
Anodized aluminium alloy diaphragm with pistonic behaviour throughout the audible frequency range, resulting in a good dispersion also above 10kHz. A Hexagrid protects the diaphragm.

Sonomex surround for low resonance and excellent mechanical linearity.

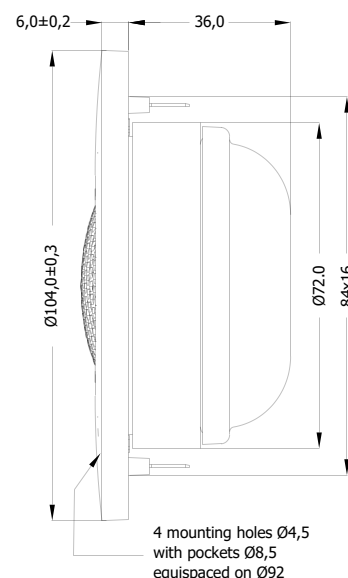
Titanium voice coil former for optimum transfer of force from coil to dome. The non-conductive former also doesn't add any damping to the excursion to allow a very transient sound.

Copper cap in the magnet system reduces distortion and voice coil inductance, resulting in a sound without colorization.

Optimised rear chamber and internal damping for a smooth and resonance free response.



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	4.7 Ohms
Recommended Frequency Range	1800 - 20000 Hz	Voice Coil Inductance	0.01 mH
Short Term Power Handling *	240 W	Force Factor	2.6 N/A
Long Term Power Handling *	180 W	Free Air Resonance	830 Hz
Characteristic Sensitivity (2.83V, 1m)	89 dB	Moving Mass	0.36 g
Voice Coil Diameter	26 mm	Effective Piston Area	7.3 cm ²
Voice Coil Height	1.6 mm	Magnetic Gap Flux Density	1.4 T
Air Gap Height	2 mm	Magnet Weight	0.25 kg
Linear Coil Travel (p-p)	0.4 mm	Total Weight	0.5 kg