

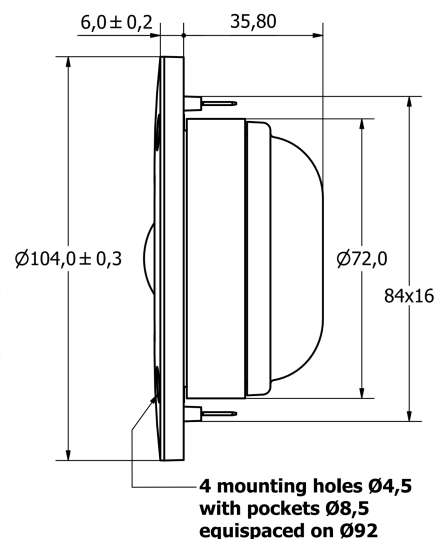
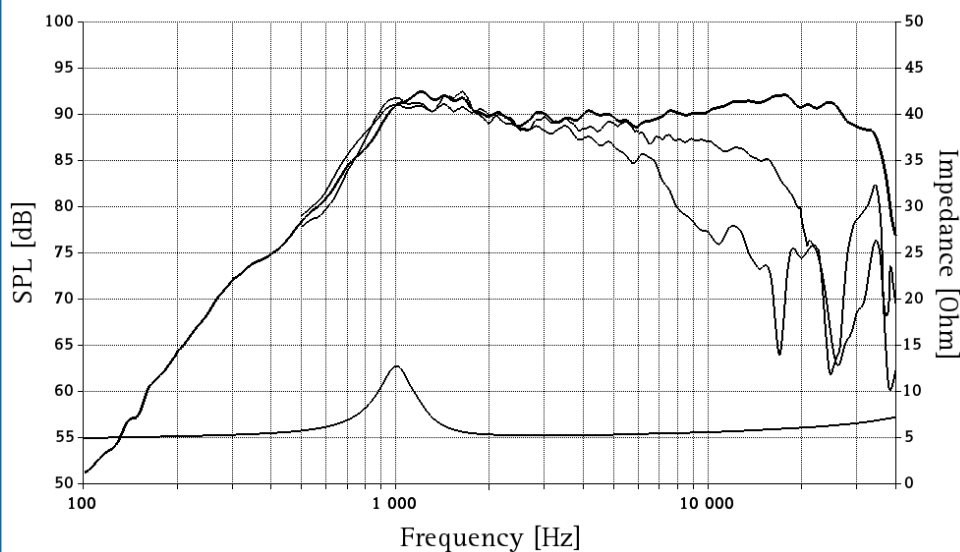
27TFC is a High Definition soft dome tweeter with a wide surround and a rear chamber.

One-piece dome and surround made from our precoated lightweight Sonolex material. This ensures a healthy sensitivity and retains all the micro details in the music.

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 angle, 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 Ohm	Voice Coil Resistance	4.7 Ohm
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 *	150 W	Free Air Resonance	970 Hz
Characteristic Sensitivity (2,83V, 1m)	89 dB	Moving Mass	0.37 g
Voice Coil Diameter	26 mm	Effective Piston Area	7.5 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