

27TFFC H0881

27TFFC is a High Fidelity precoated fabric dome tweeter with an integral wide surround and a rear chamber.

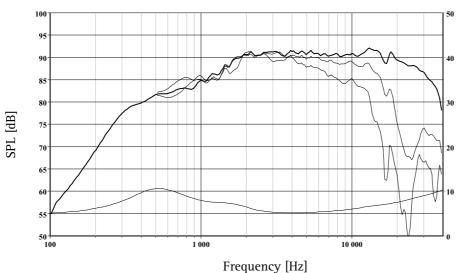
Sonolex precoated lightweight fabric diaphragm with high consistency and excellent stability against variations in air humidity.

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

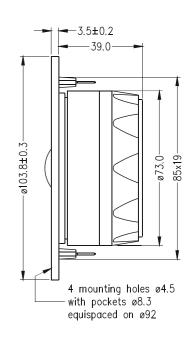
Stiff and stable rear chamber with optimal acoustic damping allows the tweeter to be used with moderately low crossover frequencies.

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.



Impedance [ohm]

6 Ohms	Voice Coil Resistance	4.8 Ohms
2000 - 30000 Hz	Voice Coil Inductance	0.05 mH
200 W	Force Factor	3.5 N/A
80 W	Free Air Resonance	550 Hz
91 dB	Moving Mass	0.25 g
26 mm	Effective Piston Area	7.6 cm ²
1.5 mm	Magnetic Gap Flux Density	1.8 T
2.0 mm	Magnet Weight	0.25 kg
0.5 mm	Total Weight	0.52 kg
	2000 - 30000 Hz 200 W 80 W 91 dB 26 mm 1.5 mm 2.0 mm	2000 - 30000 Hz Voice Coil Inductance 200 W Force Factor 80 W Free Air Resonance 91 dB Moving Mass 26 mm Effective Piston Area 1.5 mm Magnetic Gap Flux Density 2.0 mm Magnet Weight

Jul 2007-1 *IEC 268-5, via High Pass Butterworth Filter 2500Hz 12 dB/oct. SEAS reserves the right to change technical data

T27-701

RoHS compliant product