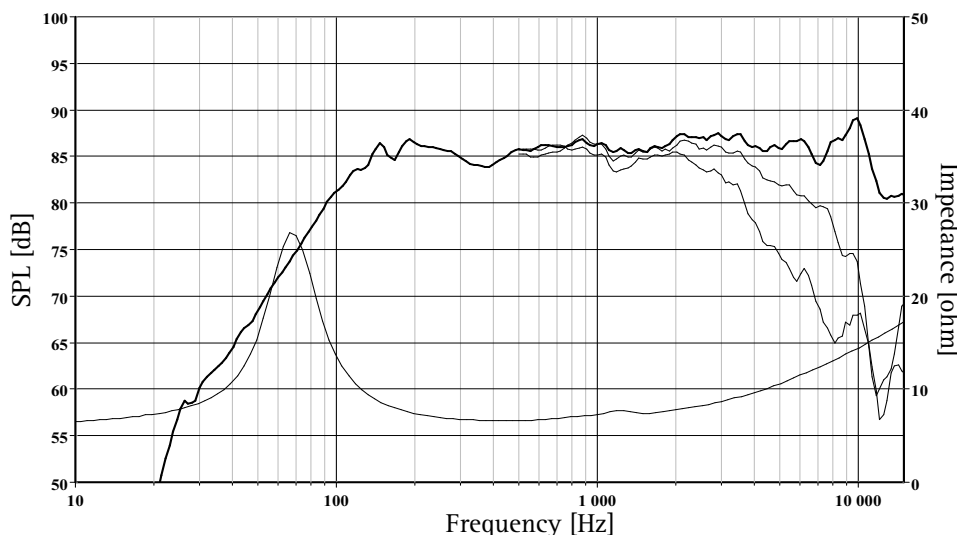


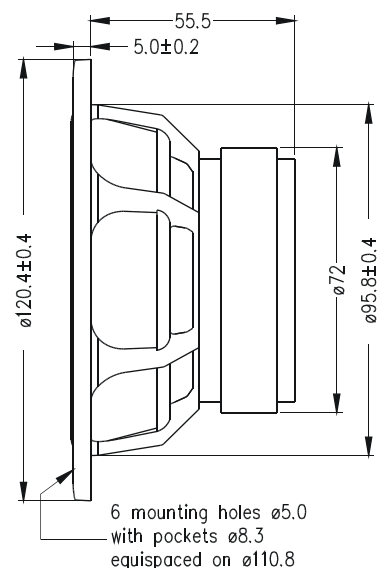
Manually coated paper cone and mechanically matching natural rubber surround result in an unusually smooth midrange response.

1" high temperature voice coil is wound on an aluminium voice coil former to ensure a very high power handling capacity.

Extremely stiff and stable injection moulded metal basket keeps the critical components in perfect alignment. Large windows in the basket both above and below the spider reduce sound reflexion, air flow noise and cavity resonance to a minimum.



The frequency responses above show measured free field sound pressure in 0, 30, and 60 degrees angle using a 0.8L rear chamber mounted in a standard IEC baffle. Input 2.83 V<sub>RMS</sub>, microphone distance 0.5m, normalized to SPL 1m. The impedance is measured in free air without baffle using a 2V sine signal.



Nominal Impedance	8 Ohms	Voice Coil Resistance	6.3 Ohms
Recommended Frequency Range	400 - 5000 Hz	Voice Coil Inductance	0.31 mH
Short Term Power Handling *	400 W	Force Factor	4.2 N/A
Long Term Power Handling *	110 W	Free Air Resonance	68 Hz
Characteristic Sensitivity (2.83V, 1m)	86.0 dB	Moving Mass	4.58 g
Voice Coil Diameter	26 mm	Air Load Mass In IEC Baffle	0.24 g
Voice Coil Height	5.8 mm	Suspension Compliance	1.2 mm/N
Air Gap Height	4.0 mm	Suspension Mechanical Resistance	0.85 Ns/m
Linear Coil Travel (p-p)	1.8 mm	Effective Piston Area	55 cm <sup>2</sup>
Maximum Coil Travel (p-p)	-	VAS	5 Litres
Magnetic Gap Flux Density	1.1 T	QMS	2.42
Magnet Weight	0.25 kg	QES	0.74
Total Weight	0.66 kg	QTS	0.56