

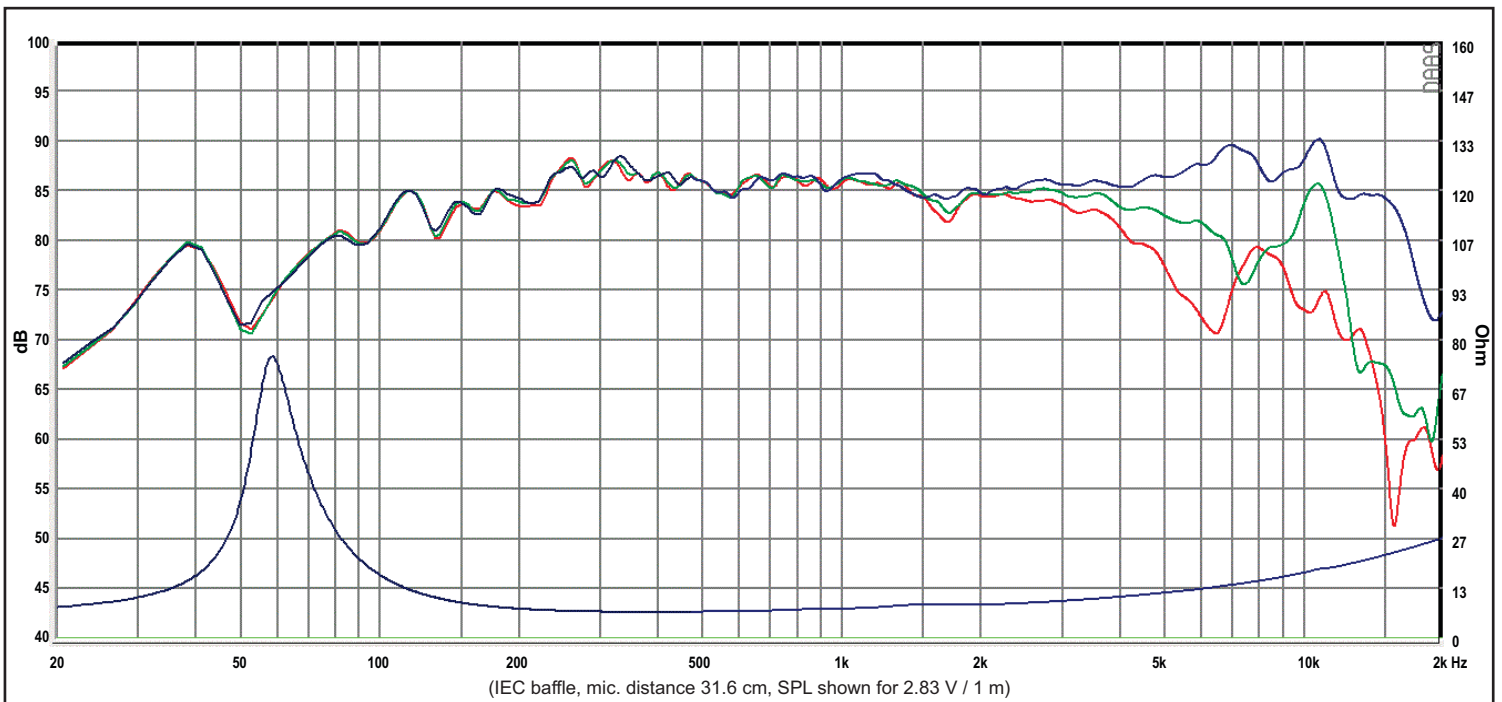
FEATURES

- Proprietary cone material with natural fibres made in-house
- High damping Butyl rubber surround for non-resonant sound character
- Vented pole piece for reduced compression
- Vented cast aluminium chassis for optimum strength and low compression
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Non-conducting fibre glass coil former for minimum damping
- Shorting ring in motor system for reduced distortion

Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	57 Hz
DC resistance, Re	6.4 Ω	Sensitivity (2.83 V / 1 m)	85.5 dB
Voice coil inductance, Le	0.34 mH	Mechanical Q-factor, Qms	4.1
Effective piston area, Sd	50 cm ²	Electrical Q-factor, Qes	0.41
Voice coil diameter	25.4 mm	Total Q-factor, Qts	0.37
Voice coil height	15 mm	Moving mass incl.air, Mms	5.2 g
Air gap height	5 mm	Force factor, Bl	5.4 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	5.3 liters
Magnetic flux density	1.07 T	Compliance, Cms	1.49 mm/N
Magnet weight	0.40 kg	Mechanical loss, Rms	0.45 kg/s
Net weight	0.92 kg	Rated power handling*	30 W

* IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis