

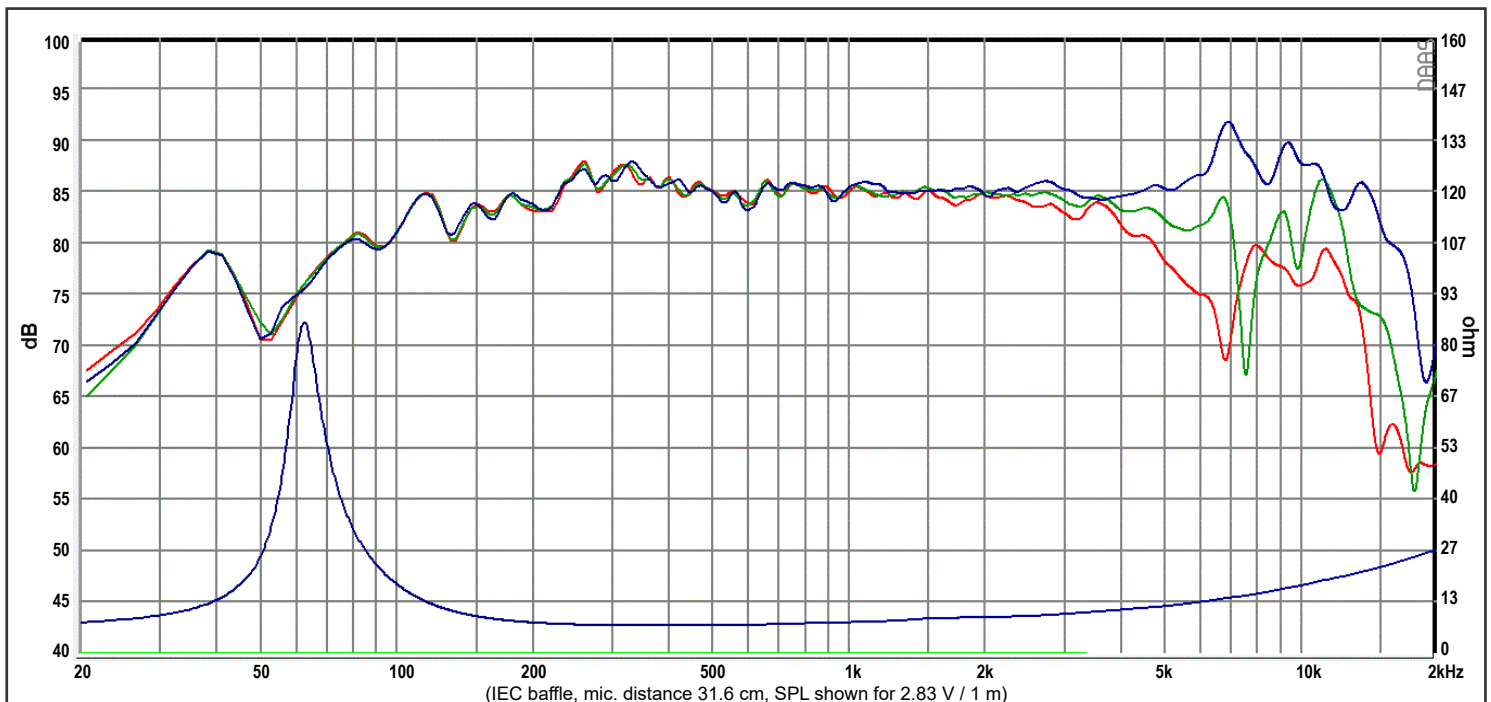
FEATURES

- Proprietary cone material with natural fibres made in-house
- Foam surround for maximum transparency and midrange resolution
- 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, F_s	63 Hz
DC resistance, R_e	6.4 Ω	Sensitivity (2.83 V / 1 m)	85 dB
Voice coil inductance, L_e	0.34 mH	Mechanical Q-factor, Q_{ms}	5.4
Effective piston area, S_d	50 cm ²	Electrical Q-factor, Q_{es}	0.46
Voice coil diameter	25.4 mm	Total Q-factor, Q_{ts}	0.42
Voice coil height	15 mm	Moving mass incl.air, M_{ms}	5.5 g
Air gap height	5 mm	Force factor, Bl	5.5 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, V_{as}	4.2 liters
Magnetic flux density	1.07 T	Compliance, C_{ms}	1.18 mm/N
Magnet weight	0.40 kg	Mechanical loss, R_{ms}	0.4 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

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