

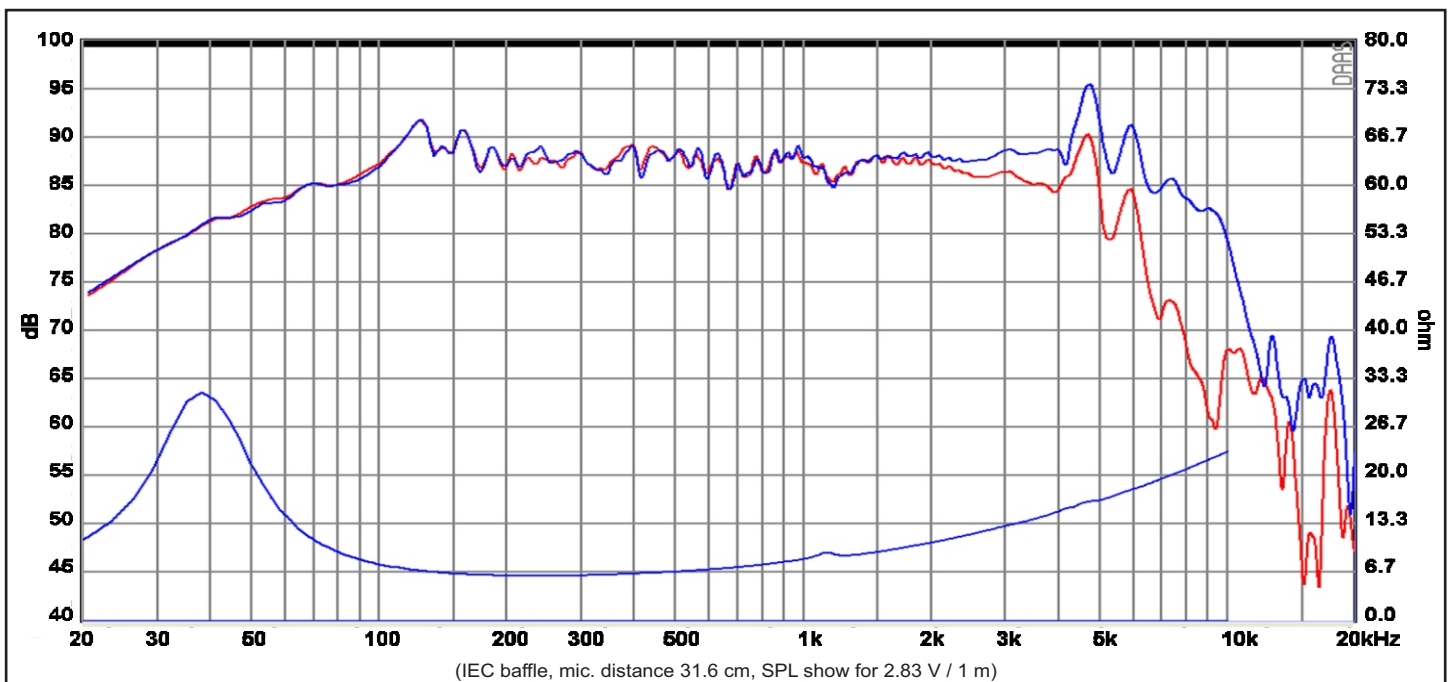
FEATURES

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
Vented coil former for low compression
- Non-resonant long life lead wires

Specs :

Nominal Impedance	8 Ω	Free air resonance, F_s	38 Hz
DC resistance, R_e	5.6 Ω	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, L_e	0.77 mH	Mechanical Q-factor, Q_{ms}	2.5
Effective piston area, S_d	124 cm ²	Electrical Q-factor, Q_{es}	0.48
Voice coil diameter	25.4 mm	Total Q-factor, Q_{ts}	0.40
Voice coil height	14 mm	Moving mass incl.air, M_{ms}	13.8 g
Air gap height	5 mm	Force factor, B_l	6.2 Tm
Linear coil travel (p-p)	9 mm	Equivalent volume, V_{as}	27 liters
Magnetic flux density	10.7 T	Compliance, C_{ms}	1.25 mm/N
Magnet weight	0.36 kg	Mechanical loss, R_{ms}	1.4 kg/s
Net weight	0.96 kg	Rated power handling*	40 W

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



Response Curve :

— (Blue) : on axis

— (Red) : 20° off-axis

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