



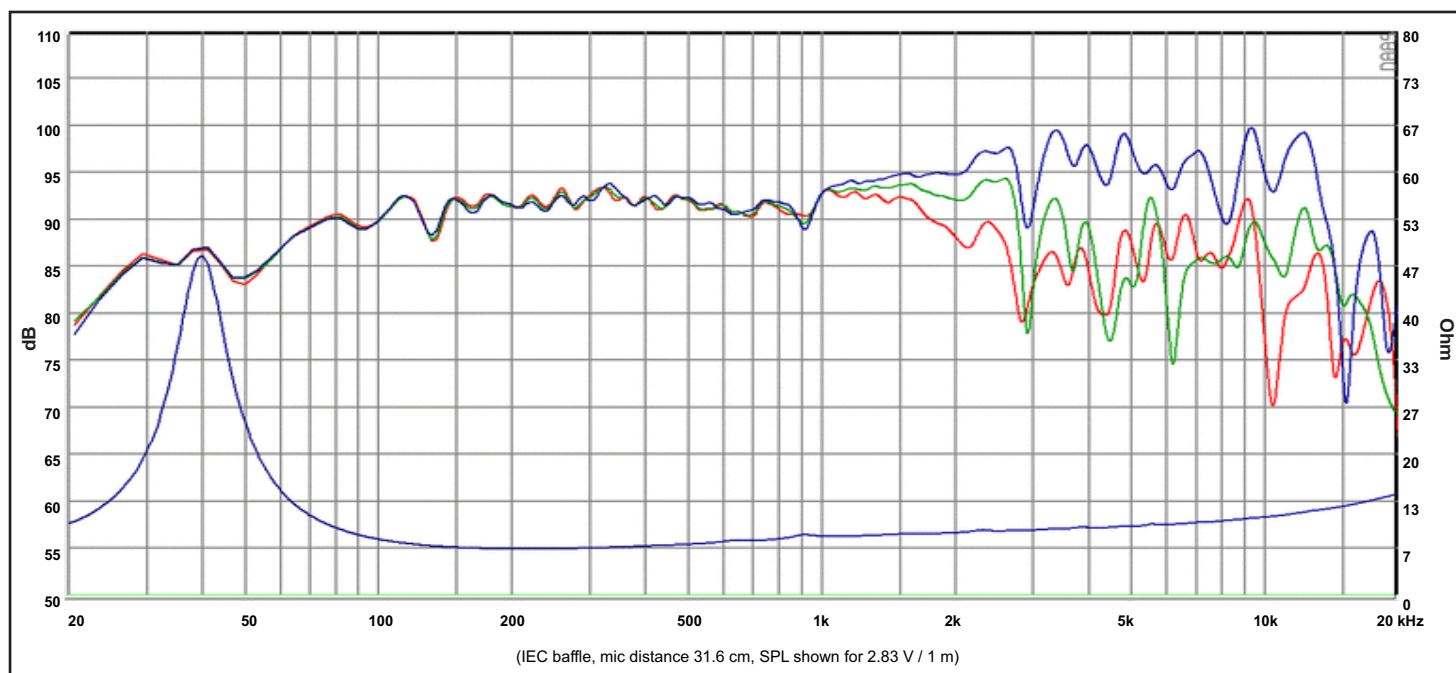
FEATURES

- Proprietary cone material with natural fibers made in-house
- Light weight foam surround
- Optimized whizzer cone for smooth high frequency extension
- Phase plug for controlled radiation
- Large spider for improved linearity
- Optimized motor system
- Vented reinforced plastic chassis
- Non-conductive coil former
- Long life lead wires
- Extended copper sleeve on pole piece

Specs :

Nominal Impedance	8 Ω	Free air resonance, F_s	39 Hz
DC resistance, R_e	5.6 Ω	Sensitivity (2.83 V / 1 m)	92 dB
Voice coil inductance, L_e	0.30 mH	Mechanical Q-factor, Q_{ms}	3.26
Effective piston area, S_d	216 cm ²	Electrical Q-factor, Q_{es}	0.45
Voice coil diameter	30.5 mm	Total Q-factor, Q_{ts}	0.40
Voice coil height	16.3 mm	Moving mass incl.air, M_{ms}	14.7 g
Air gap height	5 mm	Force factor, Bl	6.7 Tm
Linear coil travel (p-p)	11.3 mm	Equivalent volume, V_{as}	73.2 liters
Magnetic flux density	1.2 T	Compliance, C_{ms}	1.12 mm/N
Magnet weight	0.54 kg	Mechanical loss, R_{ms}	1.1 kg/s
Net weight	1.43 kg	Rated power handling*	50 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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