

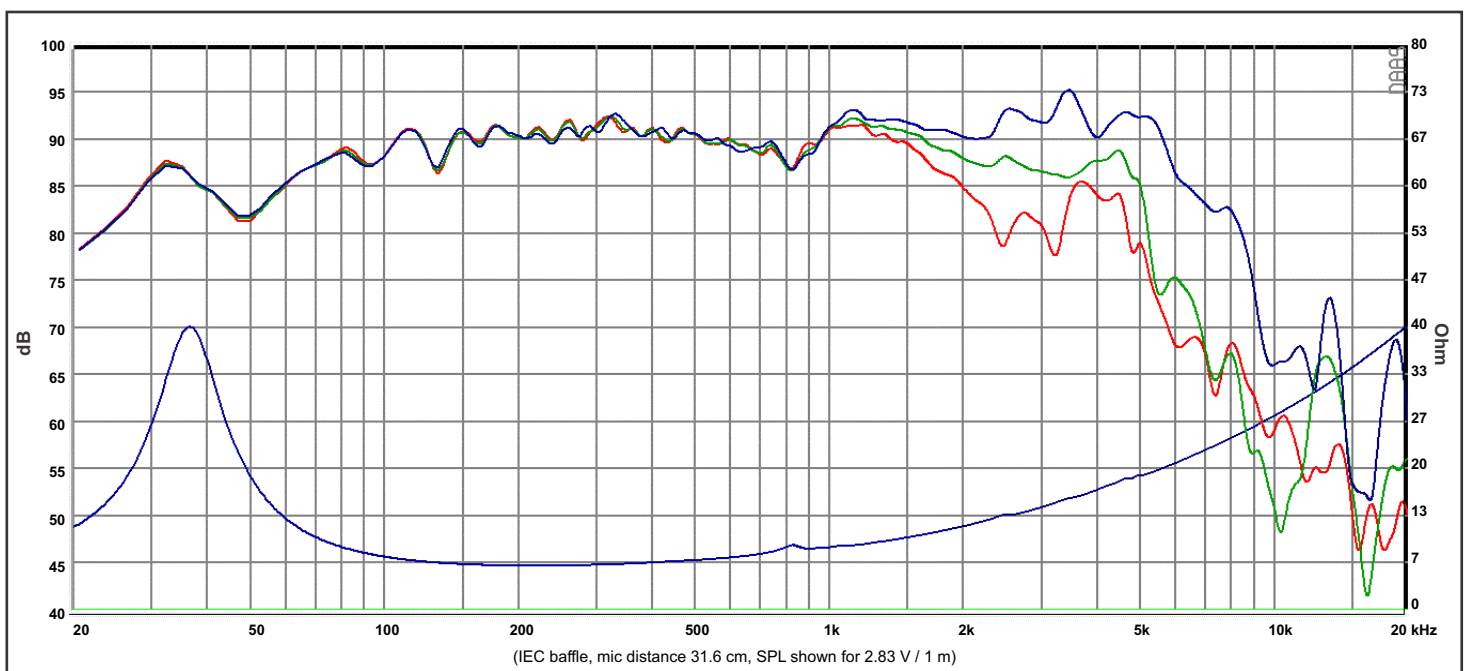
FEATURES

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Large spider for improved linearity
- 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	34 Hz
DC resistance, R_e	5.6 Ω	Sensitivity (2.83 V / 1 m)	90.5 dB
Voice coil inductance, L_e	0.84 mH	Mechanical Q-factor, Q_{ms}	2.66
Effective piston area, S_d	216 cm ²	Electrical Q-factor, Q_{es}	0.43
Voice coil diameter	30.5 mm	Total Q-factor, Q_{ts}	0.37
Voice coil height	16.3 mm	Moving mass incl.air, M_{ms}	21.2 g
Air gap height	5 mm	Force factor, Bl	7.7 Tm
Linear coil travel (p-p)	11.3 mm	Equivalent volume, V_{as}	66.2 liters
Magnetic flux density	1.2 T	Compliance, C_{ms}	1.0 mm/N
Magnet weight	0.54 kg	Mechanical loss, R_{ms}	1.7 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