

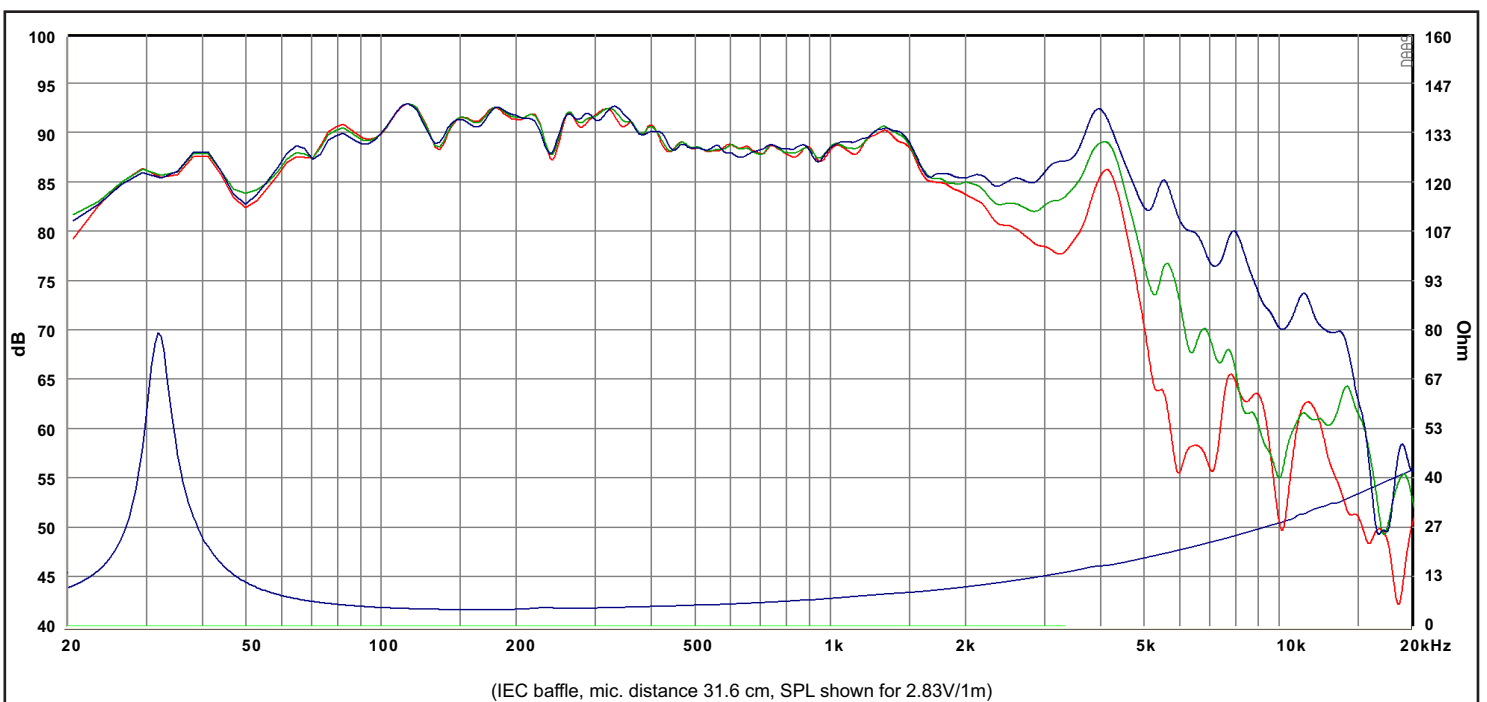
FEATURES

- Racetrack design
- Hard paper cone (made in-house)
- Optimized motor system
- Non-conductive reinforced vented coil former
- Symmetric suspension
- Low damping rubber surround
- Long life silver lead wires
- Vented chassis

Specs :

Nominal Impedance	4 Ω	Free air resonance, F_s	31.5 Hz
DC resistance, R_e	3.5 Ω	Sensitivity (2.83V/1m)	89.5 dB
Voice coil inductance, L_e	0.88 mH	Mechanical Q-factor, Q_{ms}	7.9
Effective piston area, S_d	178 cm ²	Electrical Q-factor, Q_{es}	0.34
Voice coil diameter	38.5 mm	Total Q-factor, Q_{ts}	0.33
Voice coil height	17 mm	Moving mass incl. air, M_{ms}	24 g
Air gap height	6 mm	Force factor, Bl	7.0 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, V_{as}	47.8 liters
Magnetic flux density	0.94 T	Compliance, C_{ms}	1.06 mm/N
Magnet weight	0.54 kg	Mechanical loss, R_{ms}	0.6 kg/s
Net weight	1.65 kg	Rated power handling*	80 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