

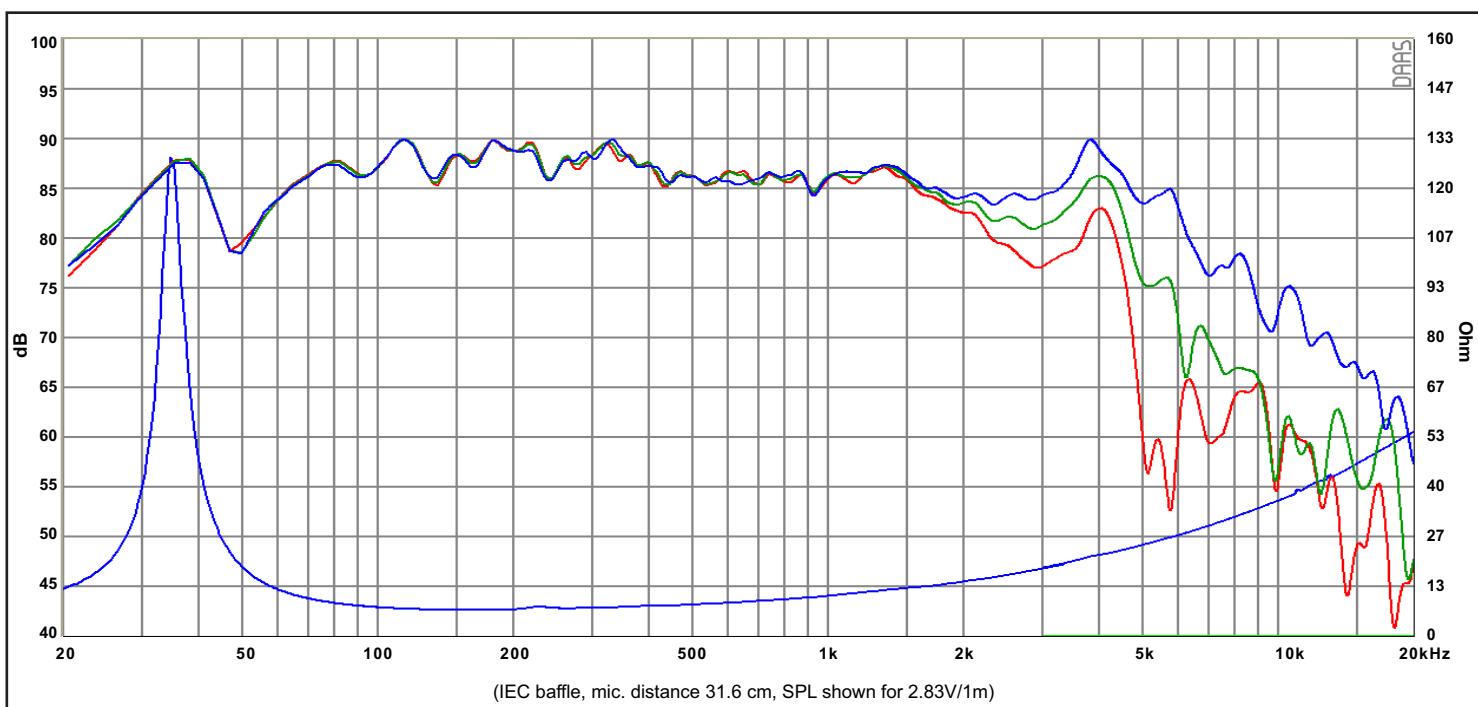
Specs :

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

Nominal Impedance	8 Ω	Free air resonance, F_s	32 Hz
DC resistance, R_e	6.2 Ω	Sensitivity (2.83V/1m)	87.0 dB
Voice coil inductance, L_e	1.3 mH	Mechanical Q-factor, Q_{ms}	7.11
Effective piston area, S_d	178 cm ²	Electrical Q-factor, Q_{es}	0.45
Voice coil diameter	38.5 mm	Total Q-factor, Q_{ts}	0.42
Voice coil height	16 mm	Moving mass incl. air, M_{ms}	23 g
Air gap height	6 mm	Force factor, B_f	8.0 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, V_{as}	48.3 liters
Magnetic flux density	0.94 T	Compliance, C_{ms}	1.08 mm/N
Magnet weight	0.54 kg	Mechanical loss, R_{ms}	0.65 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

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