

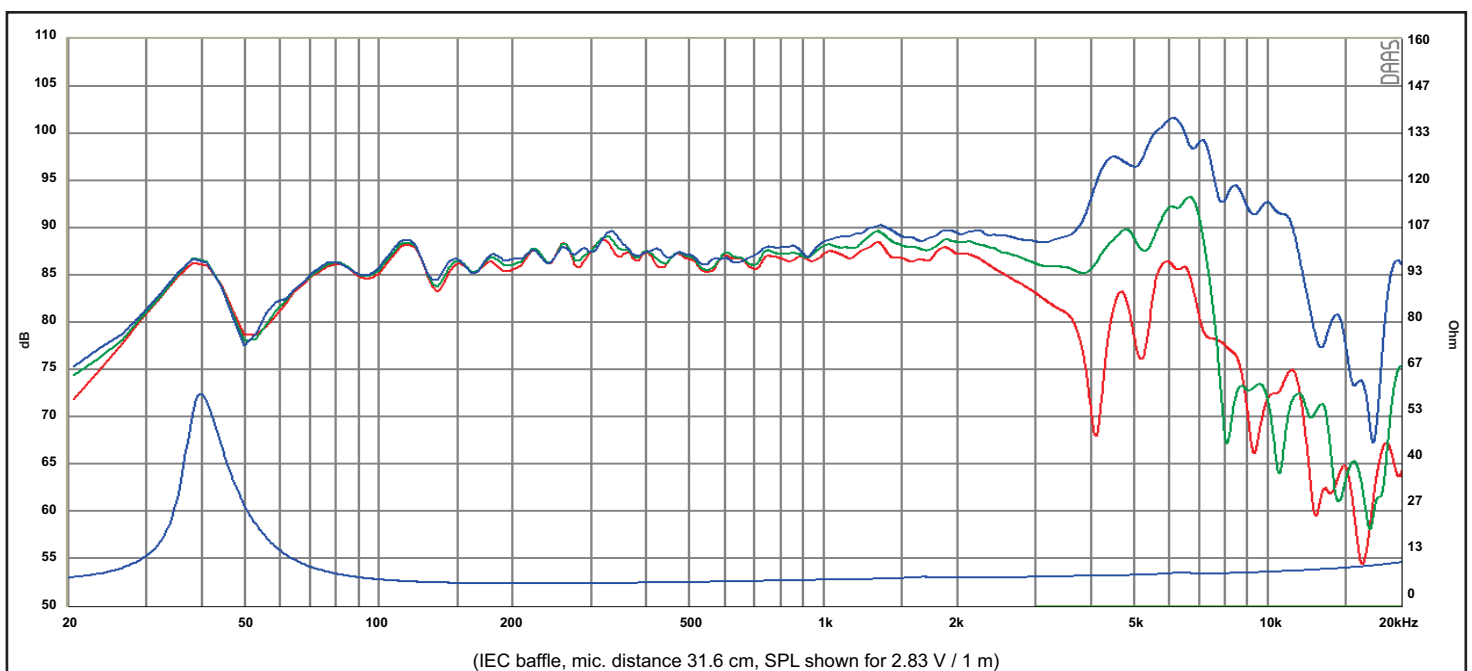
FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for transient response
- Non-conducting fiber glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented coil former
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs :

Nominal Impedance	8 Ω	Free air resonance, F_s	36.5 Hz
DC resistance, R_e	5.7 Ω	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, L_e	0.15 mH	Mechanical Q-factor, Q_{ms}	4.55
Effective piston area, S_d	118 cm ²	Electrical Q-factor, Q_{es}	0.47
Voice coil diameter	35.5 mm	Total Q-factor, Q_{ts}	0.42
Voice coil height	16 mm	Moving mass incl.air, M_{ms}	13.9 g
Air gap height	5 mm	Force factor, Bl	6.25 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, V_{as}	27 liters
Magnetic flux density	0.93 T	Compliance, C_{ms}	1.37 mm/N
Magnet weight	0.54 kg	Mechanical loss, R_{ms}	0.7 kg/s
Net weight	1.56 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