

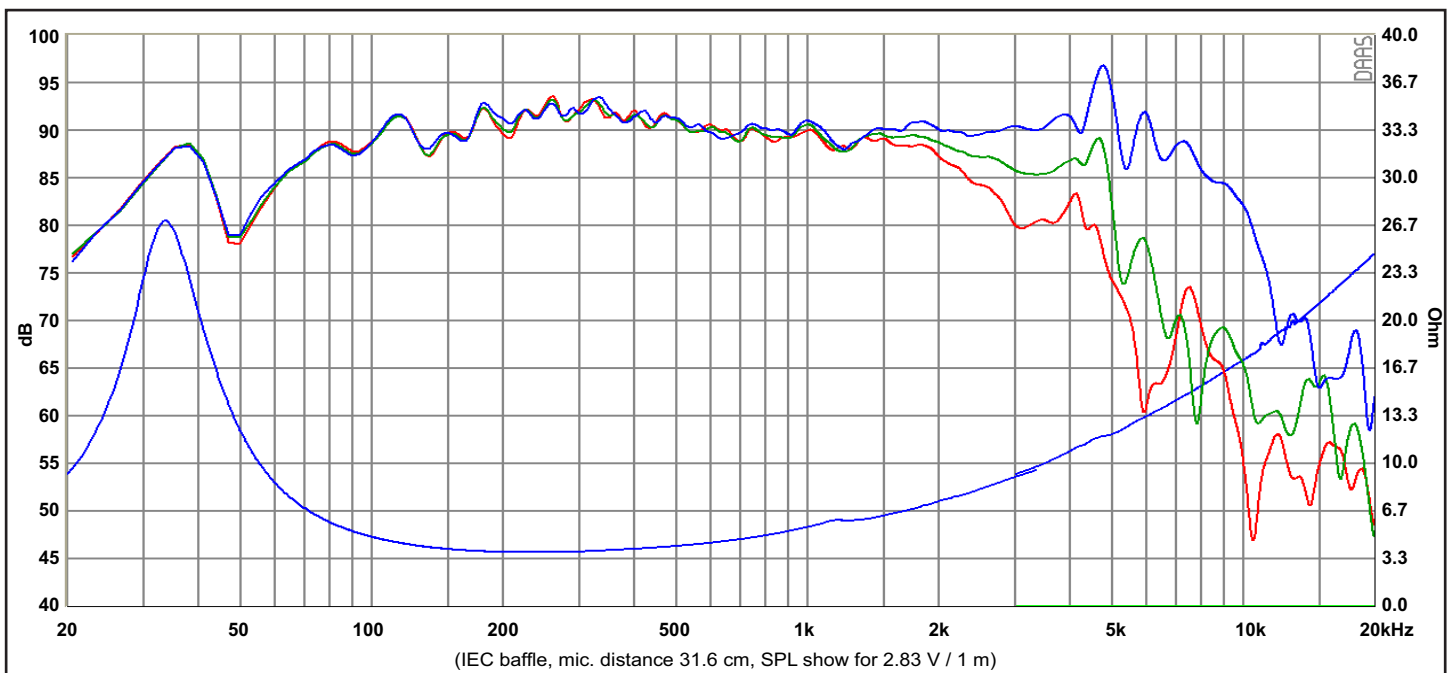
FEATURES

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Vented coil former for low compression
- Non-resonant long life lead wires

Specs :

Nominal Impedance	4 Ω	Free air resonance, F _s	35 Hz
DC resistance, R _e	3.2 Ω	Sensitivity (2.83 V / 1 m)	89.5 dB
Voice coil inductance, L _e	0.56 mH	Mechanical Q-factor, Q _{ms}	2.76
Effective piston area, S _d	124 cm ²	Electrical Q-factor, Q _{es}	0.39
Voice coil diameter	25.4 mm	Total Q-factor, Q _{ts}	0.34
Voice coil height	14 mm	Moving mass incl.air, M _{ms}	13.8 g
Air gap height	5 mm	Force factor, B _l	5.0 Tm
Linear coil travel (p-p)	9 mm	Equivalent volume, V _{as}	32.7 liters
Magnetic flux density	1.06 T	Compliance, C _{ms}	1.50 mm/N
Magnet weight	0.36 kg	Mechanical loss, R _{ms}	1.1 kg/s
Net weight	0.94 kg	Rated power handling*	40 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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