

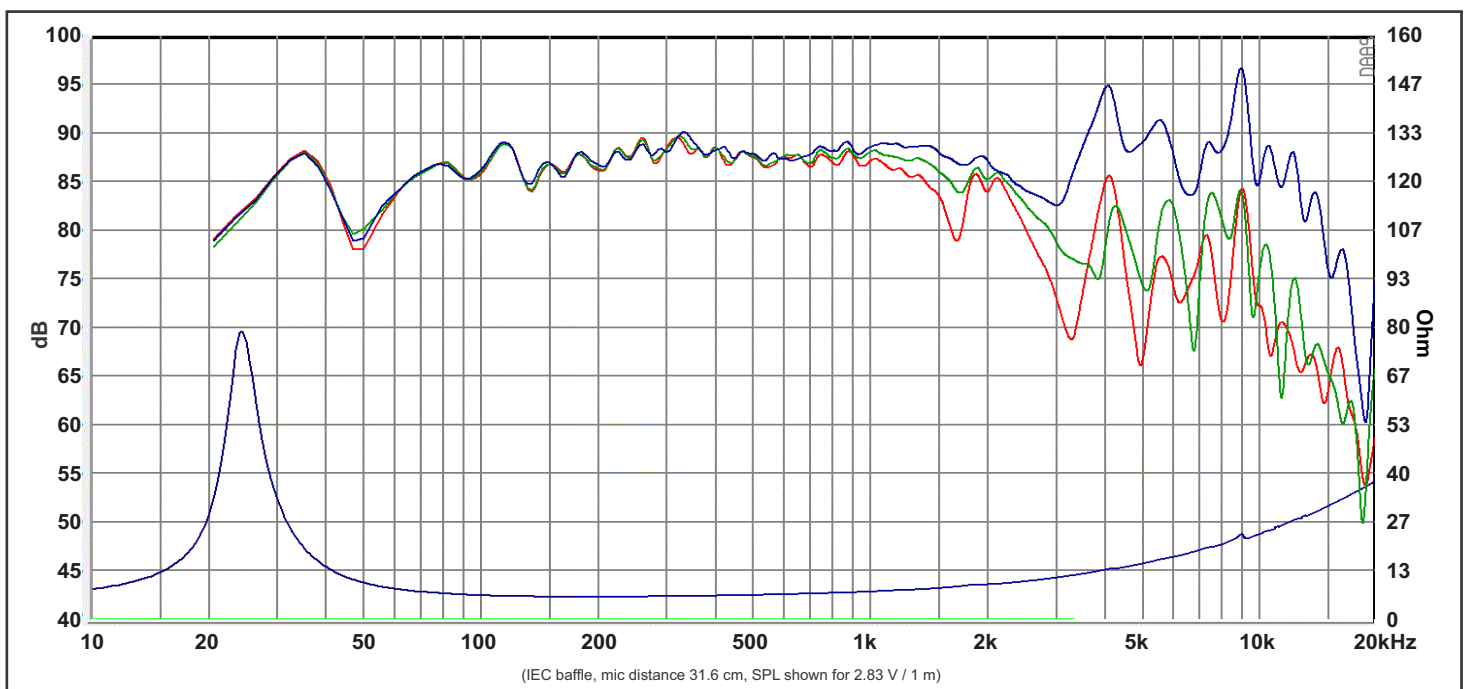
FEATURES

- Soft low damping rubber surround for improved transient response
- Geometrically reinforced ceramic cone for improved break-up control
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- Vented cast aluminium chassis for optimum strength and low compression
- Shallow design
- Non-conducting fibre glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass
- Long life silver lead wires

Specs :

Nominal Impedance	8 Ω	Free air resonance, F_s	25 Hz
DC resistance, R_e	5.6 Ω	Sensitivity (2.83 V / 1 m)	87.5 dB
Voice coil inductance, L_e	0.60 mH	Mechanical Q-factor, Q_{ms}	5.41
Effective piston area, S_d	216 cm ²	Electrical Q-factor, Q_{es}	0.44
Voice coil diameter	45.5 mm	Total Q-factor, Q_{ts}	0.40
Voice coil height	19 mm	Moving mass incl.air, M_{ms}	31 g
Air gap height	6 mm	Force factor, Bl	7.9 Tm
Linear coil travel (p-p)	13 mm	Equivalent volume, V_{as}	87 liters
Magnetic flux density	0.86 T	Compliance, C_{ms}	1.31 mm/N
Magnet weight	0.8 kg	Mechanical loss, R_{ms}	0.9 kg/s
Net weight	2.7 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

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