

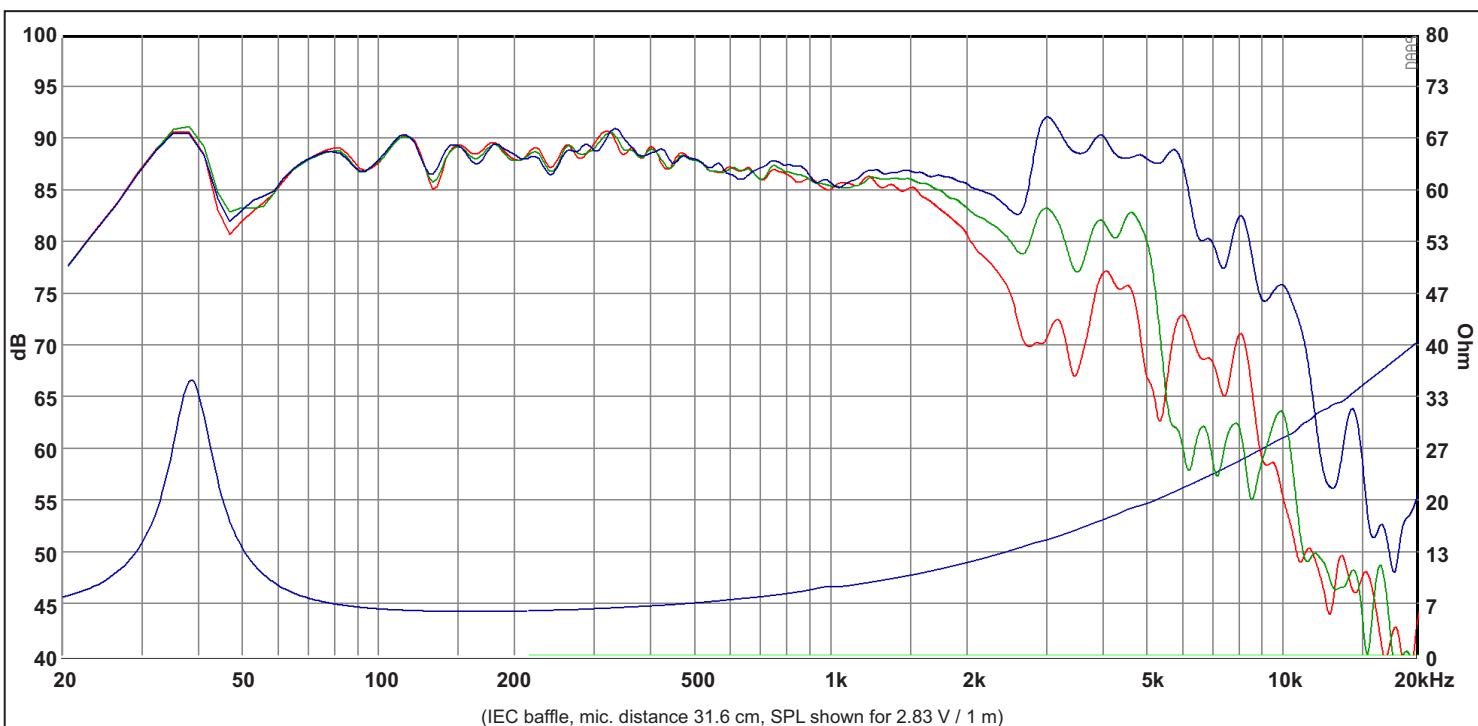
Specs:

FEATURES

- Proprietary cone material with natural fibers made in-house
- Foam surround for maximum transparency and midrange resolution
- Large spider for improved linearity
- Vented motor system and coil former for low compression
- Vented reinforced plastic chassis
- Non-resonant long-life lead wires
- High Q design intended for sealed enclosures with series capacitor

Nominal Impedance	7 Ω	Free air resonance, F_s	39 Hz
DC resistance, R_e	5.0 Ω	Sensitivity (2.83 V / 1 m)	88 dB
Voice coil inductance, L_e	0.95 mH	Mechanical Q-factor, Q_{ms}	4.50
Effective piston area, S_d	222 cm ²	Electrical Q-factor, Q_{es}	0.77
Voice coil diameter	30.5 mm	Total Q-factor, Q_{ts}	0.66
Voice coil height	16 mm	Moving mass incl. air, M_{ms}	19.6 g
Air gap height	5 mm	Force factor, B_l	5.6 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, V_{as}	59.5 liters
Magnetic flux density	0.91 T	Compliance, C_{ms}	0.85 mm/N
Magnet weight	0.36 kg	Mechanical loss, R_{ms}	1.07 kg/s
Net weight	0.96 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

REV.0 (04.03.2025)