

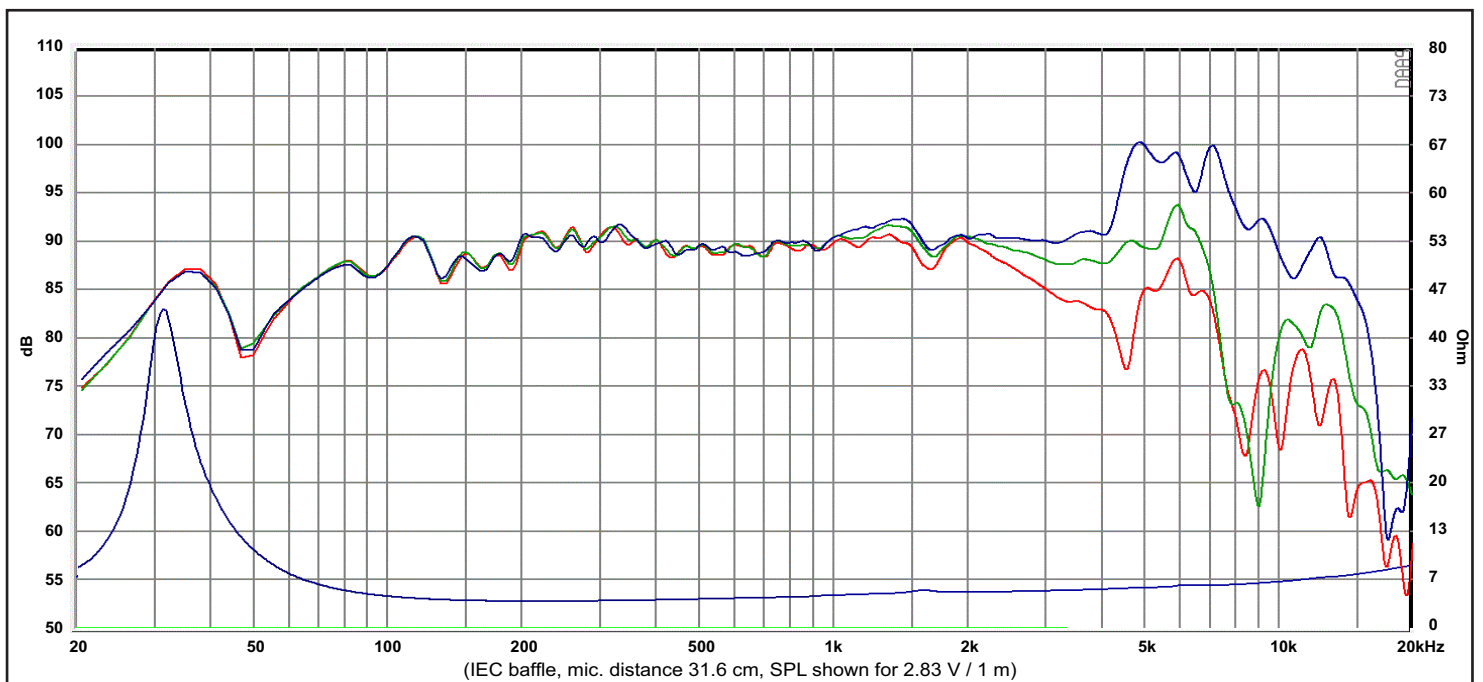
FEATURES

- Rohacell®/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs :

Nominal Impedance	4 Ω	Free air resonance, F_s	31.5 Hz
DC resistance, R_e	3.1 Ω	Sensitivity (2.83 V / 1 m)	90 dB
Voice coil inductance, L_e	0.13 mH	Mechanical Q-factor, Q_{ms}	4.32
Effective piston area, S_d	118 cm ²	Electrical Q-factor, Q_{es}	0.35
Voice coil diameter	35.5 mm	Total Q-factor, Q_{ts}	0.32
Voice coil height	16 mm	Moving mass incl.air, M_{ms}	14.2 g
Air gap height	5 mm	Force factor, Bl	5.0 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, V_{as}	35.5 liters
Magnetic flux density	1.0 T	Compliance, C_{ms}	1.80 mm/N
Magnet weight	0.54 kg	Mechanical loss, R_{ms}	0.65 kg/s
Net weight	1.56 kg	Rated power handling*	60 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