

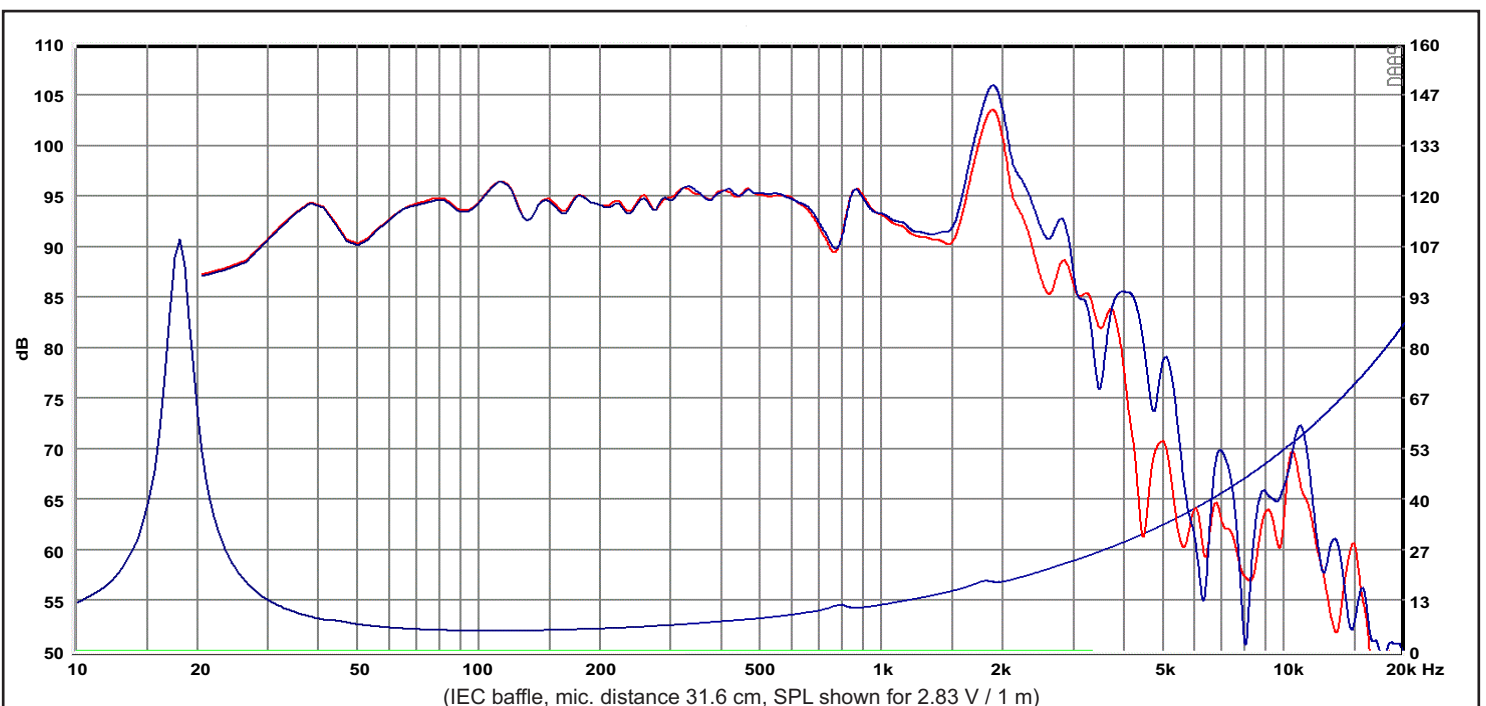
FEATURES

- Light weight rigid honeycomb cone (hard paper honeycomb with fiber glass skin layers)
- 3 copper voice coil for improved power handling
- Long life silver lead wires
- Vented pole piece for minimum compression
- Vented cast aluminum chassis for optimum strength and low compression
- Low damping rubber surround for improved dynamic linearity
- Non-conducting fiber glass voice coil former for minimum damping
- Large motor system

Specs :

Nominal Impedance	6 Ω	Free air resonance, F_s	18.4 Hz
DC resistance, R_e	4.6 Ω	Sensitivity (2.83 V / 1 m)	93 dB
Voice coil inductance, L_e	2.1 mH	Mechanical Q-factor, Q_{ms}	7.4
Effective piston area, S_d	850 cm ²	Electrical Q-factor, Q_{es}	0.32
Voice coil diameter	75.6 mm	Total Q-factor, Q_{ts}	0.31
Voice coil height	31 mm	Moving mass incl.air, M_{ms}	166 g
Air gap height	8 mm	Force factor, Bl	16.7 Tm
Linear coil travel (p-p)	23 mm	Equivalent volume, V_{as}	462 liters
Magnetic flux density	1.1 T	Compliance, C_{ms}	0.45 mm/N
Magnet weight	3.6 kg	Mechanical loss, R_{ms}	2.6 kg/s
Net weight	10.2 kg	Rated power handling*	300 W

* IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Red) : 20° off-axis