

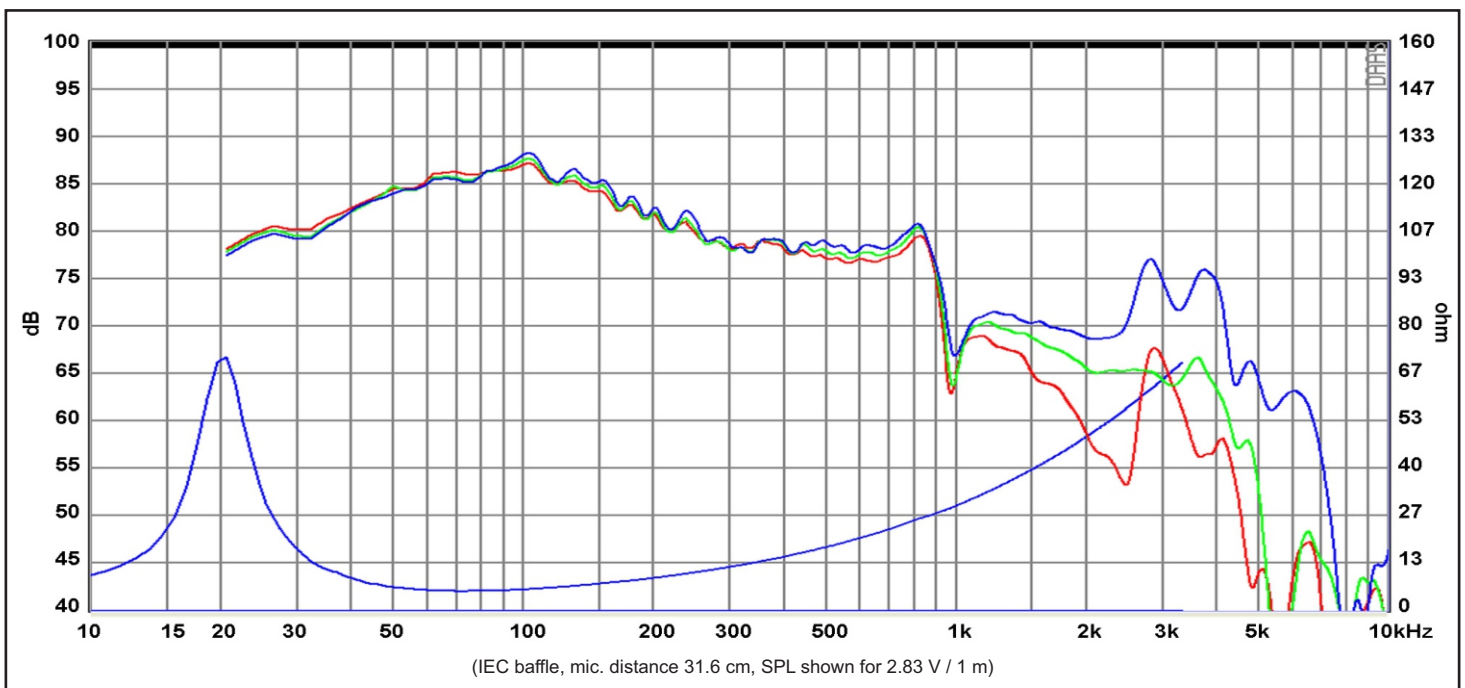
Specs :

FEATURES

- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- Vented cast aluminium chassis for optimum strength and low compression
- 3" copper voice coil (4-layer) for improved power handling
- Long life silver lead wires
- Low damping medium hardness rubber surround for improved linearity and power handling
- Non-conducting fibre glass voice coil former for minimum damping

Nominal Impedance	6 Ω	Free air resonance, F_s	20 Hz
DC resistance, R_e	4.5 Ω	Sensitivity (2.83 V / 1 m)	86 dB
Voice coil inductance, L_e	3.0 mH	Mechanical Q-factor, Q_{ms}	4.5
Effective piston area, S_d	312 cm ²	Electrical Q-factor, Q_{es}	0.31
Voice coil diameter	75.6 mm	Total Q-factor, Q_{ts}	0.29
Voice coil height	28.5 mm	Moving mass incl.air, M_{ms}	132 g
Air gap height	6 mm	Force factor, Bl	15.4 Tm
Linear coil travel (p-p)	22.5 mm	Equivalent volume, V_{as}	66 liters
Magnetic flux density	0.63 T	Compliance, C_{ms}	0.48 mm/N
Magnet weight	2.1 kg	Mechanical loss, R_{ms}	3.7 kg/s
Net weight	5.38 kg	Rated power handling*	200 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