

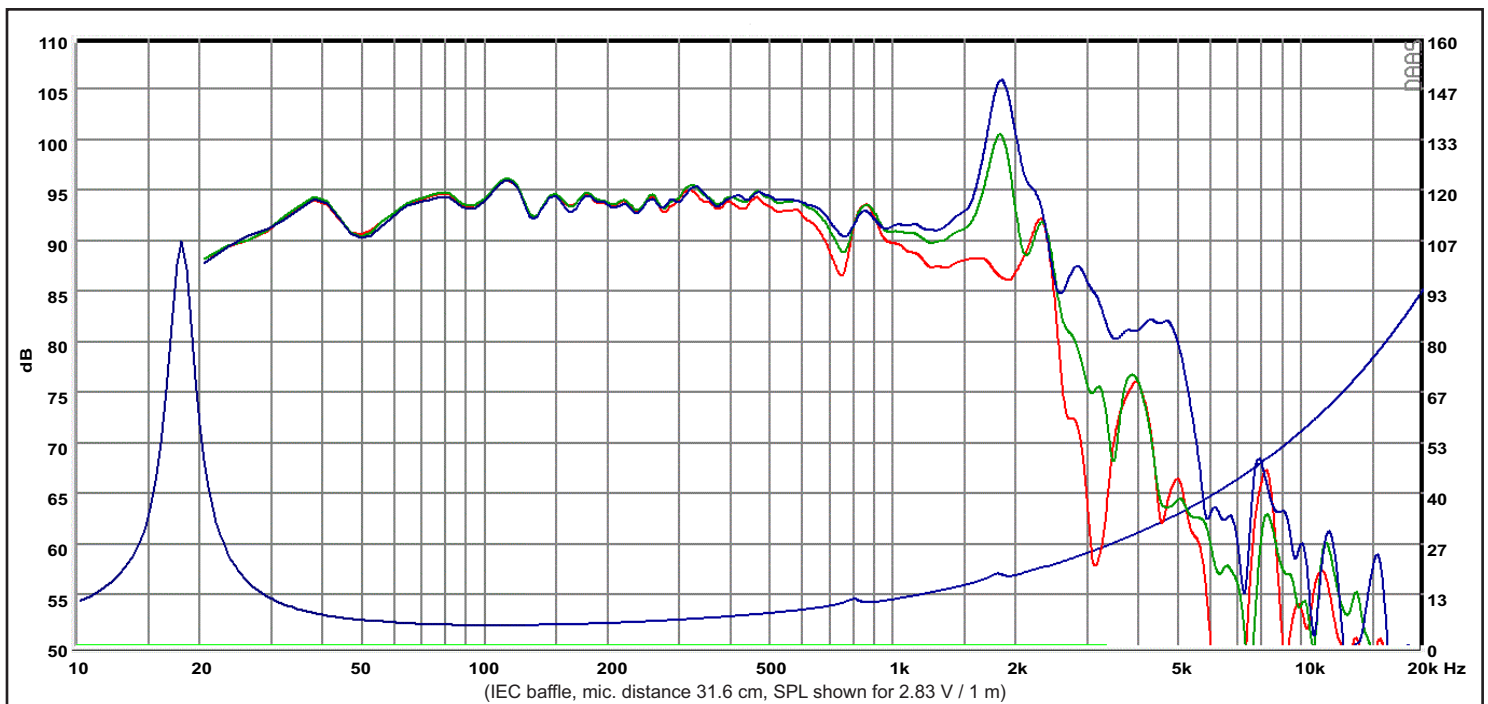
FEATURES

- 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, Fs	18.4 Hz
DC resistance, Re	4.6 Ω	Sensitivity (2.83 V / 1 m)	93 dB
Voice coil inductance, Le	2.1 mH	Mechanical Q-factor, Qms	7.4
Effective piston area, Sd	850 cm ²	Electrical Q-factor, Qes	0.32
Voice coil diameter	75.6 mm	Total Q-factor, Qts	0.31
Voice coil height	31 mm	Moving mass incl.air, Mms	166 g
Air gap height	8 mm	Force factor, Bl	16.7 Tm
Linear coil travel (p-p)	23 mm	Equivalent volume, Vas	462 liters
Magnetic flux density	1.1 T	Compliance, Cms	0.45 mm/N
Magnet weight	3.6 kg	Mechanical loss, Rms	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 - - - (Green) : 30° off-axis - - - (Red) : 60° off-axis

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