

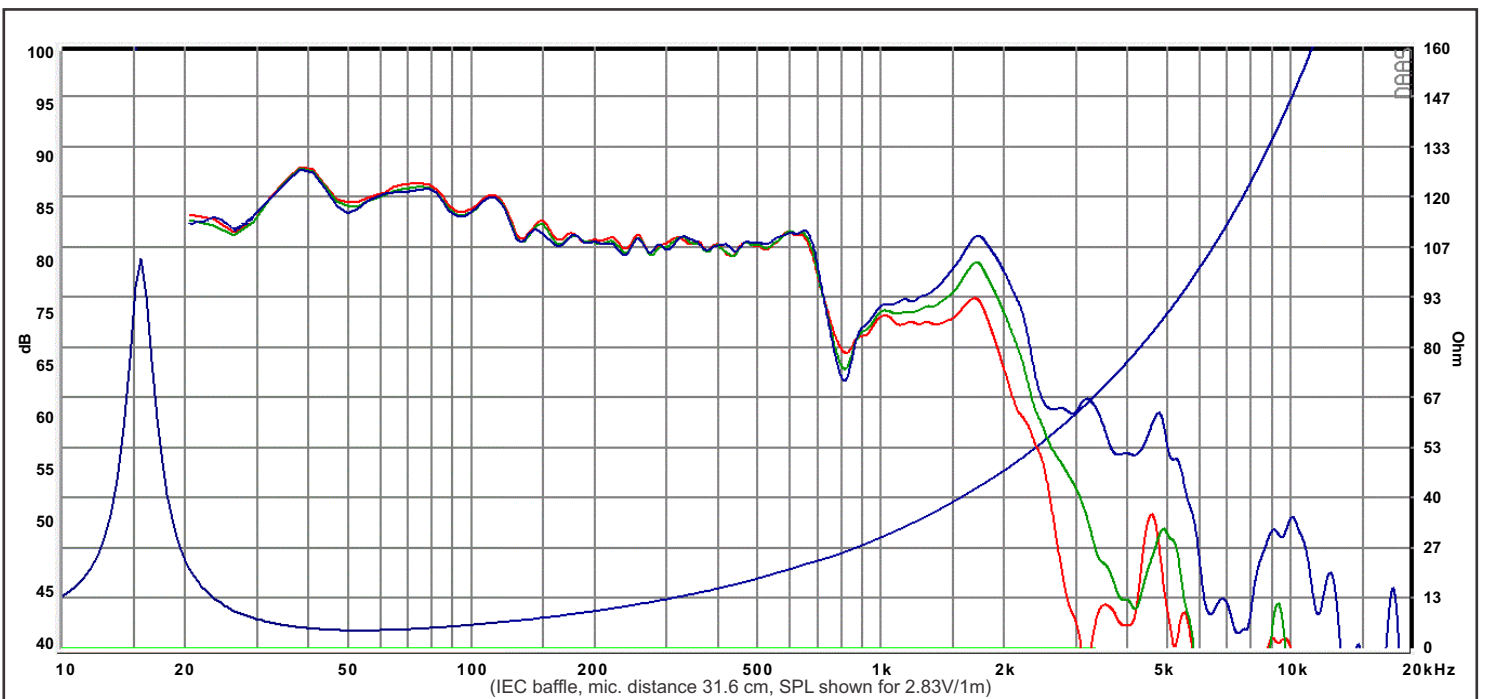
FEATURES

- Long stroke design
- Linear high stability suspension
- Low damping rubber surround
- 3" copper voice coil (be sure to use a double prime symbol for inches)
- Non-conducting reinforced fibre glass coil former
- Very stiff hard paper cone (made in-house)
- Vented cast aluminium chassis
- Large vented motor system and vented coil former
- Long life silver lead wires

Specs :

Nominal Impedance	4 Ω	Free air resonance, Fs	18 Hz
DC resistance, Re	3.5 Ω	Sensitivity (2.83V/1m)	84 dB
Voice coil inductance, Le	4.7 mH	Mechanical Q-factor, Qms	9.5
Effective piston area, Sd	458 cm ²	Electrical Q-factor, Qes	0.33
Voice coil diameter	76 mm	Total Q-factor, Qts	0.32
Voice coil height	38 mm	Moving mass incl. air, Mms	260 g
Air gap height	8 mm	Force factor, Bl	17.6 Tm
Linear coil travel (p-p)	30 mm	Equivalent volume, Vas	89.5 liters
Magnetic flux density	0.62 T	Compliance, Cms	0.30 mm/N
Magnet weight	2.4 kg	Mechanical loss, Rms	3.1 kg/s
Net weight	7.68 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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