

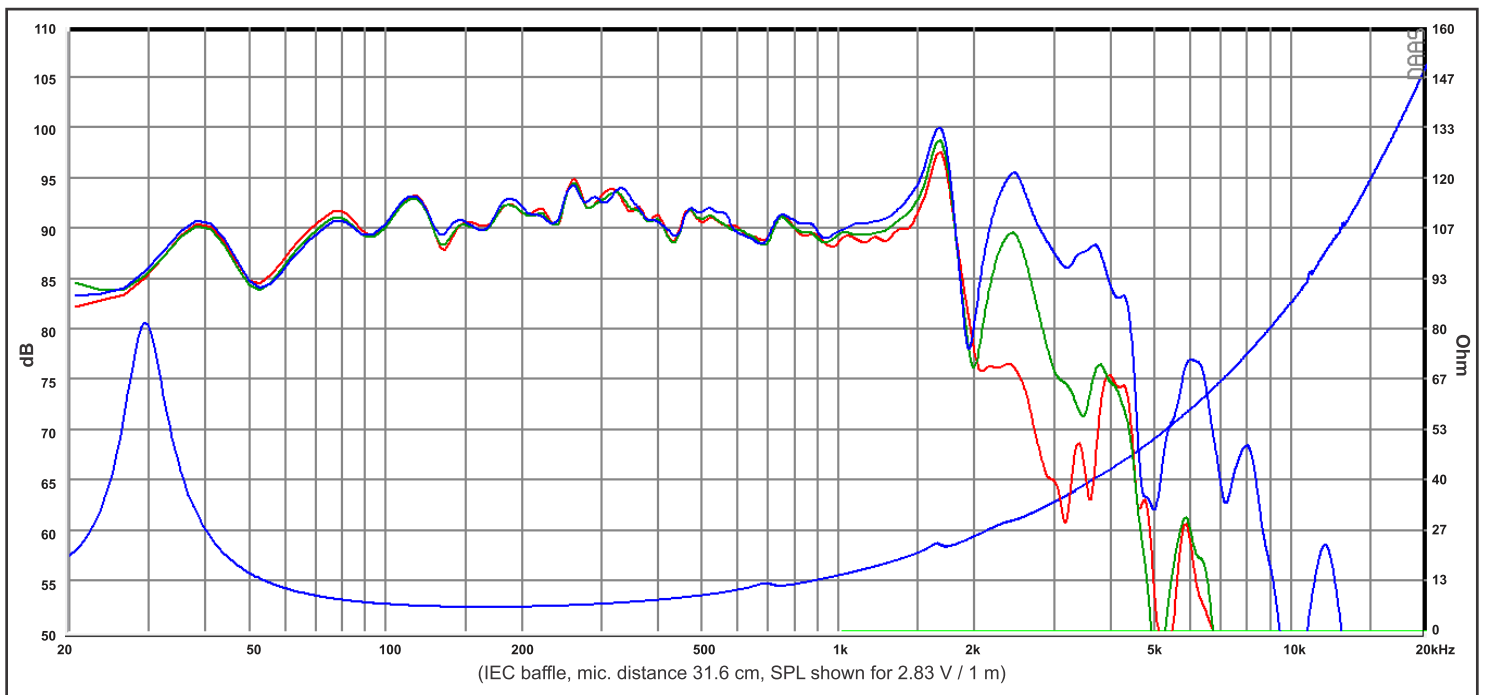
### FEATURES

- Shallow light weight design
- Hard pressed vented paper cone (made in-house)
- Inverted low damping rubber surround
- Symmetric suspension
- Stacked neodymium motor with built-in soft limiting
- Non-conducting fiber glass coil former
- Long life lead wires

### Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	28.5 Hz
DC resistance, Re	6.0 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, Le	1.38 mH	Mechanical Q-factor, Qms	5.18
Effective piston area, Sd	340 cm <sup>2</sup>	Electrical Q-factor, Qes	0.38
Voice coil diameter	38.5 mm	Total Q-factor, Qts	0.35
Voice coil height	16 mm	Moving mass incl.air, Mms	63.7 g
Air gap height	9 mm	Force factor, Bl	13.5 Tm
Linear coil travel (p-p)	7 mm	Equivalent volume, Vas	80 liters
Magnetic flux density	0.72 T	Compliance, Cms	0.49 mm/N
Magnet weight	0.1 kg	Mechanical loss, Rms	2.2 kg/s
Net weight	0.94 kg	Rated power handling*	80 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