

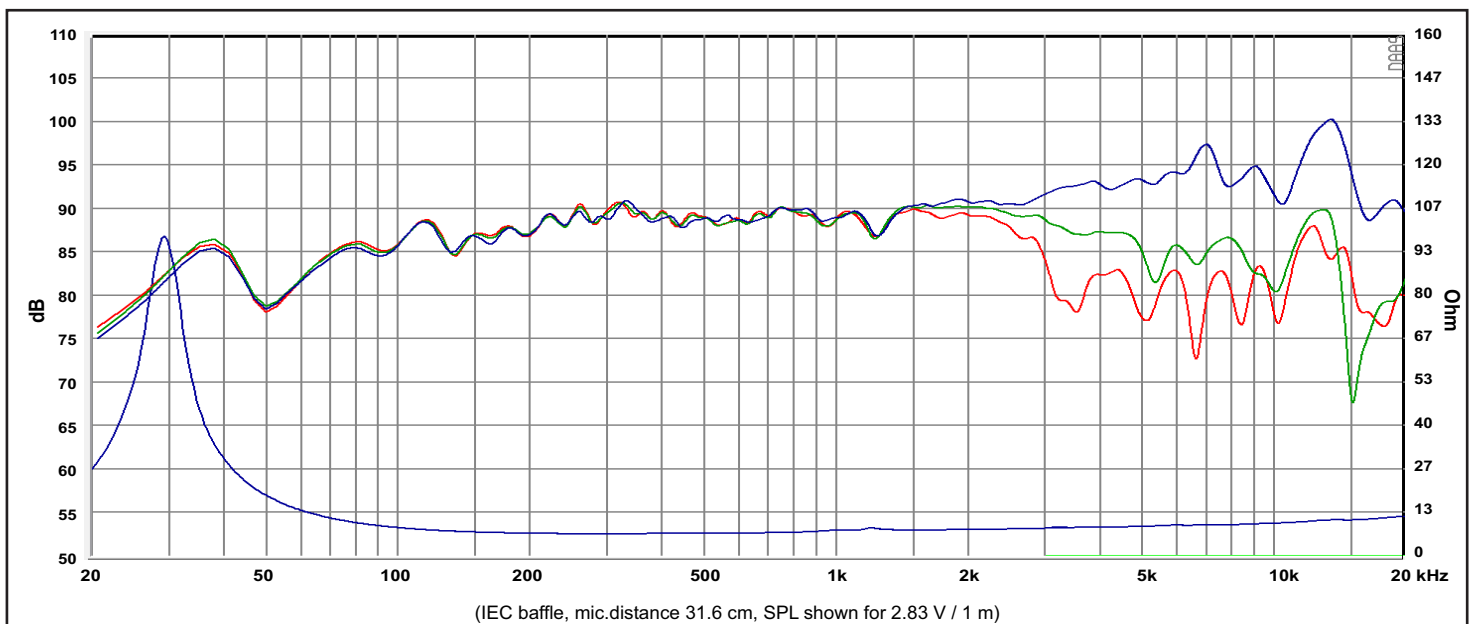
FEATURES

- Vented aerodynamic cast aluminium chassis for optimum strength and low compression.
- Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house.
- Soft low damping rubber surround for optimum transient response.
- Advanced BIMAX spider for improved linearity.
- Powerful optimized low distortion neodymium motor system.
- Non-conducting fibre glass voice coil former for minimum damping.
- Extended copper sleeve on pole piece for low inductance and reduced distortion.
- CCAW voice coil for reduced moving mass.
- Long life silver lead wires attached 180° apart for improved stability.
- Vented pole piece and coil former for reduced compression.
- Low piston to chassis diameter ratio.
- Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.
- Mode balanced cone for reduced break-up.

Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	31 Hz
DC resistance, Re	6.2 Ω	Sensitivity (2.83 V/1m)	88.5 dB
Voice coil inductance, Le	0.11 mH	Mechanical Q-factor, Qms	5.75
Effective piston area, Sd	119 cm ²	Electrical Q-factor, Qes	0.34
Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.32
Voice coil height	11.2 mm	Moving mass incl. air, Mms	11.8 g
Air gap height	5 mm	Force factor, Bl	6.5 Tm
Linear coil travel (p-p)	6.2 mm	Equivalent volume, Vas	44.8 liters
Magnetic flux density	1.17 T	Compliance, Cms	2.23 mm/N
Magnet weight (NEO)	0.13 kg	Mechanical loss, Rms	0.4 kg/s
Net weight	1 kg	Rated power handling*	30 W

* IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct.



Response Curve :
 — (Blue) : on axis - - - (Green) : 30° off-axis - - - (Red) : 60° off-axis