

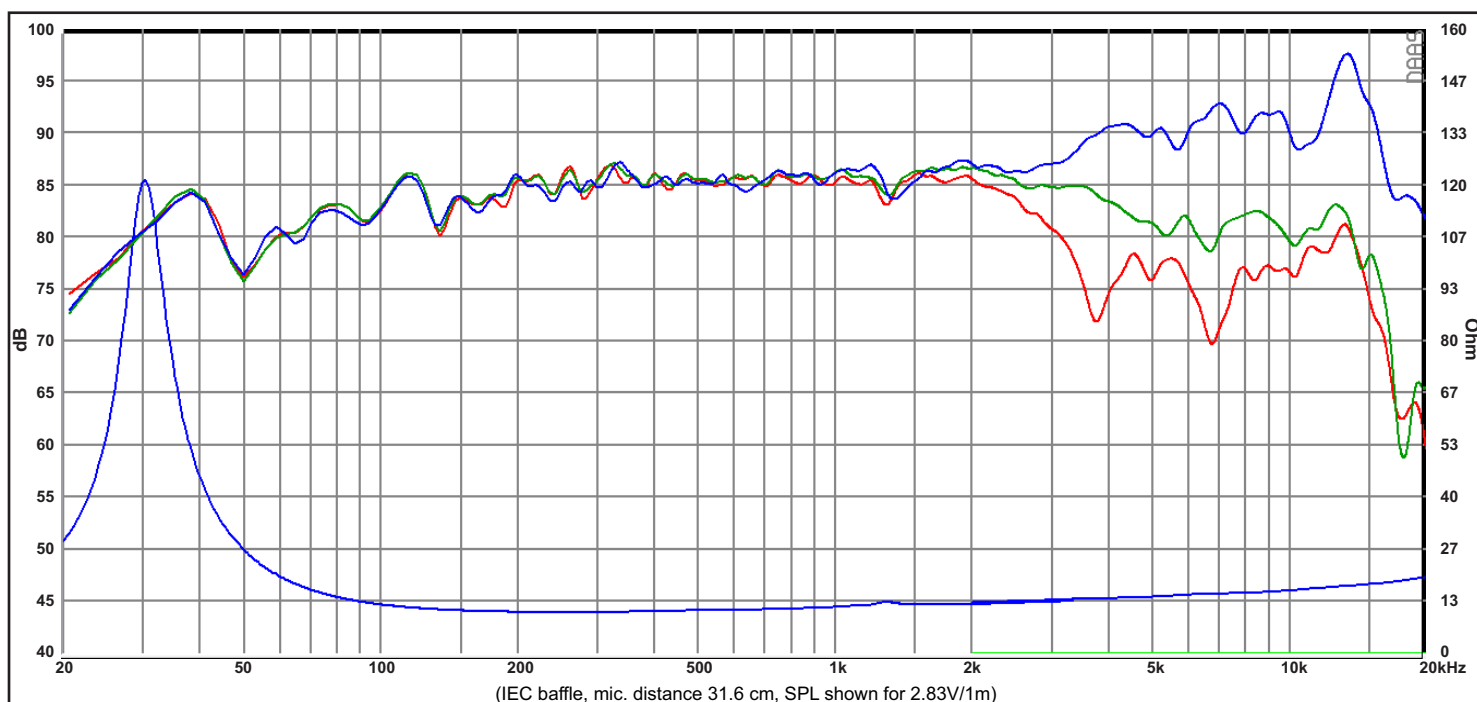
### FEATURES

- 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.

### Specs :

Nominal Impedance	12 Ω	Free air resonance, Fs	30.6 Hz
DC resistance, Re	10.0 Ω	Sensitivity (2.83V/1m)	85 dB
Voice coil inductance, Le	0.19 mH	Mechanical Q-factor, Qms	4.81
Effective piston area, Sd	119 cm <sup>2</sup>	Electrical Q-factor, Qes	0.40
Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.37
Voice coil height	17.35 mm	Moving mass incl. air, Mms	11.5 g
Air gap height	5 mm	Force factor, Bl	7.4 Tm
Linear coil travel (p-p)	12.4 mm	Equivalent volume, Vas	47.3 liters
Magnetic flux density	1.17 T	Compliance, Cms	2.35 mm/N
Magnet weight	0.13 kg	Mechanical loss, Rms	0.46 kg/s
Net weight	1.01 kg	Rated power handling*	50 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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