

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 for reduced compression
- High piston to chassis diameter ratio
- Gasket and bolt hole protrusions for reduced coupling to speaker cabinet

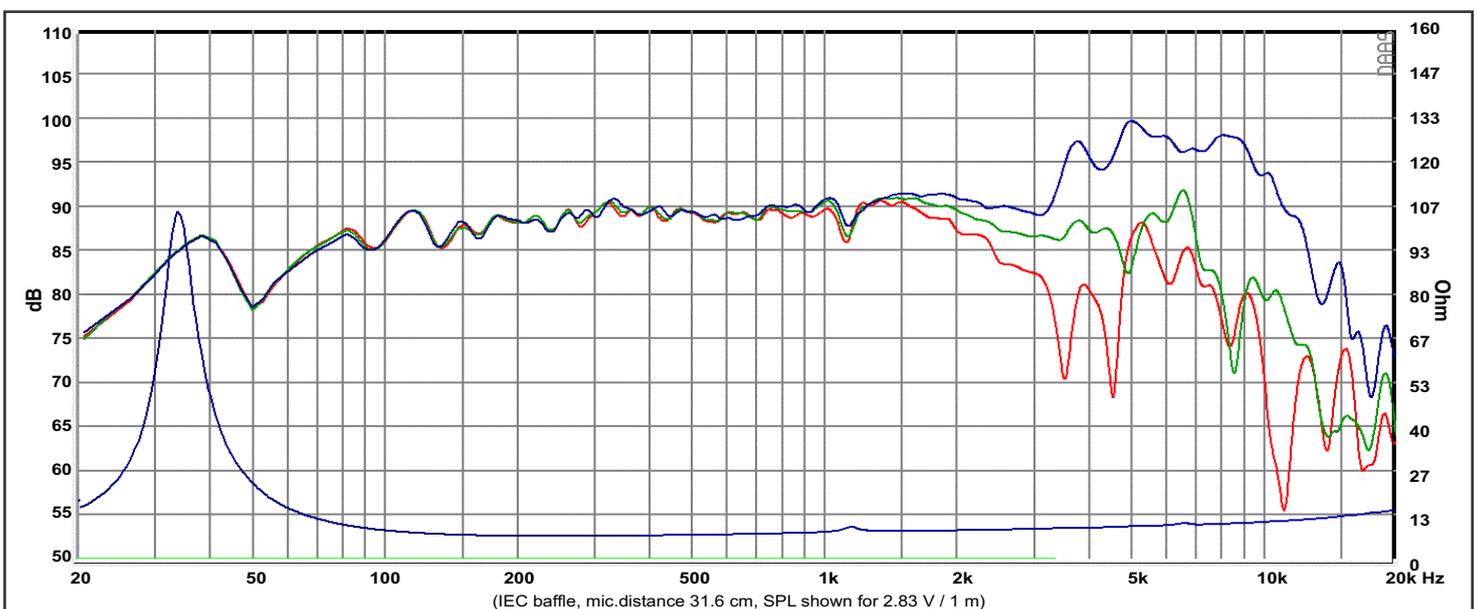
Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	32.5 Hz
DC resistance, Re	6.0 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, Le	0.20 mH	Mechanical Q-factor, Qms	4.06
Effective piston area, Sd	158 cm ²	Electrical Q-factor, Qes	0.36
Voice coil diameter	39 mm	Total Q-factor, Qts	0.33
Voice coil height	19.4 mm	Moving mass incl.air, Mms	17.9 g
Air gap height	6 mm	Force factor, Bl	7.8 Tm
Linear coil travel (p-p)	13.4 mm	Equivalent volume, Vas	48 liters
Magnetic flux density	1.1 T	Compliance, Cms	1.35 mm/N
Magnet weight (NEO)	0.15 kg	Mechanical loss, Rms	0.9 kg/s
Net weight	1.48 kg	Rated power handling*	70 W

* IEC 268-5, T/S parameters measured on drive units that are broken in.

Box recommendations :

Vented enclosure: 24 liters tuned to 37 Hz
(Sealed enclosure: 14-25 liters)



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