

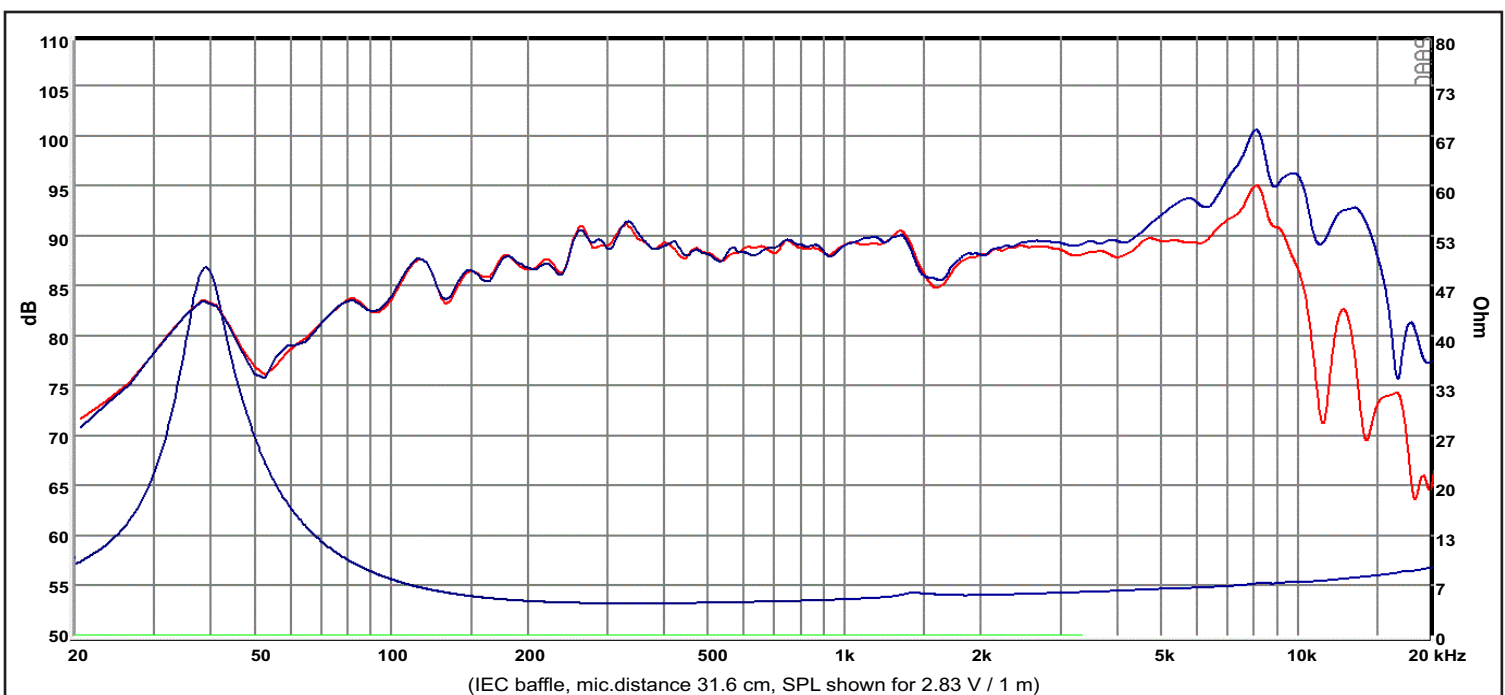
### FEATURES

- 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	4 Ω	Free air resonance, Fs	41 Hz
DC resistance, Re	3.8 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, Le	0.13 mH	Mechanical Q-factor, Qms	3.71
Effective piston area, Sd	70 cm <sup>2</sup>	Electrical Q-factor, Qes	0.29
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.27
Voice coil height	15 mm	Moving mass incl.air, Mms	7.2 g
Air gap height	5 mm	Force factor, Bl	4.9 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	14.6 liters
Magnetic flux density	1.08 T	Compliance, Cms	2.09 mm/N
Magnet weight	0.1 kg	Mechanical loss, Rms	0.5 kg/s
Net weight	0.78 kg	Rated power handling*	40 W

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



Response Curve :

— (Blue) : on axis      — (Red) : 60° off-axis

REV. 3 (29.09.2014)