

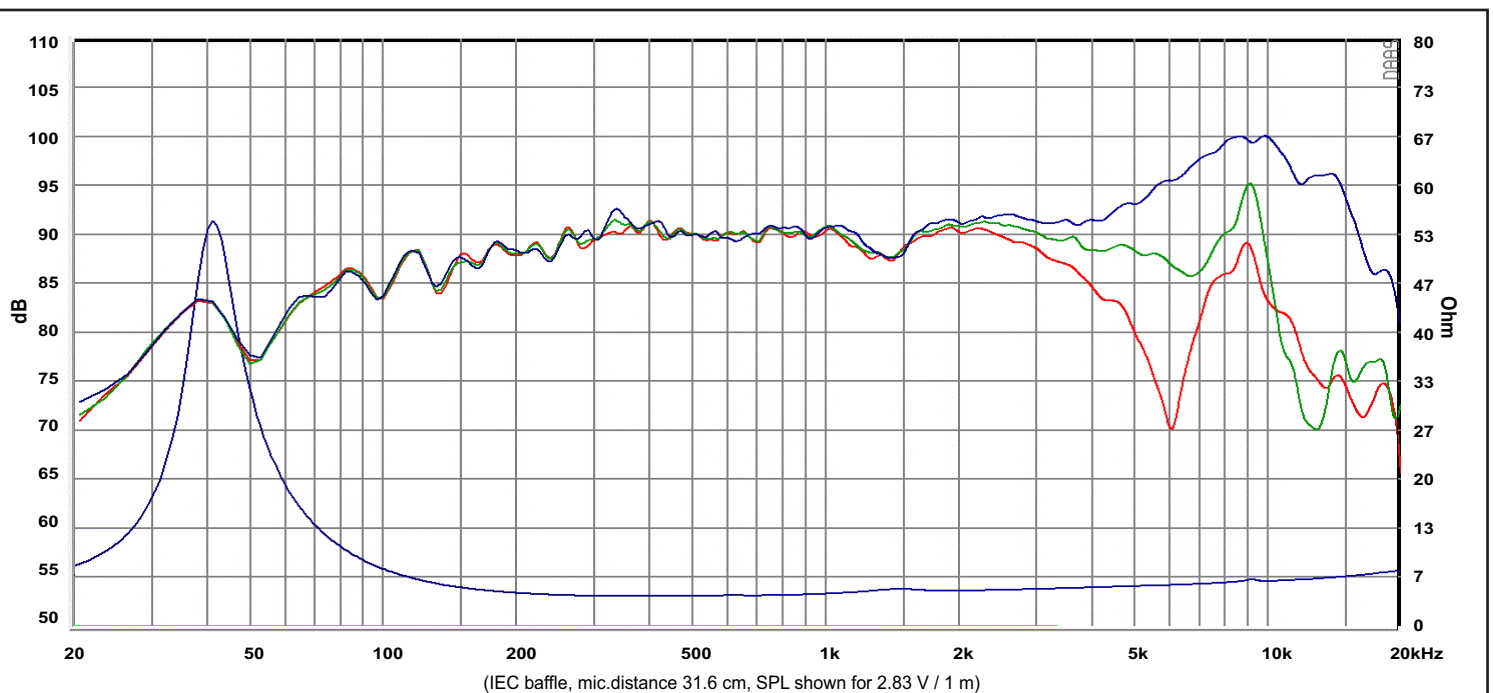
FEATURES

- 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 | 4 Ω | Free air resonance, Fs | 41 Hz |
| DC resistance, Re | 3.3 Ω | Sensitivity (2.83 V/1m) | 91 dB |
| Voice coil inductance, Le | 0.11 mH | Mechanical Q-factor, Qms | 2.8 |
| Effective piston area, Sd | 70 cm ² | Electrical Q-factor, Qes | 0.25 |
| Voice coil diameter | 30.5 mm | Total Q-factor, Qts | 0.23 |
| Voice coil height | 11 mm | Moving mass incl. air, Mms | 5.4 g |
| Air gap height | 5 mm | Force factor, Bl | 4.3 Tm |
| Linear coil travel (p-p) | 6 mm | Equivalent volume, Vas | 19.4 liters |
| Magnetic flux density | 1.08 T | Compliance, Cms | 2.79 mm/N |
| Magnet weight | 0.1 kg | Mechanical loss, Rms | 0.5 kg/s |
| Net weight | 0.78 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