

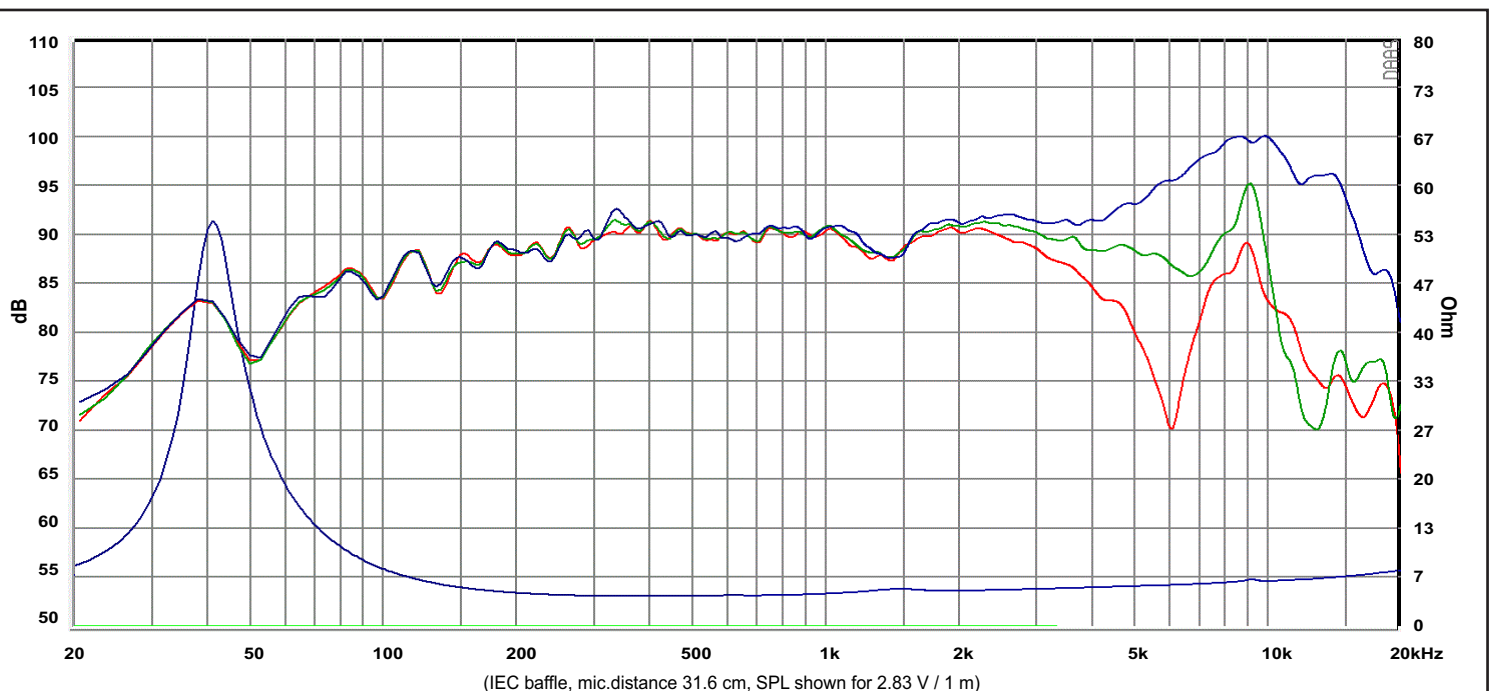
### FEATURES

- 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.
- 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         | 3.3 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 <sup>2</sup> | 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