

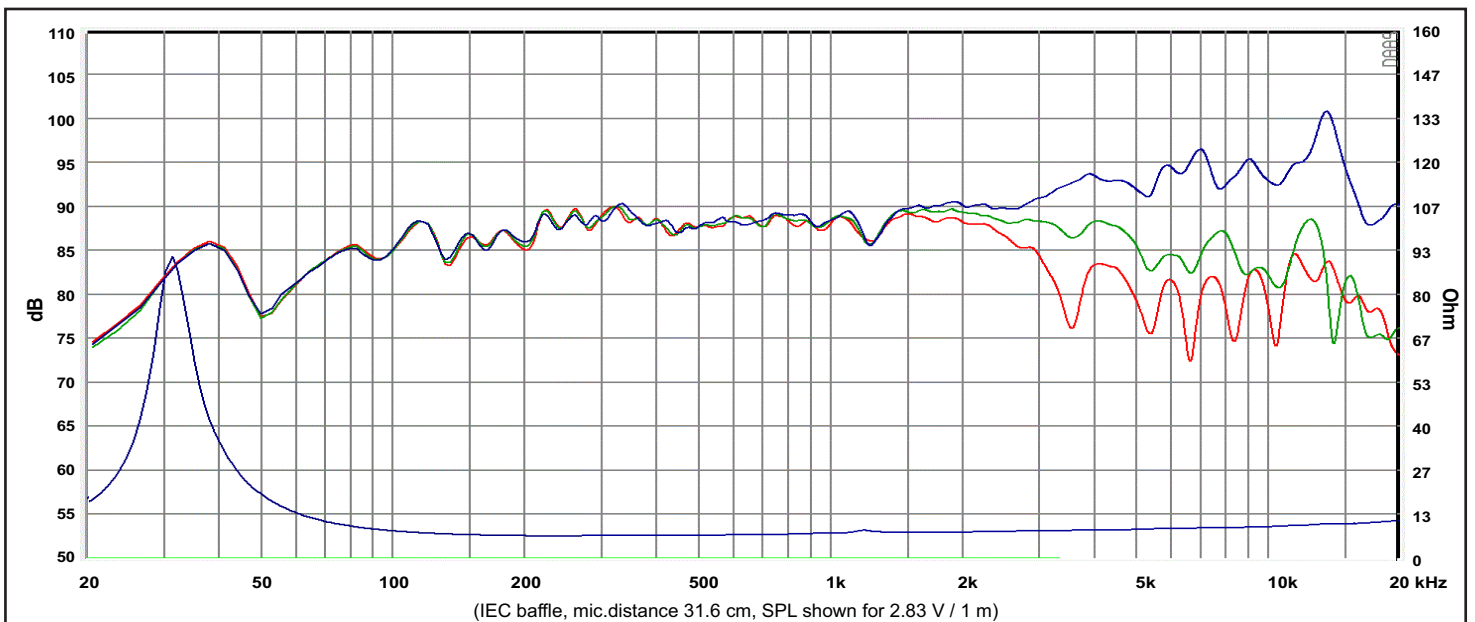
### Specs :

|                           |                     |                            |             |
|---------------------------|---------------------|----------------------------|-------------|
| Nominal Impedance         | 8 Ω                 | Free air resonance, Fs     | 32 Hz       |
| DC resistance, Re         | 6.2 Ω               | Sensitivity (2.83 V/1m)    | 88 dB       |
| Voice coil inductance, Le | 0.11 mH             | Mechanical Q-factor, Qms   | 5.11        |
| Effective piston area, Sd | 119 cm <sup>2</sup> | Electrical Q-factor, Qes   | 0.32        |
| Voice coil diameter       | 35.5 mm             | Total Q-factor, Qts        | 0.3         |
| Voice coil height         | 11.2 mm             | Moving mass incl. air, Mms | 10.6 g      |
| Air gap height            | 5 mm                | Force factor, Bl           | 6.5 Tm      |
| Linear coil travel (p-p)  | 6.2 mm              | Equivalent volume, Vas     | 44.3 liters |
| Magnetic flux density     | 1.17 T              | Compliance, Cms            | 2.3 mm/N    |
| Magnet weight (NEO)       | 0.13 kg             | Mechanical loss, Rms       | 0.4 kg/s    |
| Net weight                | 1 kg                | Rated power handling*      | 30 W        |

\* IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct.

### 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.
- Mode balanced cone for reduced break-up.



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

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