

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

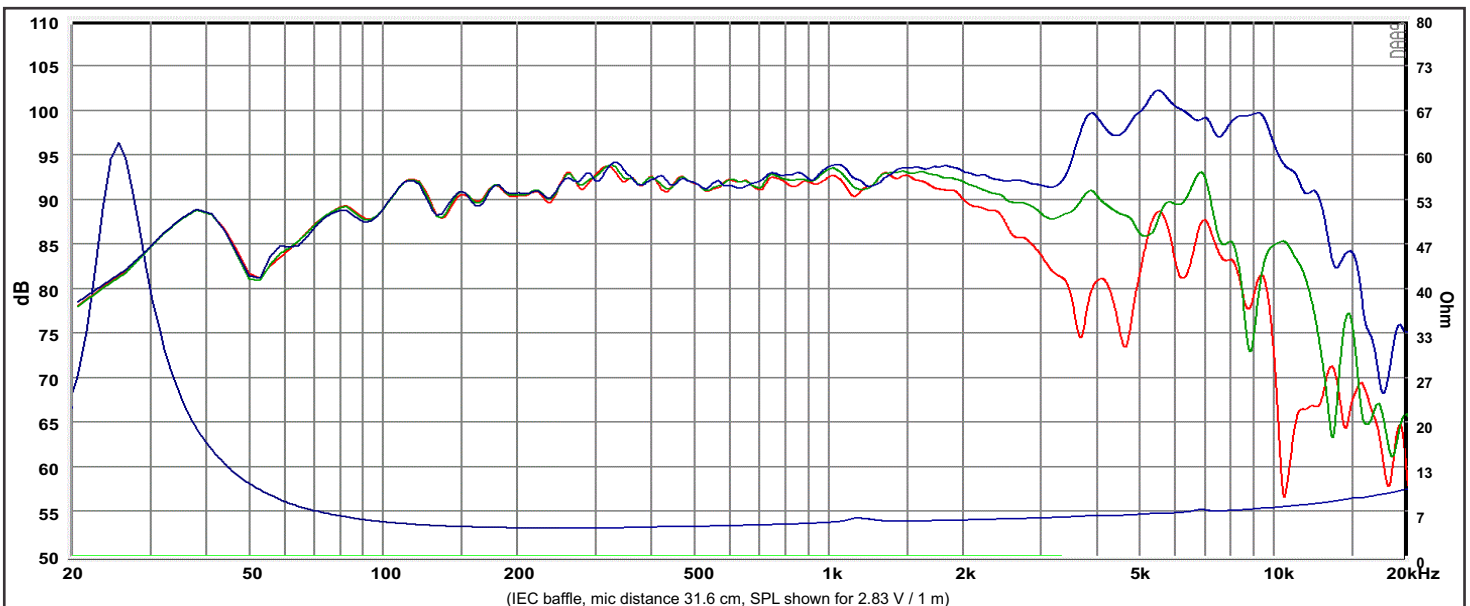
Specs :

| | | | |
|---------------------------|---------------------|----------------------------|-------------|
| Nominal Impedance | 4 Ω | Free air resonance, Fs | 32 Hz |
| DC resistance, Re | 3.4 Ω | Sensitivity (2.83 V / 1 m) | 91 dB |
| Voice coil inductance, Le | 0.14 mH | Mechanical Q-factor, Qms | 4.02 |
| Effective piston area, Sd | 158 cm ² | Electrical Q-factor, Qes | 0.22 |
| Voice coil diameter | 39 mm | Total Q-factor, Qts | 0.21 |
| Voice coil height | 19.6 mm | Moving mass incl.air, Mms | 16.7 g |
| Air gap height | 6 mm | Force factor, Bl | 6.5 Tm |
| Linear coil travel (p-p) | 13.6 mm | Equivalent volume, Vas | 78.1 liters |
| Magnetic flux density | 1.1 T | Compliance, Cms | 2.22 mm/N |
| Magnet weight (NEO) | 0.15 kg | Mechanical loss, Rms | 0.7 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: 16 liters tuned to 41 Hz
(Sealed enclosure: 10-17 liters)



Response Curve :

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

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