

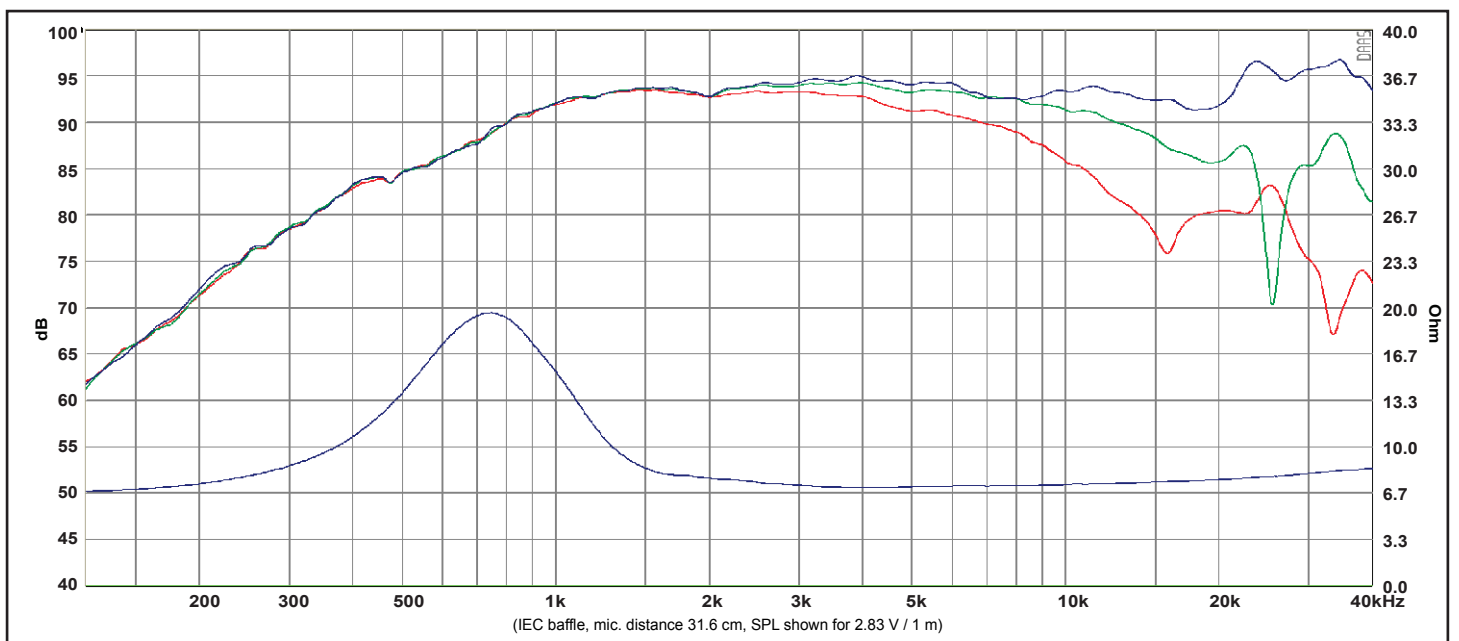
FEATURES

- Beryllium dome for non-resonant high frequency extension
- Two part aluminium faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- Shallow flow optimized magnet structure for optimum coupling to rear chamber
- CCAW voice coil for low moving mass
- Long life silver lead wires
- Low resonance frequency for extended range

Specs :

| | | | |
|----------------------------|---------------------|----------------------------|---------|
| Nominal Impedance | 8 Ω | Free air resonance, Fs | 750 Hz |
| DC resistance, Re | 6.2 Ω | Sensitivity (2.83 V / 1 m) | 93.5 dB |
| Voice coil inductance, Le | 0.04 mH | Mechanical Q-factor, Qms | 1.75 |
| Effective piston area, Sd | 9.6 cm ² | Electrical Q-factor, Qes | 0.80 |
| Voice coil diameter | 29 mm | Total Q-factor, Qts | 0.55 |
| Voice coil height | 2.1 mm | Force factor, Bl | 4.1 Tm |
| Air gap height | 2.5 mm | Rated power handling* | - W |
| Linear coil travel (p-p) | 0.4 mm | Magnetic flux density | 1.5 T |
| Moving mass incl. air, Mms | 0.44 g | Magnet weight | 0.1 kg |
| | | Net weight | 0.4 kg |

* IEC 268-5, high-pass Butterworth, 2600 Hz, 12 dB/oct.



Response Curve :

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

REV.0 (12.01.2018)