

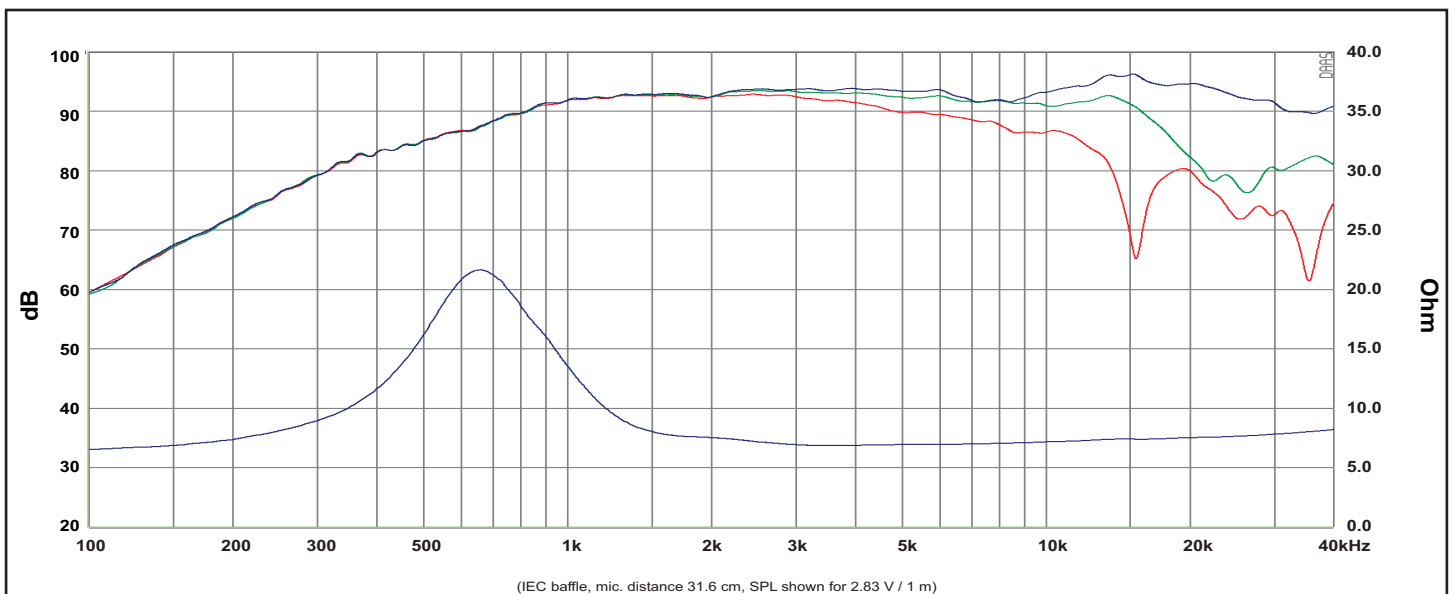
FEATURES

- Large surround dome for increased acoustic output.
- Dual balanced compression chamber for improved dynamics.
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift.
- Two part aluminium faceplate with integrated mechanical decoupling.
- 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 | 650 Hz |
| DC resistance, Re | 6.2 Ω | Sensitivity (2.83 V / 1 m) | 93 dB |
| Voice coil inductance, Le | 0.04 mH | Mechanical Q-factor, Qms | 1.61 |
| Effective piston area, Sd | 9.6 cm ² | Electrical Q-factor, Qes | 0.65 |
| Voice coil diameter | 29 mm | Total Q-factor, Qts | 0.46 |
| Voice coil height | 2.0 mm | Force factor, Bl | 4.1 Tm |
| Air gap height | 2.5 mm | Rated power handling* | 80 W |
| Linear coil travel (p-p) | 0.5 mm | Magnetic flux density | 1.5 T |
| Moving mass incl. air, Mms | 0.43 g | Magnet weight | 0.10 kg |
| | | Net weight | 0.39 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 (22.03.2018)