

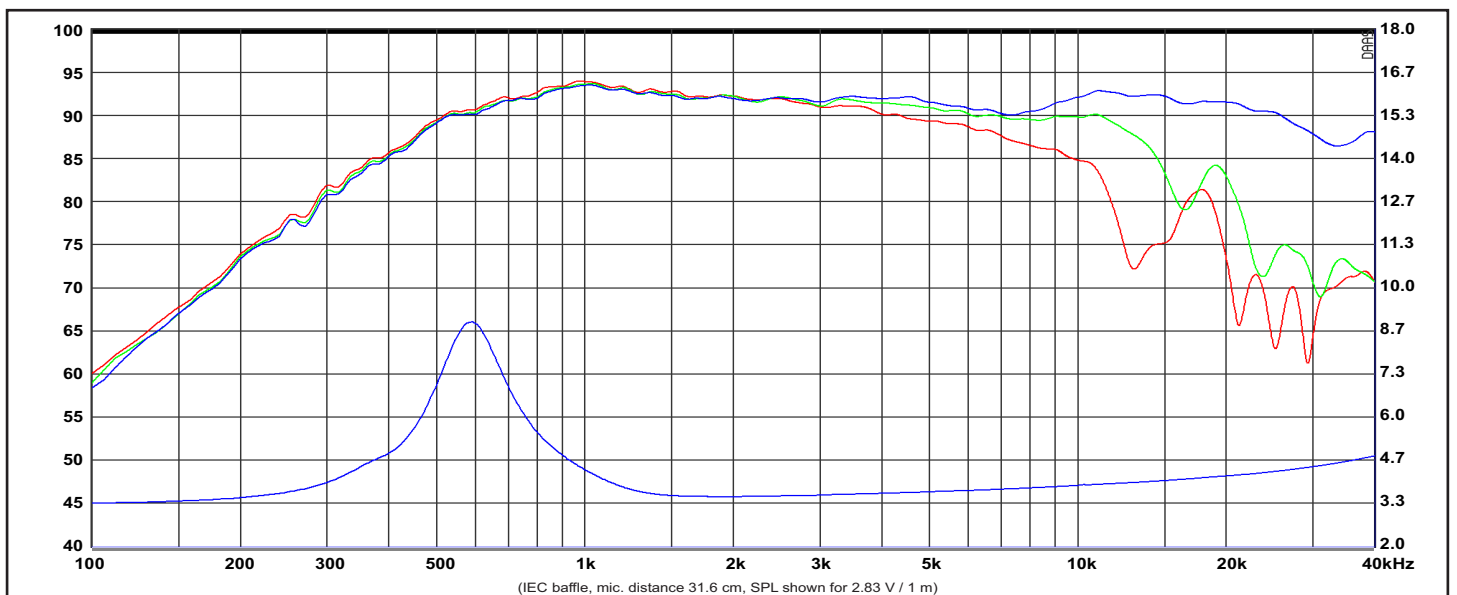
FEATURES

- Non-resonant diaphragm design for minimum high frequency break-up
- 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
- Saturation controlled motor system with T-shaped pole piece for lower distortion
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- Flow optimized vented pole piece 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 | 4 Ω | Free air resonance, Fs | 600 Hz |
| DC resistance, Re | 3.0 Ω | Sensitivity (2.83 V / 1 m) | 92 dB |
| Voice coil inductance, Le | 0.02 mH | Mechanical Q-factor, Qms | 2.0 |
| Effective piston area, Sd | 9.6 cm ² | Electrical Q-factor, Qes | 1.24 |
| Voice coil diameter | 29.0 mm | Total Q-factor, Qts | 0.77 |
| Voice coil height | 2.0 mm | Force factor, Bl | 2.0 Tm |
| Air gap height | 2.5 mm | Rated power handling* | 80 W |
| Linear coil travel (p-p) | 0.5 mm | Magnetic flux density | 1.0 T |
| Moving mass incl. air, Mms | 0.44 g | Magnet weight | 0.22 kg |
| | | Net weight | 0.53 kg |

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



Response Curve :

— (Blue) : on axis — (Green) : 15 off-axis — (Red) : 30 off-axis

REV.1 (30.01.2013)