

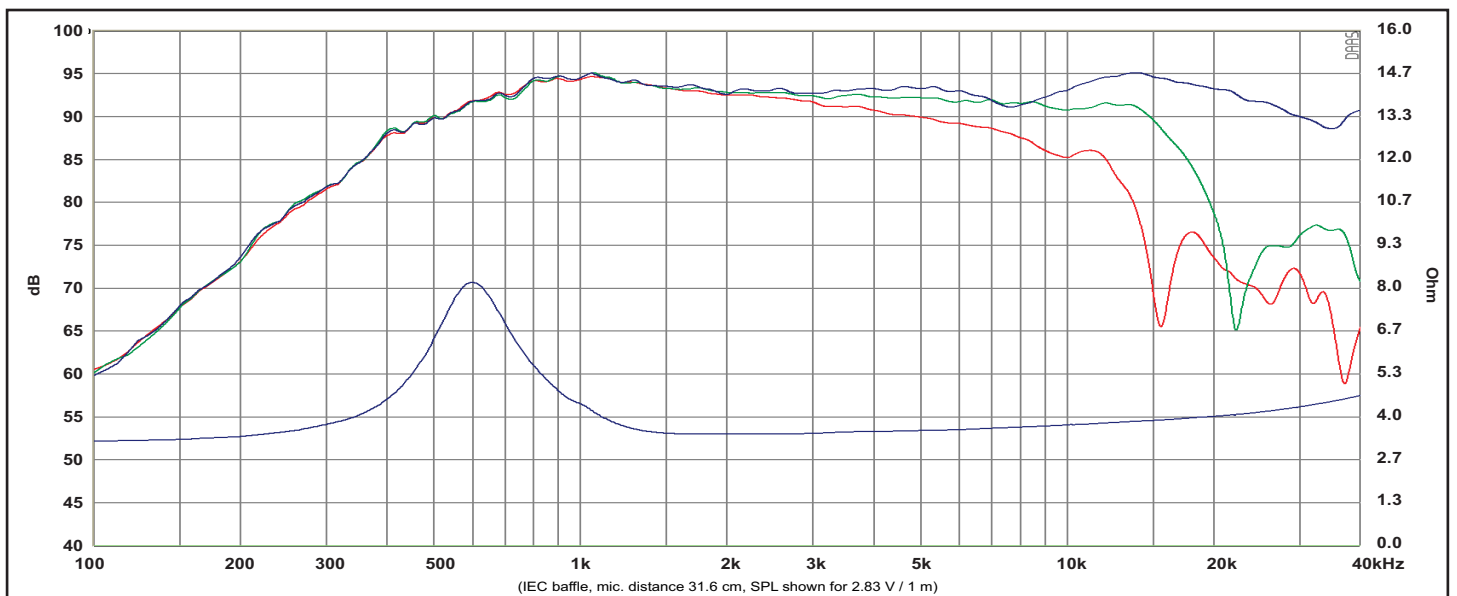
FEATURES

- 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.
- 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)	92.5 dB
Voice coil inductance, Le	0.02 mH	Mechanical Q-factor, Qms	2.20
Effective piston area, Sd	9.6 cm ²	Electrical Q-factor, Qes	1.27
Voice coil diameter	29.0 mm	Total Q-factor, Qts	0.81
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	0.45 g	Magnet weight	0.22 kg
		Net weight	0.55 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 (27.02.2018)