

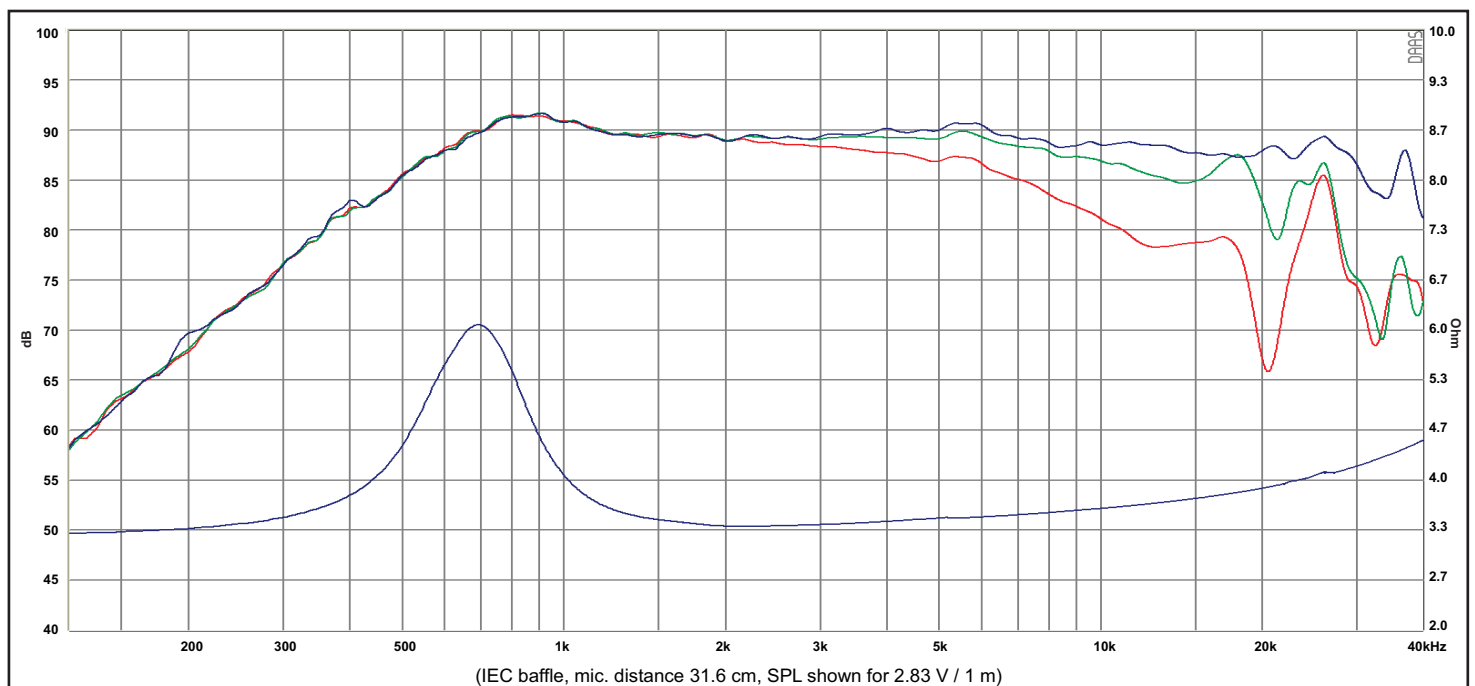
FEATURES

- Aluminium/Ceramic Dome
- Phase optimized diaphragm design for coherent high frequency radiation
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- Non-reflective rear 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

Specs :

Nominal Impedance	4 Ω	Free air resonance, F_s	690 Hz
DC resistance, R_e	3.2 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, L_e	0.04 mH	Mechanical Q-factor, Q_{ms}	2.55
Effective piston area, S_d	6.2 cm ²	Electrical Q-factor, Q_{es}	2.00
Voice coil diameter	25.4 mm	Total Q-factor, Q_{ts}	1.12
Voice coil height	1.3 mm	Force factor, Bl	1.6 Tm
Air gap height	2.5 mm	Rated power handling*	100 W
Linear coil travel (p-p)	1.2 mm	Magnetic flux density	1.15 T
Moving mass incl. air, M_{ms}	0.38 g	Magnet weight	0.22 kg
		Net weight	0.5 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 (02.02.2018)