

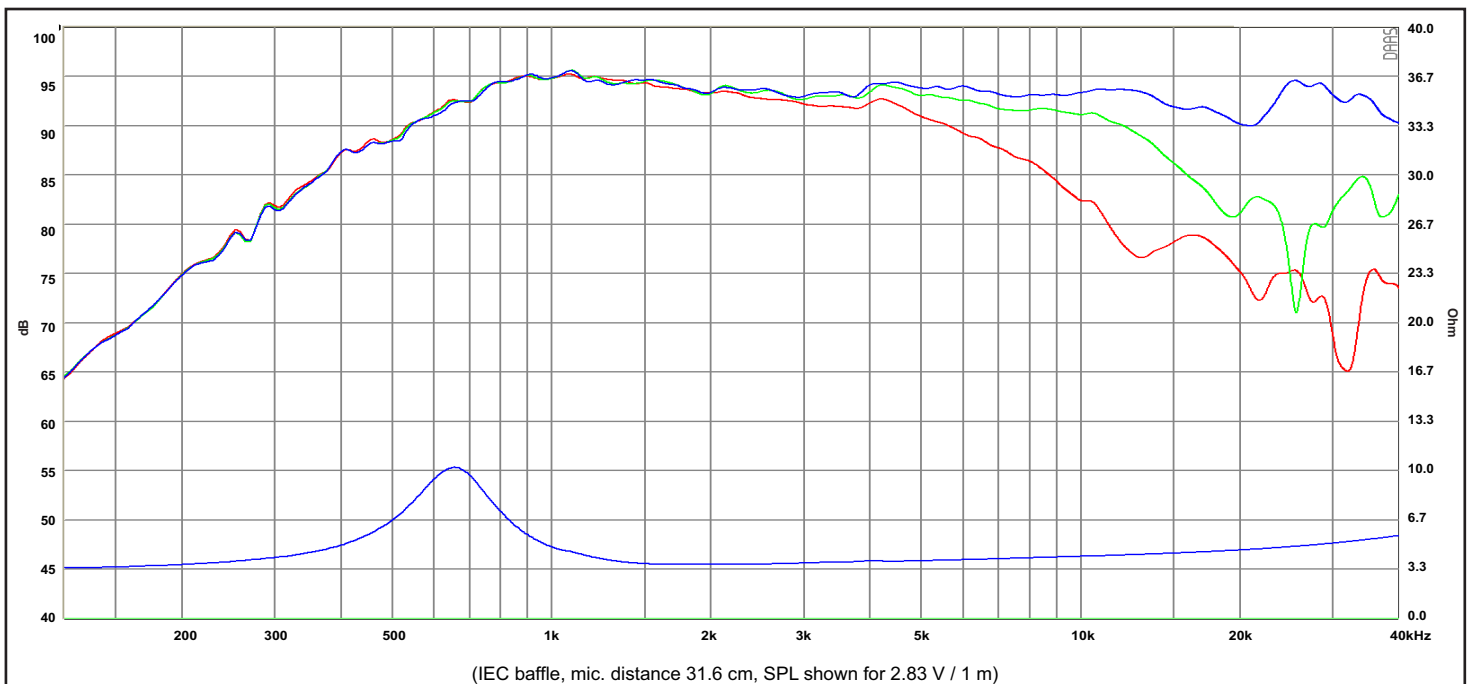
FEATURES

- Beryllium dome for non-resonant high frequency extension
- Large surround dome for increased acoustic output
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- Dual balanced compression chambers for improved dynamics
- Flow optimized vented pole piece for optimum coupling to rear chamber
- Non-reflective rear chamber with optimized damping for improved dynamics
- CCAW voice coil for low moving mass
- Long life flexible lead wires
- Cast aluminium faceplate
- Low resonance frequency

Specs :

Nominal Impedance	4 Ω	Free air resonance, F_s	650 Hz
DC resistance, R_e	3.0 Ω	Sensitivity (2.83 V / 1 m)	93 dB
Voice coil inductance, L_e	0.05 mH	Mechanical Q-factor, Q_{ms}	2.71
Effective piston area, S_d	9.6 cm ²	Electrical Q-factor, Q_{es}	1.22
Voice coil diameter	29.0 mm	Total Q-factor, Q_{ts}	0.84
Voice coil height	2.0 mm	Force factor, Bl	2.4 Tm
Air gap height	2.5 mm	Rated power handling*	80 W
Linear coil travel (p-p)	0.5 mm	Magnetic flux density	1.1 T
Moving mass incl. air, M_{ms}	0.46 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

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