

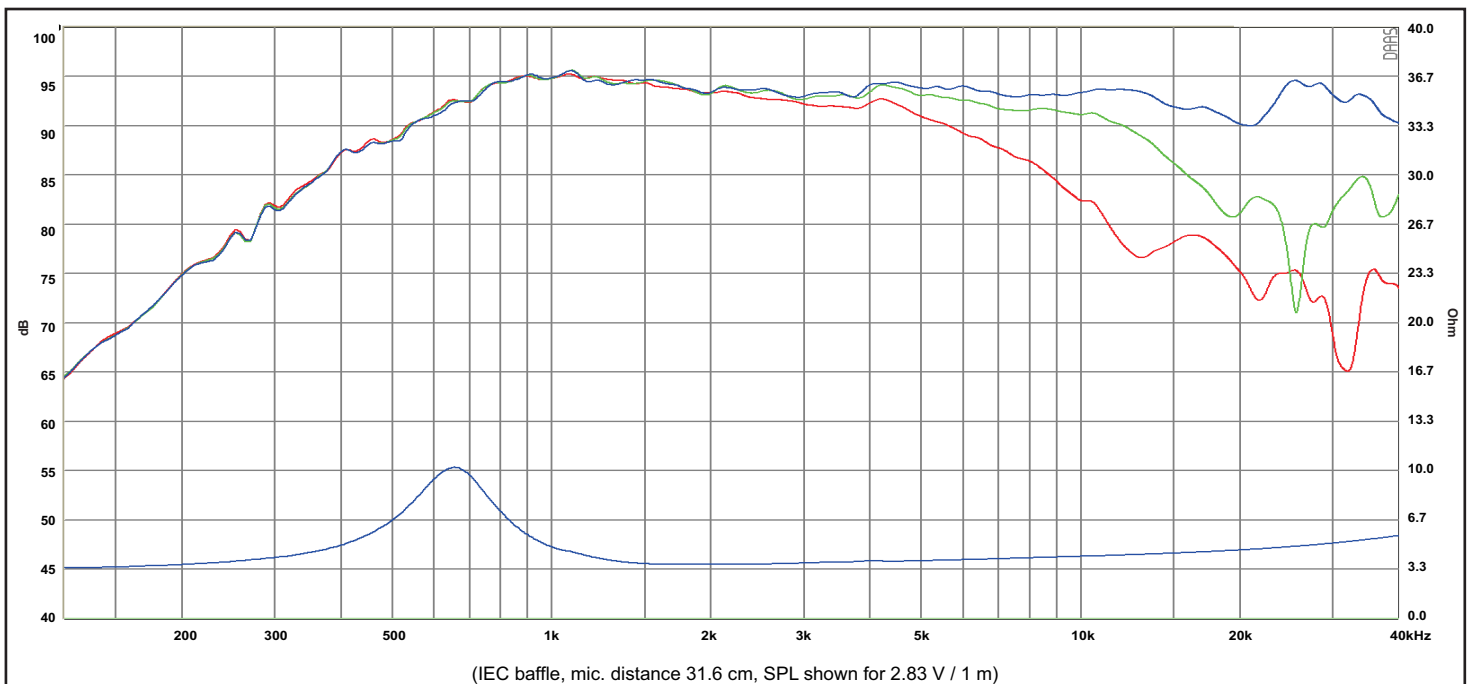
### FEATURES

- 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 $\Omega$	Free air resonance, $F_s$	650 Hz
DC resistance, $R_e$	3.0 $\Omega$	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 <sup>2</sup>	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

REV.2 (26.10.2018)