

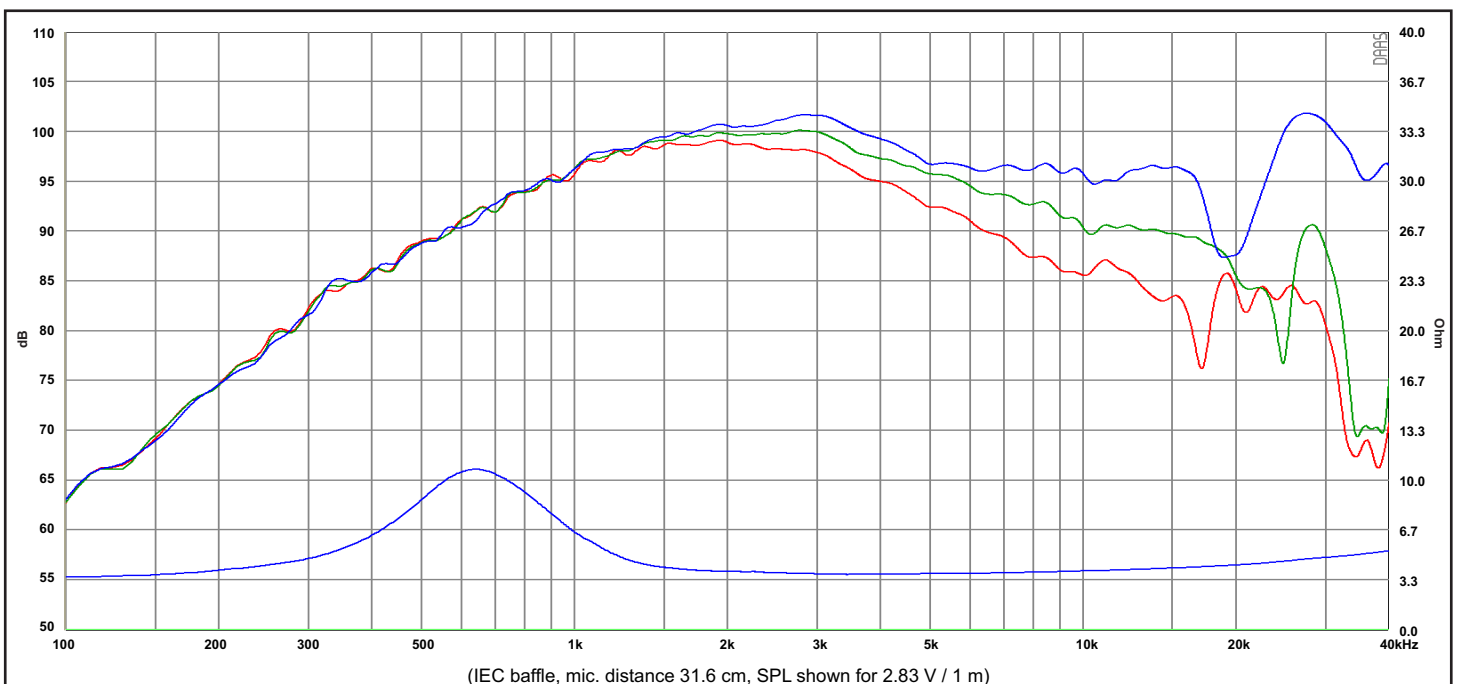
### FEATURES

- Advanced TeXtreme® dome for non-resonant high frequency extension
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- Shallow flow optimized magnet structure for optimum coupling to rear chamber
- CCAW voice coil for low moving mass
- Long life silver lead wires
- Low resonance frequency for extended range
- Solid aluminium waveguide
- Controlled directivity
- Adapter ring for bolt-less mounting to driver

### Specs :

Nominal Impedance	4 $\Omega$	Free air resonance, Fs	635 Hz
DC resistance, Re	3.0 $\Omega$	Sensitivity (2.83 V / 1 m)	96 dB
Voice coil inductance, Le	0.02 mH	Mechanical Q-factor, Qms	1.73
Effective piston area, Sd	9.6 cm <sup>2</sup>	Electrical Q-factor, Qes	0.64
Voice coil diameter	29 mm	Total Q-factor, Qts	0.47
Voice coil height	2 mm	Force factor, Bl	3.1 Tm
Air gap height	2.5 mm	Rated power handling*	80 W
Linear coil travel (p-p)	0.5 mm	Magnetic flux density	1.44 T
Moving mass incl. air, Mms	0.51 g	Magnet weight	0.1 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 (20.09.2024)