



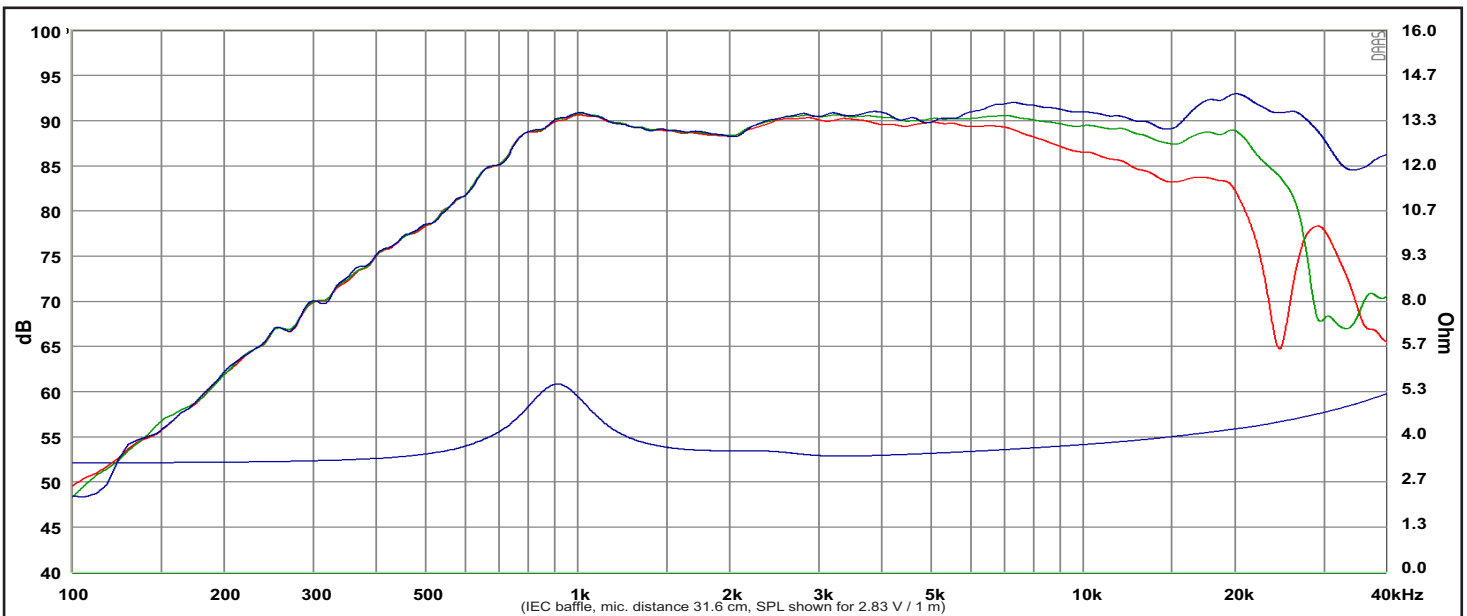
FEATURES

- Large surround dome for increased acoustic output
- Copper cap for reduced voice coil inductance and minimum phase shift
- Compact low distortion neodymium motor system
- Non-resonant rear chamber with optimized damping for improved dynamics
- 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	900 Hz
DC resistance, R_e	3.1 Ω	Sensitivity (2.83 V / 1 m)	90 dB
Voice coil inductance, L_e	0.04 mH	Mechanical Q-factor, Q_{ms}	2.20
Effective piston area, S_d	4.9 cm ²	Electrical Q-factor, Q_{es}	3.13
Voice coil diameter	20.4 mm	Total Q-factor, Q_{ts}	1.29
Voice coil height	1.7 mm	Force factor, Bl	1.33 Tm
Air gap height	2.0 mm	Rated power handling*	40 W
Linear coil travel (p-p)	0.3 mm	Magnetic flux density	0.9 T
Moving mass incl. air, M_{ms}	0.25 g	Magnet weight	0.1 kg
		Net weight	0.056 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 (08.10.2019)