

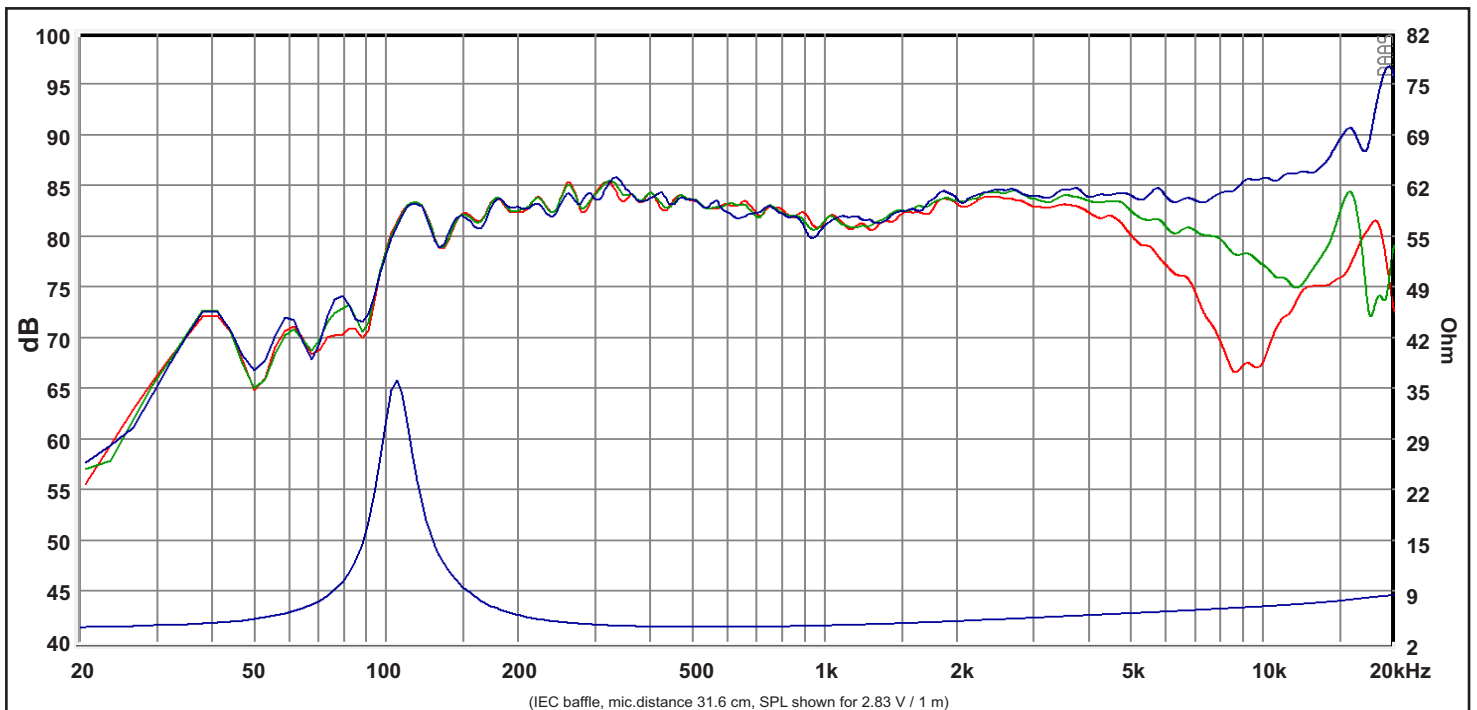
FEATURES

- Dented aluminum cone for extended usable frequency range
- Copper cap for increased high frequency output, reduced phase shift at higher frequencies and improved power handling capability.
- Low damping surround and non-conductive voice coil former to ensure dynamics and an open/transparent sound character with excellent detailing/resolution.
- Linear neodymium motor system for reduced distortion.
- Vented voice coil former for reduced compression.

Specs :

Nominal Impedance	4 Ω	Free air resonance, F _s	115 Hz
DC resistance, R _e	3.6 Ω	Sensitivity (2.83 V / 1 m)	83.5 dB
Voice coil inductance, L _e	0.15 mH	Mechanical Q-factor, Q _{ms}	6.0
Effective piston area, S _d	20 cm ²	Electrical Q-factor, Q _{es}	0.77
Voice coil diameter	25.4 mm	Total Q-factor, Q _{ts}	0.68
Voice coil height	8.3 mm	Moving mass incl.air, M _{ms}	2.5 g
Air gap height	3 mm	Force factor, B _l	2.9 Tm
Linear coil travel (p-p)	5.3 mm	Equivalent volume, V _{as}	0.43 liters
Magnetic flux density	1.02 T	Compliance, C _{ms}	0.77 mm/N
Magnet weight (NEO)	0.02 kg	Mechanical loss, R _{ms}	0.3 kg/s
Net weight	0.14 kg	Rated power handling*	20 W

*IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis

REV.2 (03.01.2014)