

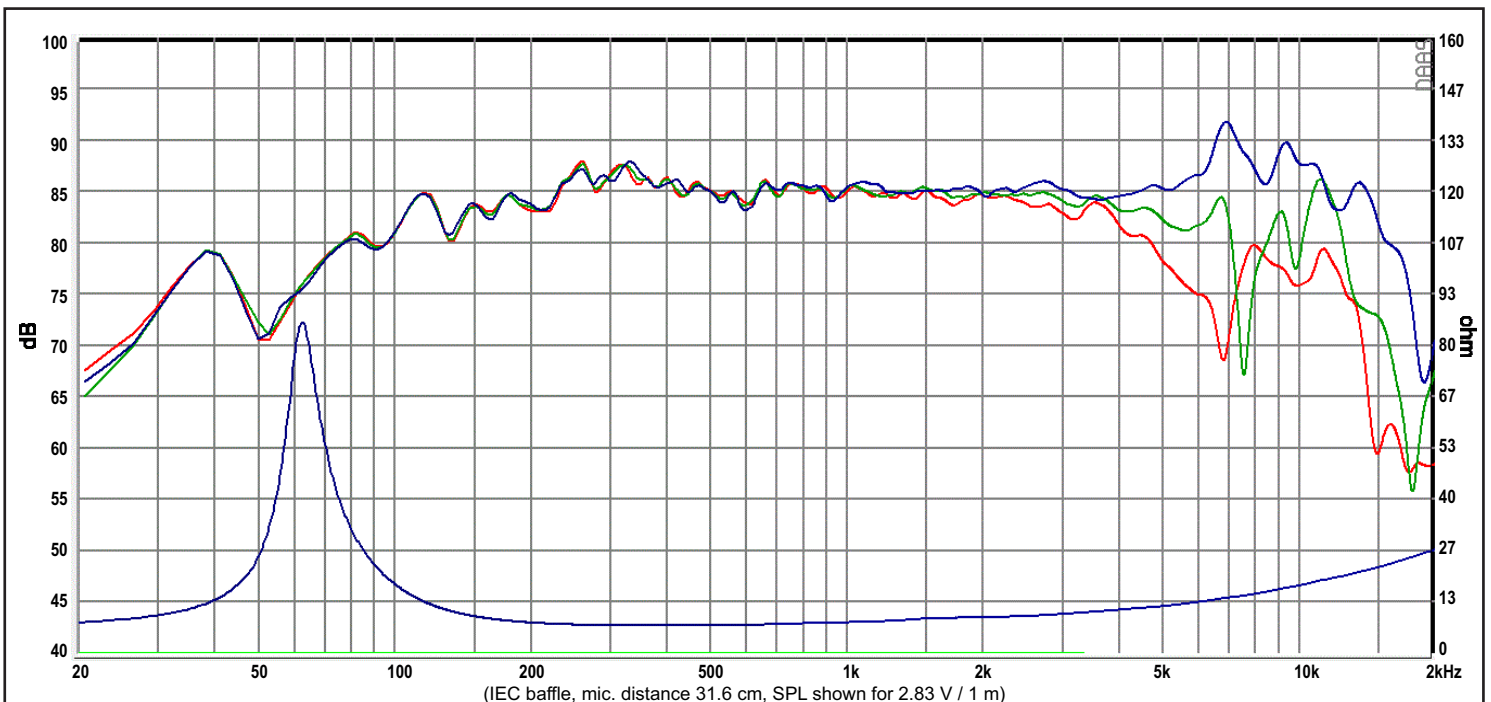
### FEATURES

- Proprietary cone material with natural fibres made in-house
- Foam surround for maximum transparency and midrange resolution
- Vented pole piece for reduced compression
- Vented cast aluminium chassis for optimum strength and low compression
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Non-conducting fibre glass coil former for minimum damping
- Shorting ring in motor system for reduced distortion

### Specs :

Nominal Impedance	8 $\Omega$	Free air resonance, $F_s$	63 Hz
DC resistance, $R_e$	6.4 $\Omega$	Sensitivity (2.83 V / 1 m)	85 dB
Voice coil inductance, $L_e$	0.34 mH	Mechanical Q-factor, $Q_{ms}$	5.4
Effective piston area, $S_d$	50 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.46
Voice coil diameter	25.4 mm	Total Q-factor, $Q_{ts}$	0.42
Voice coil height	15 mm	Moving mass incl.air, $M_{ms}$	5.5 g
Air gap height	5 mm	Force factor, $Bl$	5.5 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, $V_{as}$	4.2 liters
Magnetic flux density	1.07 T	Compliance, $C_{ms}$	1.18 mm/N
Magnet weight	0.40 kg	Mechanical loss, $R_{ms}$	0.4 kg/s
Net weight	0.92 kg	Rated power handling*	30 W

\* IEC 268-5, 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.1 (18.08.2015)