

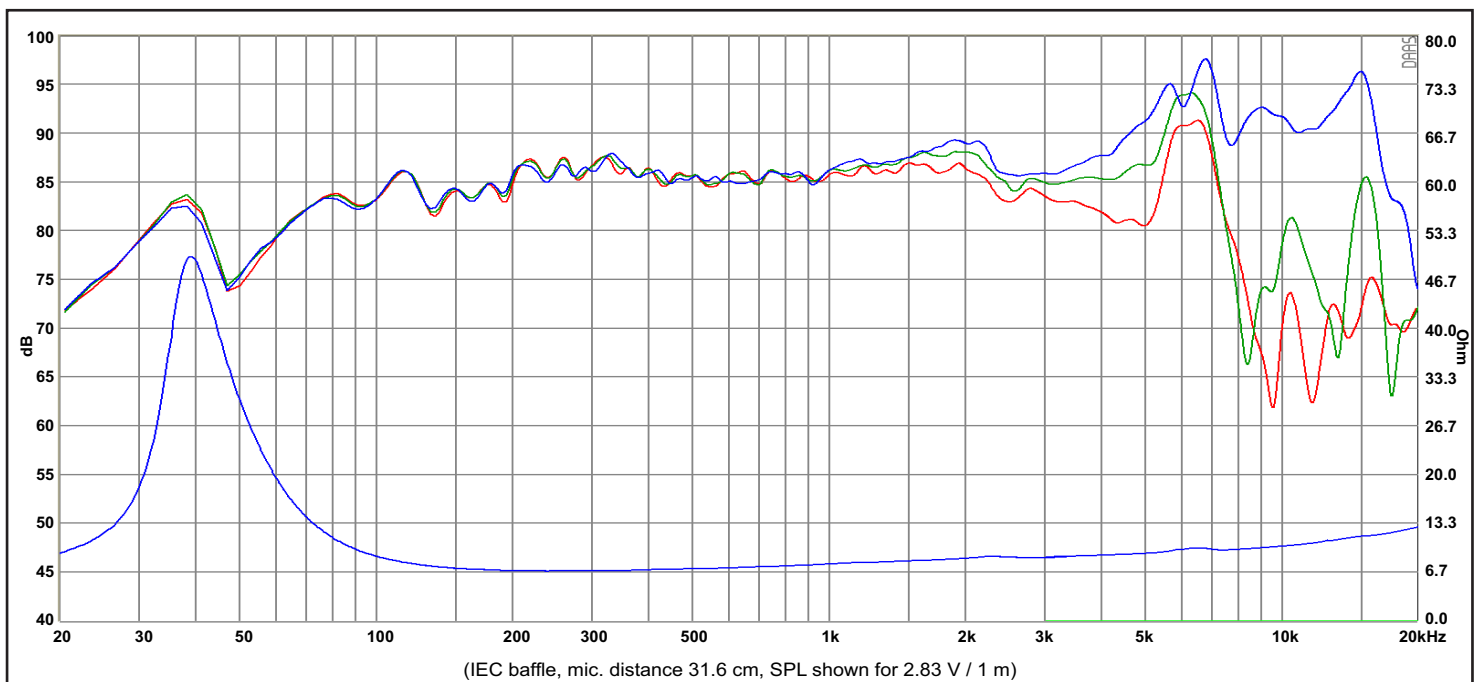
### FEATURES

- Rohacell®/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

### Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	40 Hz
DC resistance, Re	5.9 Ω	Sensitivity (2.83 V / 1 m)	86 dB
Voice coil inductance, Le	0.14 mH	Mechanical Q-factor, Qms	3.52
Effective piston area, Sd	82 cm <sup>2</sup>	Electrical Q-factor, Qes	0.46
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.41
Voice coil height	16 mm	Moving mass incl.air, Mms	9.8 g
Air gap height	5 mm	Force factor, Bl	5.6 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, Vas	14.9 liters
Magnetic flux density	1.0 T	Compliance, Cms	1.62 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.7 kg/s
Net weight	1.46 kg	Rated power handling*	50 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

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