

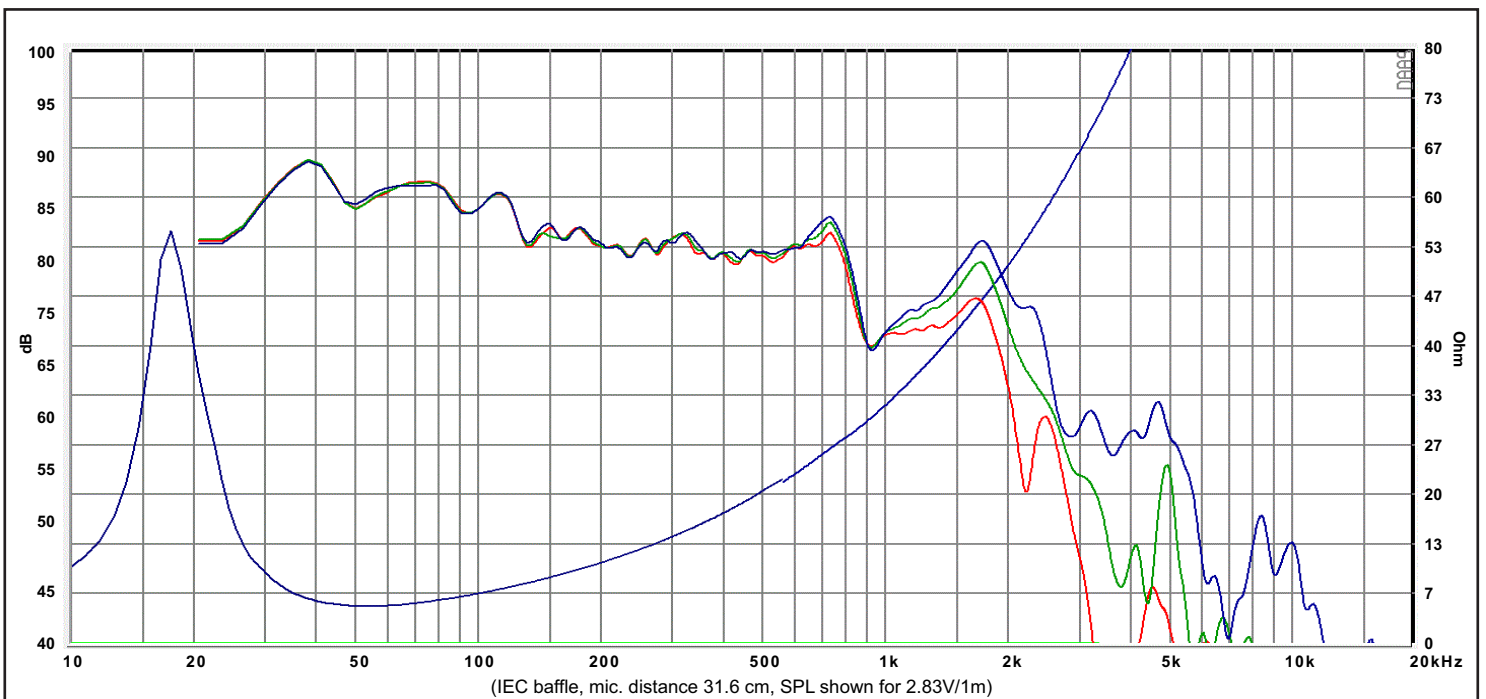
### FEATURES

- Long stroke design
- Linear high stability suspension
- Low damping rubber surround
- 3" copper voice coil
- Non-conducting reinforced fibre glass coil former
- Very stiff hard paper cone (made in-house)
- Vented cast aluminium chassis
- Large vented motor system and vented coil former
- Long life silver lead wires

### Specs :

Nominal Impedance	4 $\Omega$	Free air resonance, $F_s$	19 Hz
DC resistance, $R_e$	3.5 $\Omega$	Sensitivity (2.83V/1m)	85 dB
Voice coil inductance, $L_e$	5.3 mH	Mechanical Q-factor, $Q_{ms}$	8.6
Effective piston area, $S_d$	458 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.34
Voice coil diameter	76 mm	Total Q-factor, $Q_{ts}$	0.33
Voice coil height	38 mm	Moving mass incl. air, $M_{ms}$	266 g
Air gap height	8 mm	Force factor, $Bl$	18.0 Tm
Linear coil travel (p-p)	30 mm	Equivalent volume, $V_{as}$	78.5 liters
Magnetic flux density	0.62 T	Compliance, $C_{ms}$	0.26 mm/N
Magnet weight	2.4 kg	Mechanical loss, $R_{ms}$	3.7 kg/s
Net weight	7.68 kg	Rated power handling*	300 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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