

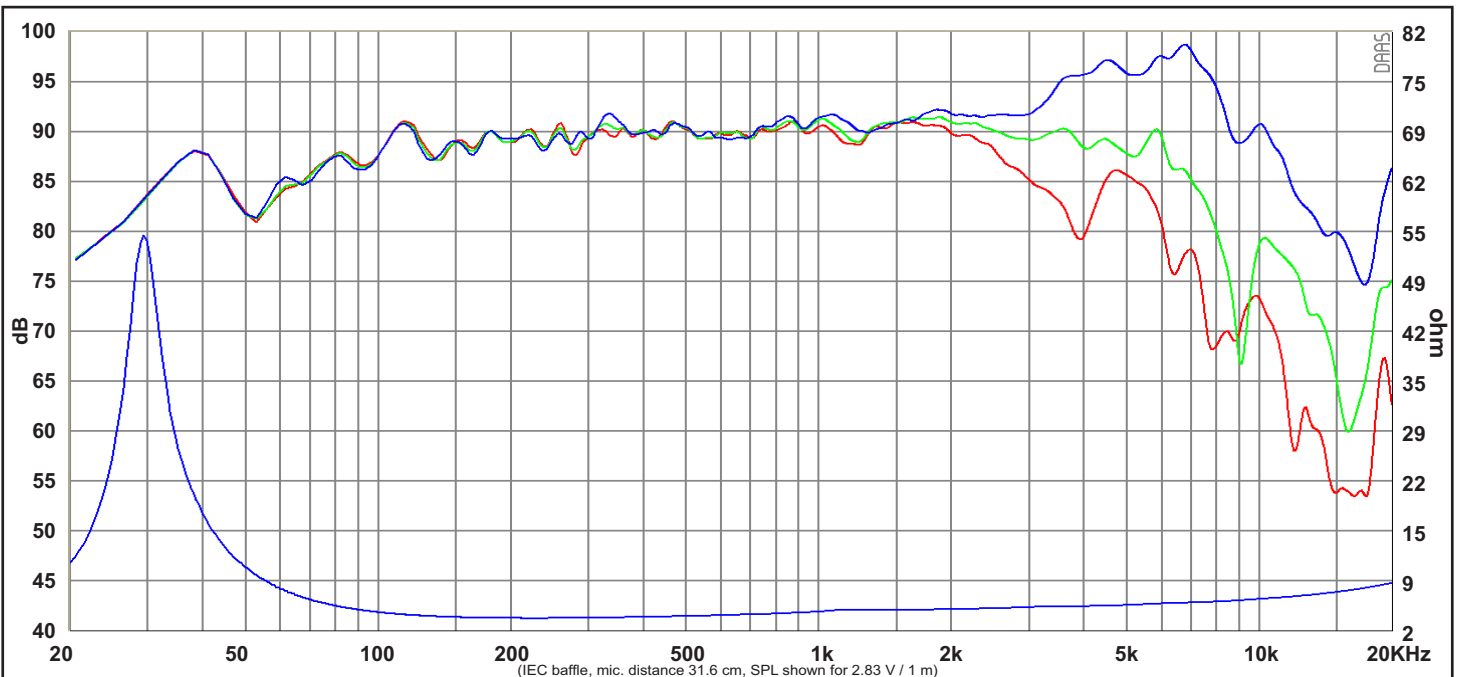
### FEATURES

- Vented cast aluminium chassis for optimum strength and low compression
- Mineral filled PP-cone made in-house
- Soft 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	4 $\Omega$	Free air resonance, $F_s$	30 Hz
DC resistance, $R_e$	3.1 $\Omega$	Sensitivity (2.83 V / 1 m)	90 dB
Voice coil inductance, $L_e$	0.13 mH	Mechanical Q-factor, $Q_{ms}$	5.2
Effective piston area, $S_d$	118 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.30
Voice coil diameter	35.5 mm	Total Q-factor, $Q_{ts}$	0.28
Voice coil height	16 mm	Moving mass incl.air, $M_{ms}$	12.3 g
Air gap height	5 mm	Force factor, $B_l$	4.9 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, $V_{as}$	45 liters
Magnetic flux density	1.0 T	Compliance, $C_{ms}$	2.29 mm/N
Magnet weight	0.54 kg	Mechanical loss, $R_{ms}$	0.45 kg/s
Net weight	1.55 kg	Rated power handling*	60 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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