

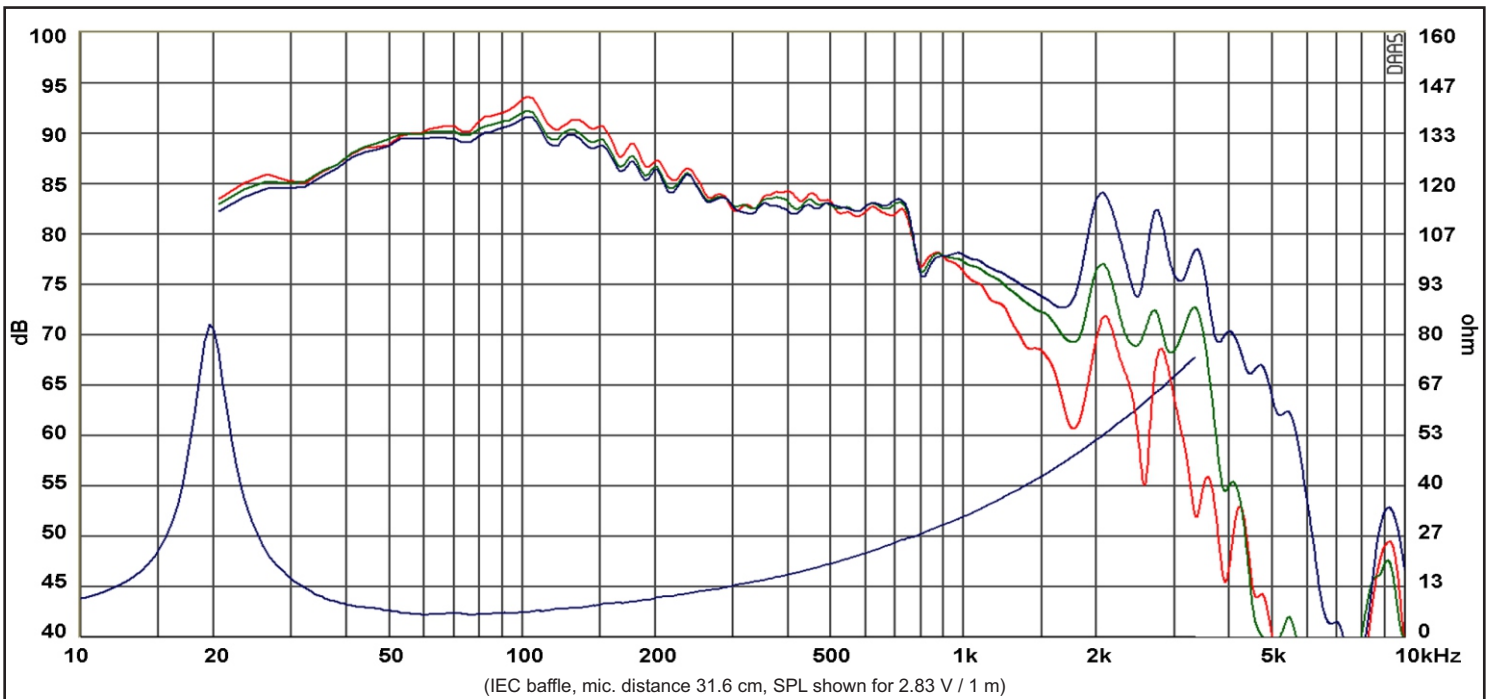
### Specs :

#### FEATURES

- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- Vented cast aluminum chassis for optimum strength and low compression
- 3" copper voice coil (4-layer) for improved power handling
- Long life silver lead wires
- Low damping medium hardness rubber surround for improved linearity and power handling
- Non-conducting fiber glass voice coil former for minimum damping

Nominal Impedance	6 $\Omega$	Free air resonance, $F_s$	19 Hz
DC resistance, $R_e$	4.5 $\Omega$	Sensitivity (2.83 V / 1 m)	88 dB
Voice coil inductance, $L_e$	3.0 mH	Mechanical Q-factor, $Q_{ms}$	5.0
Effective piston area, $S_d$	508 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.34
Voice coil diameter	75.6 mm	Total Q-factor, $Q_{ts}$	0.32
Voice coil height	28.5 mm	Moving mass incl.air, $M_{ms}$	154 g
Air gap height	6 mm	Force factor, $Bl$	15.4 Tm
Linear coil travel (p-p)	22.5 mm	Equivalent volume, $V_{as}$	164 liters
Magnetic flux density	0.63 T	Compliance, $C_{ms}$	0.46 mm/N
Magnet weight	2.1 kg	Mechanical loss, $R_{ms}$	3.7 kg/s
Net weight	5.85 kg	Rated power handling*	200 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. 0 (17.10.2012)