

### 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 for improved power handling
- Long life silver lead wires
- Low damping rubber surround for improved dynamic linearity
- Non-conducting fiber glass voice coil former for minimum damping

### Specs :

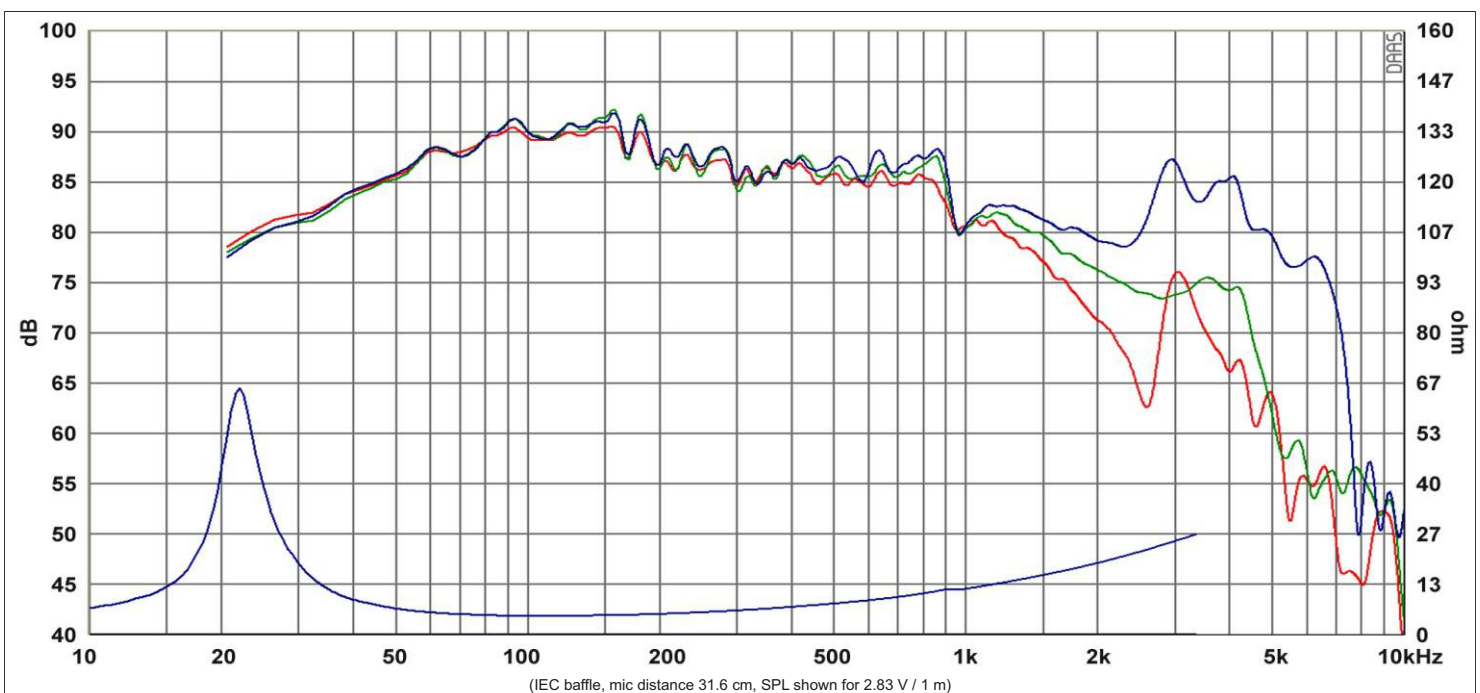
Nominal Impedance	6 $\Omega$	Free air resonance, $F_s$	21 Hz
DC resistance, $R_e$	4.2 $\Omega$	Sensitivity (2.83 V / 1 m)	88 dB
Voice coil inductance, $L_e$	1.8 mH	Mechanical Q-factor, $Q_{ms}$	5.7
Effective piston area, $S_d$	312 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.38
Voice coil diameter	75.6 mm	Total Q-factor, $Q_{ts}$	0.35
Voice coil height	28 mm	Moving mass incl.air, $M_{ms}$	78 g
Air gap height	6 mm	Force factor, $Bl$	10.7 Tm
Linear coil travel (p-p)	22 mm	Equivalent volume, $V_{as}$	102 liters
Magnetic flux density	0.9 T	Compliance, $C_{ms}$	0.74 mm/N
Magnet weight	2.1 kg	Mechanical loss, $R_{ms}$	1.8 kg/s
Net weight	5.30 kg	Rated power handling*	200 W

\* IEC 268-5, T/S parameters measured on drive units that are broken in.

### Box recommendations :

**Sealed box** : 33L - 62L (Less damped - Damped)

**Reflex box** : 40L @ 23Hz - 51L @ 24Hz (Damped – Less damped)



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis