



### Specs :

#### FEATURES

- Racetrack design
- Hard paper cone (made in-house)
- Optimized motor system
- Non-conductive reinforced vented coil former
- Symmetric suspension
- Low damping rubber surround
- Long life silver lead wires
- Vented chassis

Nominal Impedance	4 Ω	Free air resonance, $F_s$	31.5 Hz
DC resistance, $R_e$	3.5 Ω	Sensitivity (2.83V/1m)	89.5 dB
Voice coil inductance, $L_e$	0.88 mH	Mechanical Q-factor, $Q_{ms}$	7.9
Effective piston area, $S_d$	178 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.34
Voice coil diameter	38.5 mm	Total Q-factor, $Q_{ts}$	0.33
Voice coil height	17 mm	Moving mass incl. air, $M_{ms}$	24 g
Air gap height	6 mm	Force factor, $B_f$	7.0 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, $V_{as}$	47.8 liters
Magnetic flux density	0.94 T	Compliance, $C_{ms}$	1.06 mm/N
Magnet weight	0.54 kg	Mechanical loss, $R_{ms}$	0.6 kg/s
Net weight	1.65 kg	Rated power handling*	80 W

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

