

TO BE DISCONTINUED
Q4-2020

FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for transient response
- Non-conducting fiber 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 :

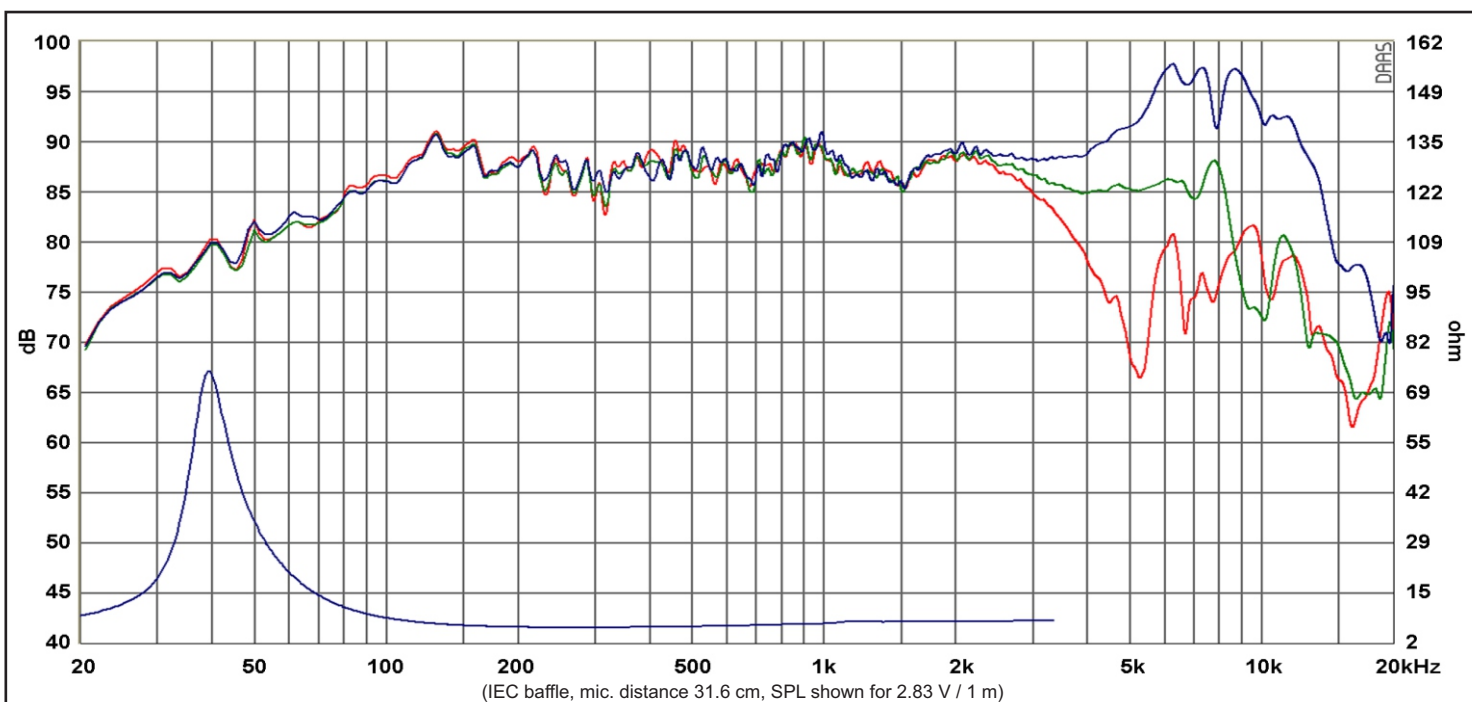
Nominal Impedance	8 Ω	Free air resonance, Fs	38 Hz
DC resistance, Re	5.7 Ω	Sensitivity (2.83 V / 1 m)	88 dB
Voice coil inductance, Le	0.14 mH	Mechanical Q-factor, Qms	4.8
Effective piston area, Sd	82 cm ²	Electrical Q-factor, Qes	0.35
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.33
Voice coil height	15 mm	Moving mass incl.air, Mms	8.1 g
Air gap height	5 mm	Force factor, Bl	5.6 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	20.7 liters
Magnetic flux density	1.0 T	Compliance, Cms	2.17 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.4 kg/s
Net weight	1.48 kg	Rated power handling*	50 W

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

Box recommendations :

Sealed box : 6L - 12L (Less damped - Damped)

Reflex box : 8L @ 39Hz - 10L @ 40Hz (Damped – Less damped)



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis