

Q4-2020

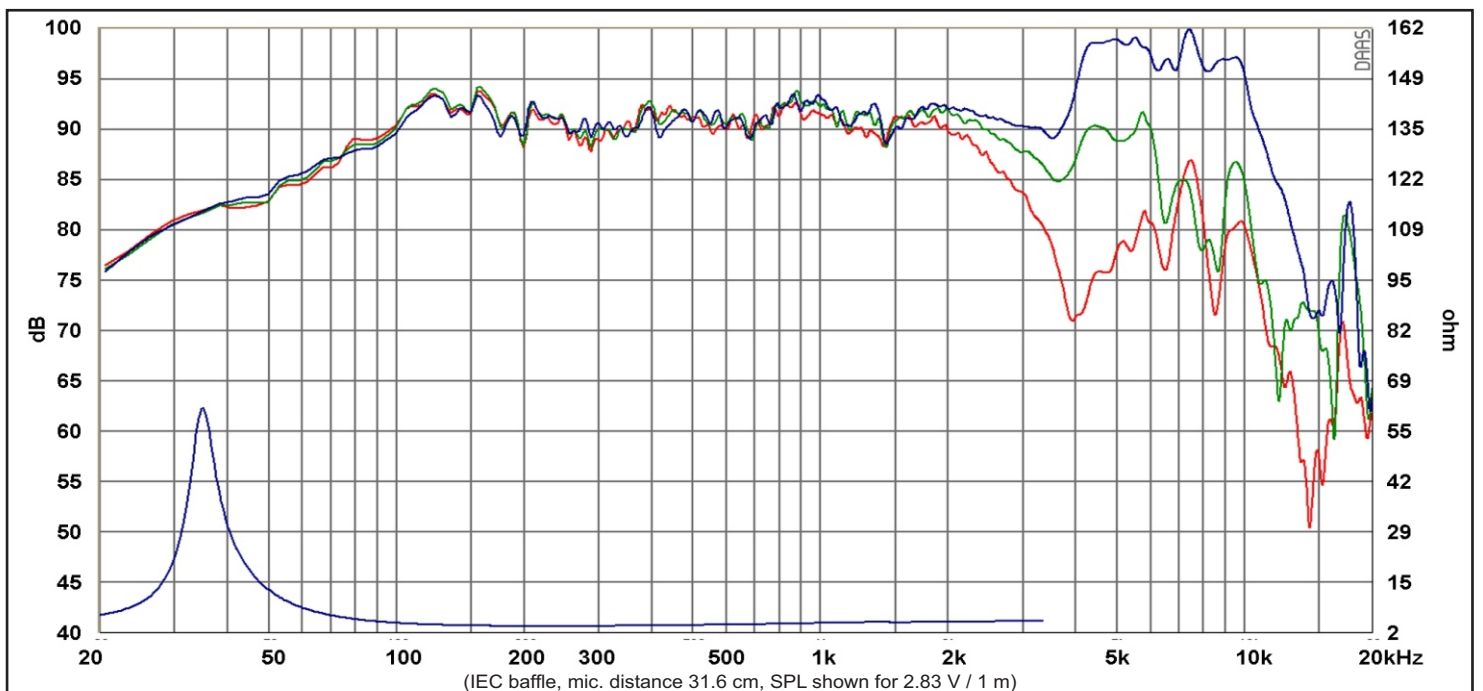
FEATURES

- 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	4 Ω	Free air resonance, Fs	35 Hz
DC resistance, Re	3.1 Ω	Sensitivity (2.83 V / 1 m)	92 dB
Voice coil inductance, Le	0.13 mH	Mechanical Q-factor, Qms	5.5
Effective piston area, Sd	118 cm ²	Electrical Q-factor, Qes	0.34
Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.32
Voice coil height	16 mm	Moving mass incl.air, Mms	11.6 g
Air gap height	5 mm	Force factor, Bl	4.8 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, Vas	35.2 liters
Magnetic flux density	1.0 T	Compliance, Cms	1.78 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.46 kg/s
Net weight	1.56 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