

FEATURES

- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- Vented cast aluminum chassis for optimum strength and low compression
- Shallow design
- Non-conducting fiber glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass
- Long life silver lead wires

Specs :

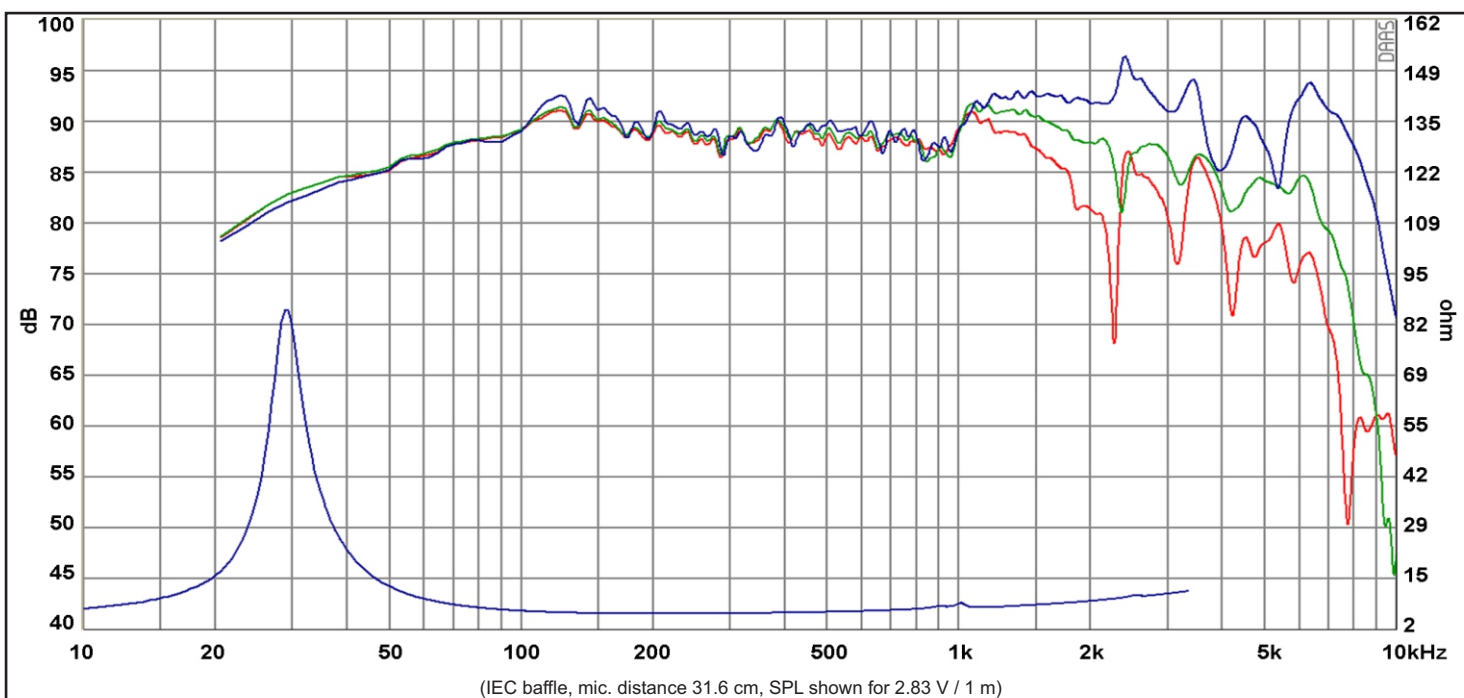
Nominal Impedance	8 Ω	Free air resonance, Fs	27 Hz
DC resistance, Re	5.6 Ω	Sensitivity (2.83 V / 1 m)	88.5 dB
Voice coil inductance, Le	0.60 mH	Mechanical Q-factor, Qms	5.4
Effective piston area, Sd	216 cm ²	Electrical Q-factor, Qes	0.41
Voice coil diameter	45.5 mm	Total Q-factor, Qts	0.38
Voice coil height	19 mm	Moving mass incl.air, Mms	24.5 g
Air gap height	6 mm	Force factor, Bl	7.5 Tm
Linear coil travel (p-p)	13 mm	Equivalent volume, Vas	94 liters
Magnetic flux density	0.86 T	Compliance, Cms	1.42 mm/N
Magnet weight	0.8 kg	Mechanical loss, Rms	0.77 kg/s
Net weight	2.74 kg	Rated power handling*	60 W

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

Box recommendations :

Sealed box : 38L - 75L (Less damped - Damped)

Reflex box : 42L @ 28Hz - 58L @ 30Hz (Damped – Less damped)



(IEC baffle, mic. distance 31.6 cm, SPL shown for 2.83 V / 1 m)

Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis