

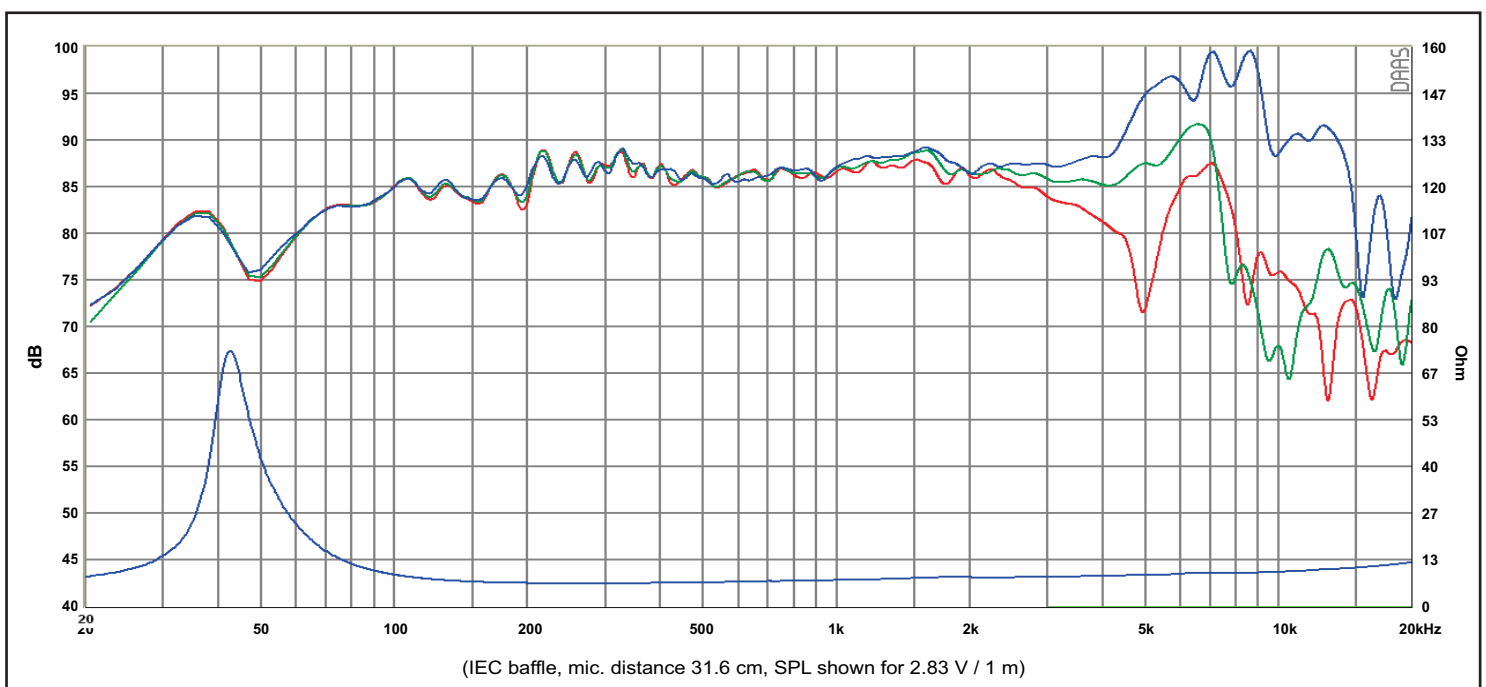
### FEATURES

- 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 improved 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 $\Omega$	Free air resonance, Fs	39 Hz
DC resistance, Re	5.9 $\Omega$	Sensitivity (2.83 V / 1 m)	86 dB
Voice coil inductance, Le	0.14 mH	Recommended Frequency Range	
Effective piston area, Sd	82 cm <sup>2</sup>	Mechanical Q-factor, Qms	4.18
Voice coil diameter	30.5 mm	Electrical Q-factor, Qes	0.40
Voice coil height	15 mm	Total Q-factor, Qts	0.36
Air gap height	5 mm	Moving mass incl.air, Mms	9.2 g
Linear coil travel (p-p)	10 mm	Force factor, Bl	5.8 Tm
Magnetic flux density	1.0 T	Equivalent volume, Vas	16.9 liters
Magnet weight	0.54 kg	Compliance, Cms	1.80 mm/N
Net weight	1.46 kg	Mechanical loss, Rms	0.5 kg/s
		Rated power handling*	50 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

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