

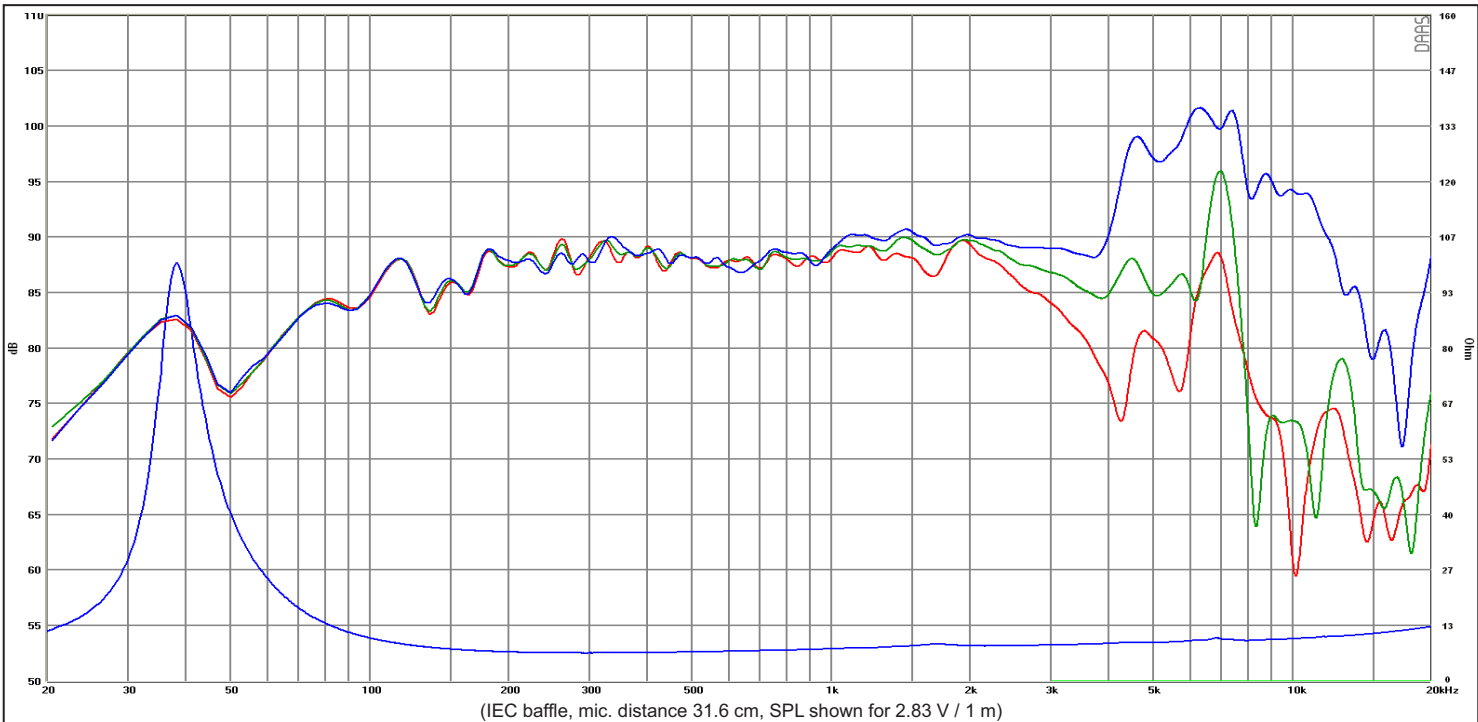
**FEATURES**

- 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
- Extra large motor with extended copper sleeve on pole piece
- Vented coil former
- 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	37.8 Hz
DC resistance, Re	5.7 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, Le	0.16 mH	Mechanical Q-factor, Qms	4.55
Effective piston area, Sd	118 cm <sup>2</sup>	Electrical Q-factor, Qes	0.30
Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.28
Voice coil height	15.6 mm	Moving mass incl.air, Mms	13.4 g
Air gap height	6 mm	Force factor, Bl	7.84 Tm
Linear coil travel (p-p)	9.6 mm	Equivalent volume, Vas	26.1 liters
Magnetic flux density	1.1 T	Compliance, Cms	1.32 mm/N
Magnet weight	0.89 kg	Mechanical loss, Rms	0.7 kg/s
Net weight	2.32 kg	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