

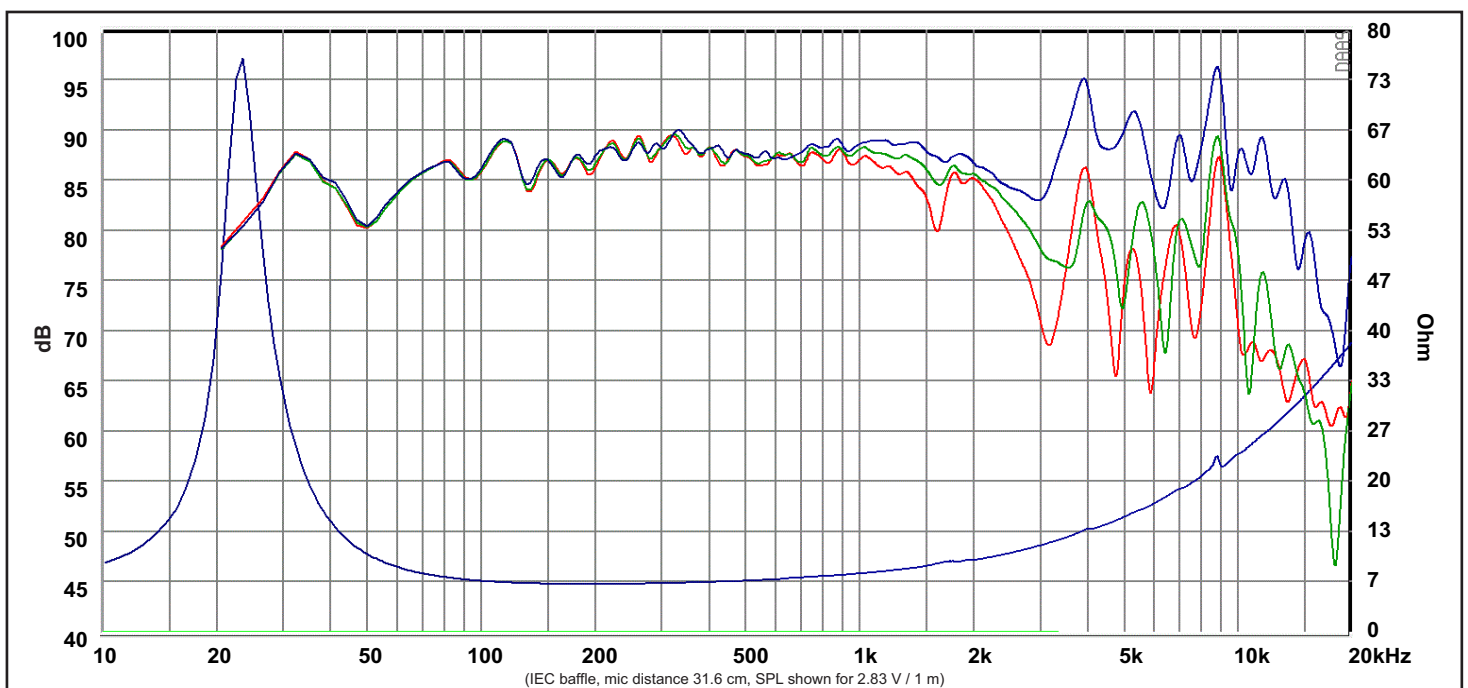
### FEATURES

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

### Specs :

Nominal Impedance	8 $\Omega$	Free air resonance, $F_s$	25 Hz
DC resistance, $R_e$	5.7 $\Omega$	Sensitivity (2.83 V / 1 m)	87.5 dB
Voice coil inductance, $L_e$	0.37 mH	Mechanical Q-factor, $Q_{ms}$	5.54
Effective piston area, $S_d$	216 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.43
Voice coil diameter	45.5 mm	Total Q-factor, $Q_{ts}$	0.40
Voice coil height	19 mm	Moving mass incl.air, $M_{ms}$	31.2 g
Air gap height	6 mm	Force factor, $Bl$	7.9 Tm
Linear coil travel (p-p)	13 mm	Equivalent volume, $V_{as}$	93.4 liters
Magnetic flux density	0.9 T	Compliance, $C_{ms}$	1.43 mm/N
Magnet weight	0.8 kg	Mechanical loss, $R_{ms}$	0.8 kg/s
Net weight	2.7 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

REV.0 (09.01.2017)