

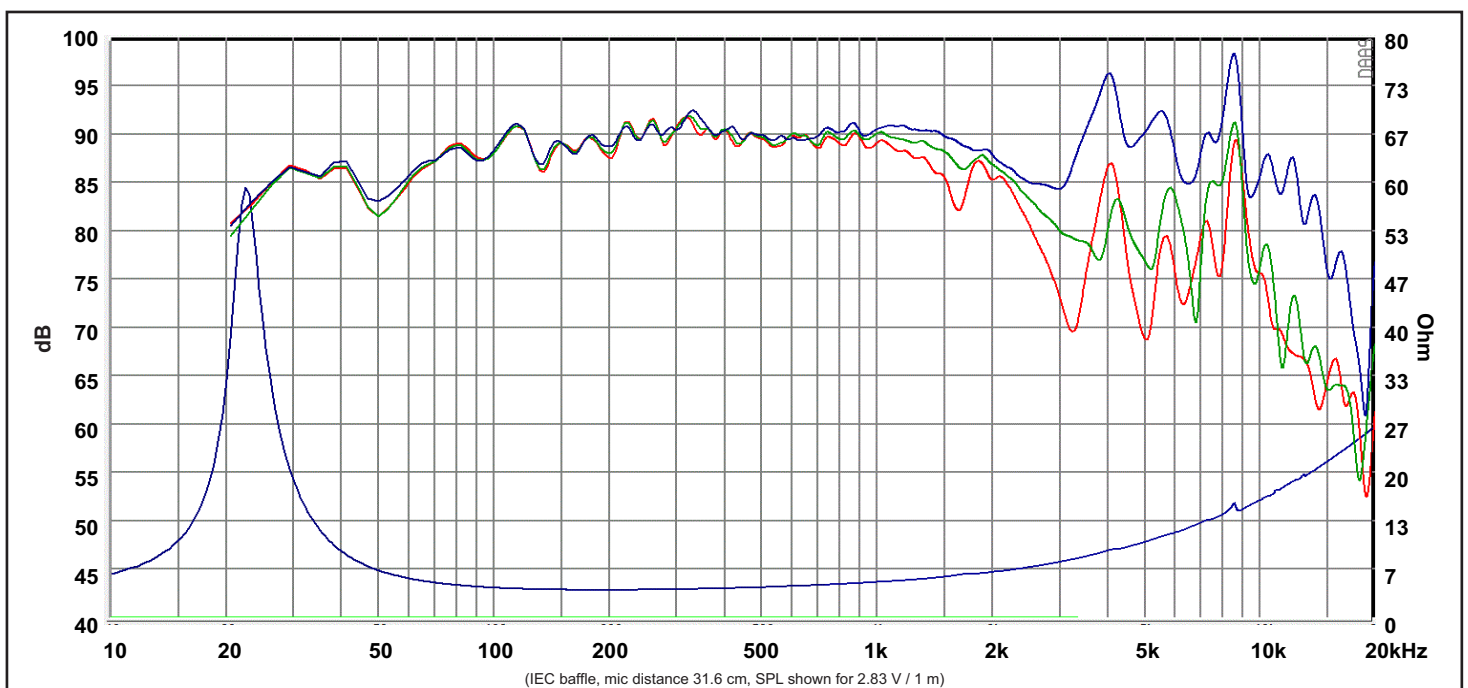
### Specs :

### FEATURES

- Soft low damping rubber surround for improved transient response
- Geometrically reinforced ceramic 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

Nominal Impedance	4 $\Omega$	Free air resonance, $F_s$	23 Hz
DC resistance, $R_e$	3.3 $\Omega$	Sensitivity (2.83 V / 1 m)	90 dB
Voice coil inductance, $L_e$	0.27 mH	Mechanical Q-factor, $Q_{ms}$	6.0
Effective piston area, $S_d$	216 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.35
Voice coil diameter	45.5 mm	Total Q-factor, $Q_{ts}$	0.33
Voice coil height	19 mm	Moving mass incl.air, $M_{ms}$	33 g
Air gap height	6 mm	Force factor, $Bl$	6.7 Tm
Linear coil travel (p-p)	13 mm	Equivalent volume, $V_{as}$	95 liters
Magnetic flux density	0.86 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 (05.05.2017)