

### Features :

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Non-resonant long life lead wires
- Compact large surround dome tweeter

### Specs Woofer :

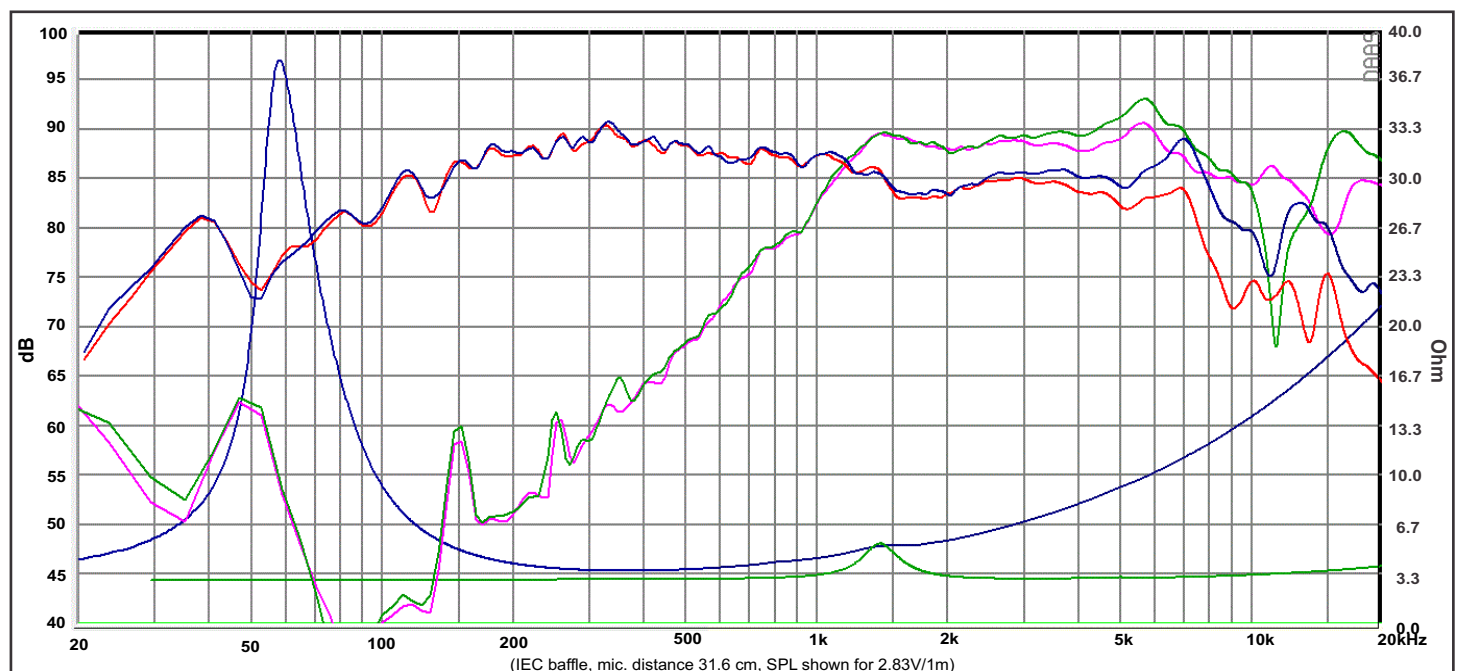
Nominal Impedance	4 $\Omega$	Free air resonance, $F_s$	58 Hz
DC resistance, $R_e$	3.1 $\Omega$	Sensitivity (2.83V/1m)	87 dB
Voice coil inductance, $L_e$	0.26 mH	Mechanical Q-factor, $Q_{ms}$	4.07
Effective piston area, $S_d$	45 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.36
Voice coil diameter	25.4 mm	Total Q-factor, $Q_{ts}$	0.33
Voice coil height	15 mm	Moving mass incl. air, $M_{ms}$	4.5 g
Air gap height	5 mm	Force factor, $Bl$	3.8 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, $V_{as}$	4.8 liters
Magnetic flux density	1.0 T	Compliance, $C_{ms}$	1.66 mm/N
Magnet weight	0.40 kg	Mechanical loss, $R_{ms}$	0.4 kg/s
Net weight	0.86 kg	Rated power handling*	30 W

### Specs Tweeter :

Nominal Impedance	4 $\Omega$
DC resistance, $R_e$	3.0 $\Omega$
Voice coil diameter	12.4 mm
Voice coil height	1.2 mm
Air gap height	1.5 mm
Free air resonance, $F_s$	1300 Hz
Sensitivity (2.83V/1m)	89 dB
Rated power handling*	10 W
Magnetic flux density	1.05 T
Magnet weight	0.003 kg
Net weight	0.014 kg

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

\* IEC 268-5, high-pass Butterworth, 3.5 Hz, 12 dB/oct.



Response Curve : (Woofer) — (Blue) : on axis — (Red) : 20° off-axis  
 (Tweeter) — (Green) : on axis — (Purple) : 20° off-axis