

### FEATURES

- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up
- Low profile rubber surround for minimum high frequency diffraction
- Soft dome tweeter with neodymium motor and center cavity
- Excellent high frequency directivity control
- Extended copper sleeve on pole piece for low inductance and low distortion
- Light weight CCAW voice coil on fiberglass former
- Vented cast aluminum chassis
- Long life silver lead wires

### Specs Woofer :

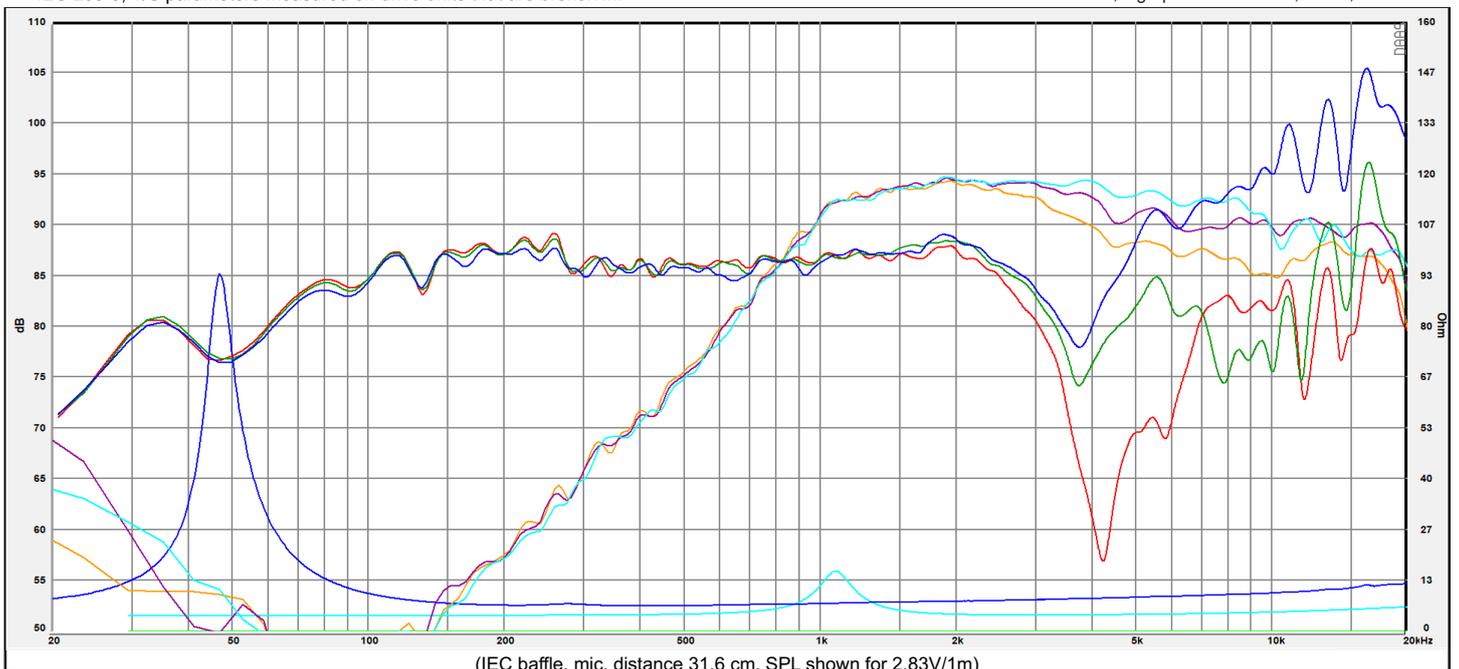
Nominal Impedance	8 Ω	Free air resonance, Fs	43 Hz
DC resistance, Re	5.7 Ω	Sensitivity (2.83V/1m)	86 dB
Voice coil inductance, Le	0.13 mH	Mechanical Q-factor, Qms	4.80
Effective piston area, Sd	80 cm <sup>2</sup>	Electrical Q-factor, Qes	0.39
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.36
Voice coil height	11.0 mm	Moving mass incl. air, Mms	7.1 g
Air gap height	5 mm	Force factor, Bl	5.3 Tm
Linear coil travel (p-p)	6.0 mm	Equivalent volume, Vas	17.5 liters
Magnetic flux density	0.96 T	Compliance, Cms	1.93 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.4 kg/s
Net weight (total)	1.55 kg	Rated power handling*	40 W

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

### Specs Tweeter :

Nominal Impedance	4 Ω
DC resistance, Re	3.8 Ω
Voice coil diameter	19.1 mm
Voice coil height	1.8 mm
Air gap height	2.5 mm
Free air resonance, Fs	1120 Hz
Sensitivity (2.83V/1m)	90.3 dB
Rated power handling*	25 W
Magnetic flux density	1.1 T
Magnet weight	13 g
Net weight	52 g

\* IEC 268-5, high-pass Butterworth, 2 KHz, 12 dB/oct.



Response Curve :

- (Blue) : on axis
- (Cyan) : on axis
- (Green) : 30° off-axis
- (Purple) : 30° off-axis
- (Red) : 60° off-axis (Woofer)
- (Brown) : 60° off-axis (Tweeter)

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