

Model: INSPIRE 3**T/S Parameters**

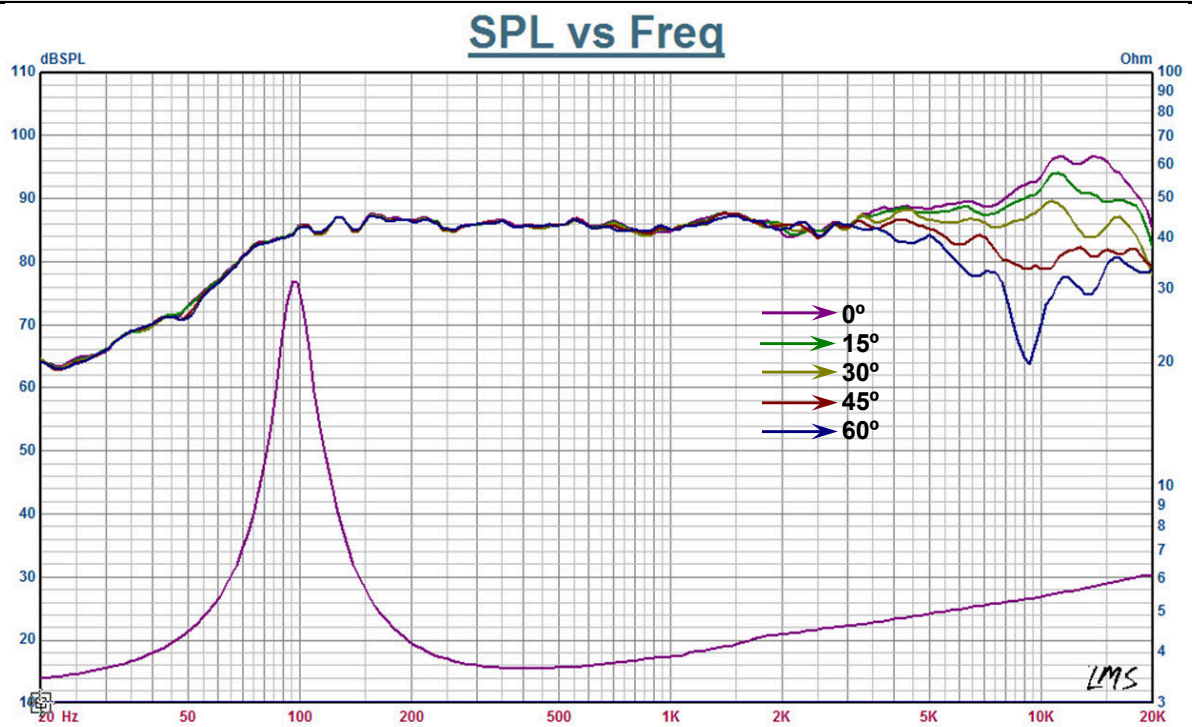
Normal Impedance	Znom	4 ohm
DC resistance	Re	3.5 ohm
Voice coil inductance	Le	0.38 mH @1kHz
Resonance frequency	Fs	100 Hz
Mechanical Q factor	Qms	4.4
Electrical Q factor	Qes	0.45
Total Q factor	Qt	0.41
Moving mass(incl.air load)	Mms	2.99 g
Suspension compliance	Cms	0.85 mm/N
Effective dome diameter	d	6.1 cm
Effective piston area	Sd	29.3 sq.cm
Equivalent volume	Vas	1.0 L
Force factor	Bl	3.88Tm

Magnet and Voice Coil Properties

Magnet size		55*3mm
Voice coil diameter	Dc	20.4 mm
Winding height	Hc	9.0 mm
Linear excursion P-P	Xm	5 mm
Max excursion P-P		10 mm
Normal long term Power	Pnom	15 W
Instant(10ms) Max Power	Pmax	30 W

Other Properties

Sound Pressure Level/1m/1W	SPL	85.5 dB
Recommended range		100-10k Hz
Net. weight		388 g
Overall dimension		Φ91*51.1mm

Frequency response & Impedance graph**Outline drawings**