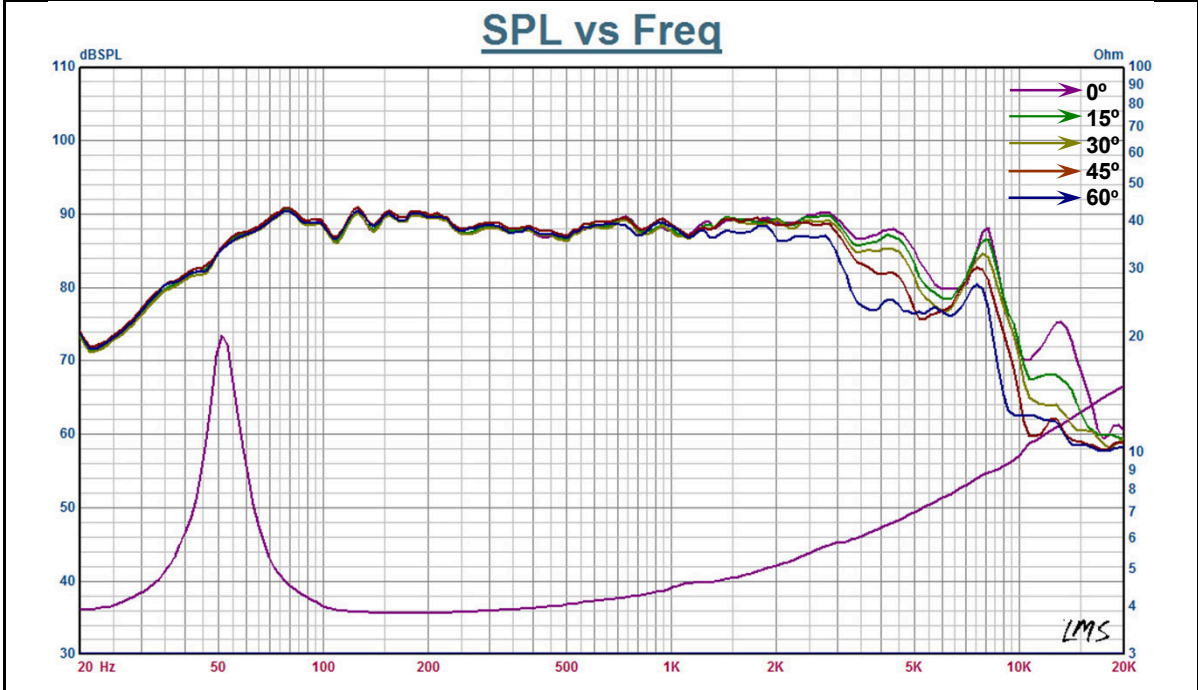


**Model: Monitor1 (midwoofer)**

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		80mm*18mm
DC resistance	Re	3.6 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.44 mH@DC	Winding height	Hc	15 mm
Resonance frequency	Fs	50 Hz	Linear excursion P-P	Xm	10 mm
Mechanical Q factor	Qms	5.93	Max excursion P-P		20 mm
Electrical Q factor	Qes	0.6	Normal long term Power	Pnom	30 W
Total Q factor	Qt	0.54	Instant(10ms) Max Power	Pmax	80 W
Moving mass(incl.air load)	Mms	14g	Other Properties		
Suspension compliance	Cms	0.76 mm/N	Sound Pressure Level/1m/1W	SPL	87.5 dB
Effective dome diameter	d	13 cm	Recommended range		50-5000 Hz
Effective piston area	Sd	128.7sq.cm	Net. weight		1.01 kg
Equivalent volume	Vas	18 L	Overall dimension		Φ166*75.5 mm
Force factor	Bl	5.0 Tm			

**Frequency response & Impedance**



**Outline drawing**

