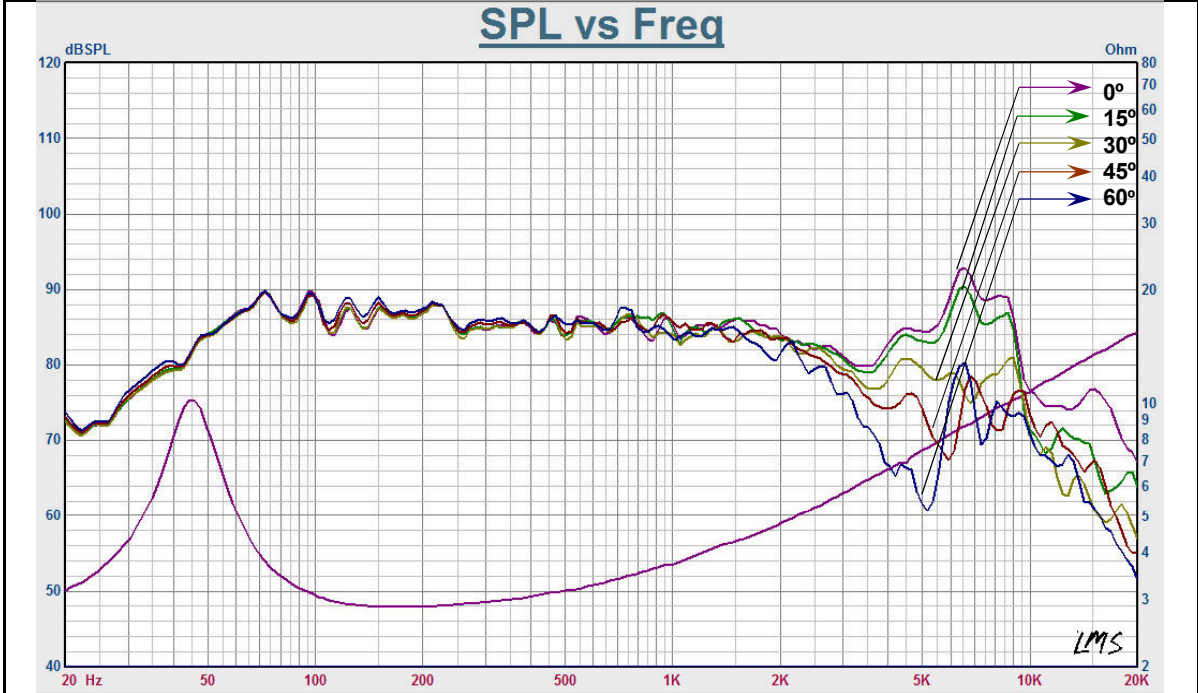


**Model: RAM6S**

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	2.7 ohm	Magnet size		80mm*15mm
DC resistance	Re	2.7 ohm	Voice coil diameter	Dc	25.9 mm
Voice coil inductance	Le	0.45 mH@1kHz	Winding height	Hc	14 mm
Resonance frequency	Fs	47 Hz	Linear excursion P-P	Xm	10 mm
Mechanical Q factor	Qms	2	Max excursion P-P		20 mm
Electrical Q factor	Qes	1.3	Normal long term Power	Pnom	30 W
Total Q factor	Qt	0.8	Instant(10ms) Max Power	Pmax	80 W
Moving mass(incl.air load)	Mms	13g	Other Properties		
Suspension compliance	Cms	0.8 mm/N	Sound Pressure Level/1m/1W	SPL	84.5 dB
Effective dome diameter	d	13 cm	Recommended range		50-5000 Hz
Effective piston area	Sd	132.7 sq.cm	Net. weight		0.71 kg
Equivalent volume	Vas	19 L	Overall dimension		Φ168*72 mm
Force factor	Bl	2.92 Tm			

**Frequency response & Impedance**



**Outline drawing**

