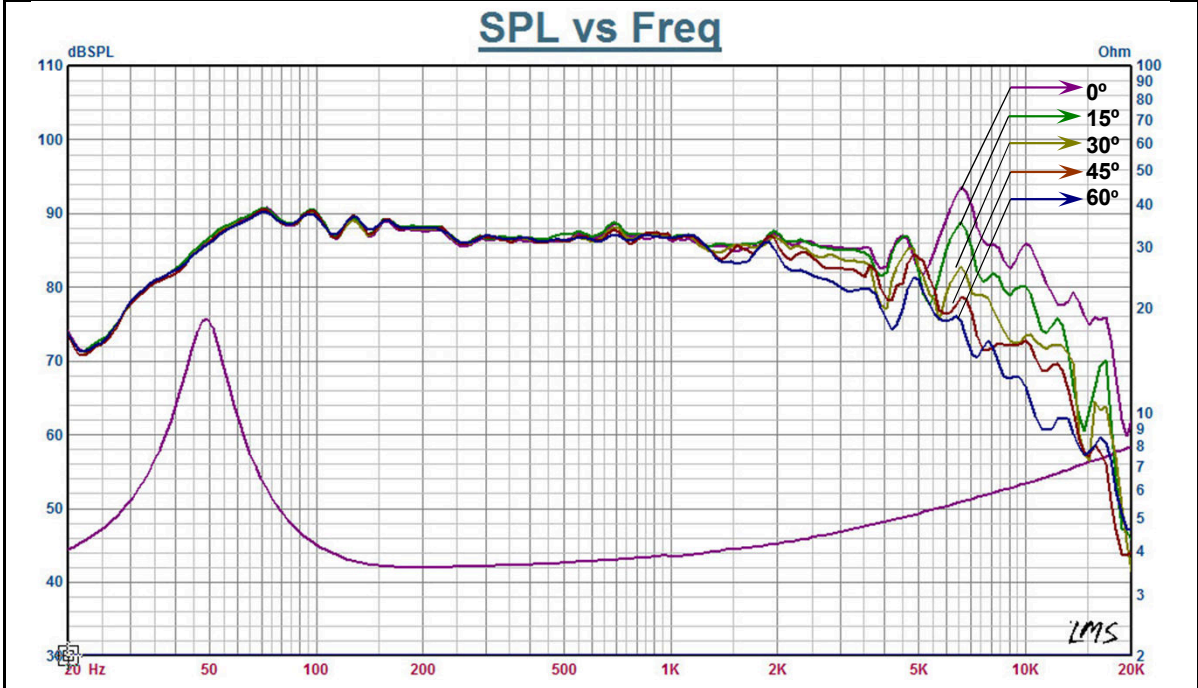


Model: AR Limited Edition (Midwoofer)

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		80mm*18mm
DC resistance	Re	3.1 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.56 mH@1kHz	Winding height	Hc	15 mm
Resonance frequency	Fs	49 Hz	Linear excursion P-P	Xm	10 mm
Mechanical Q factor	Qms	4.1	Max excursion P-P		20 mm
Electrical Q factor	Qes	0.85	Normal long term Power	Pnom	30 W
Total Q factor	Qt	0.71	Instant(10ms) Max Power	Pmax	80 W
Moving mass(incl.air load)	Mms	15.6g	Other Properties		
Suspension compliance	Cms	0.68 mm/N	Sound Pressure Level/1m/1W	SPL	85.5 dB
Effective dome diameter	d	13 cm	Recommended range		50-5000 Hz
Effective piston area	Sd	132.7 sq.cm	Net. weight		0.92 kg
Equivalent volume	Vas	17 L	Overall dimension		Φ166*76 mm
Force factor	Bl	4.2 Tm			

Frequency response & Impedance



Outline drawing

