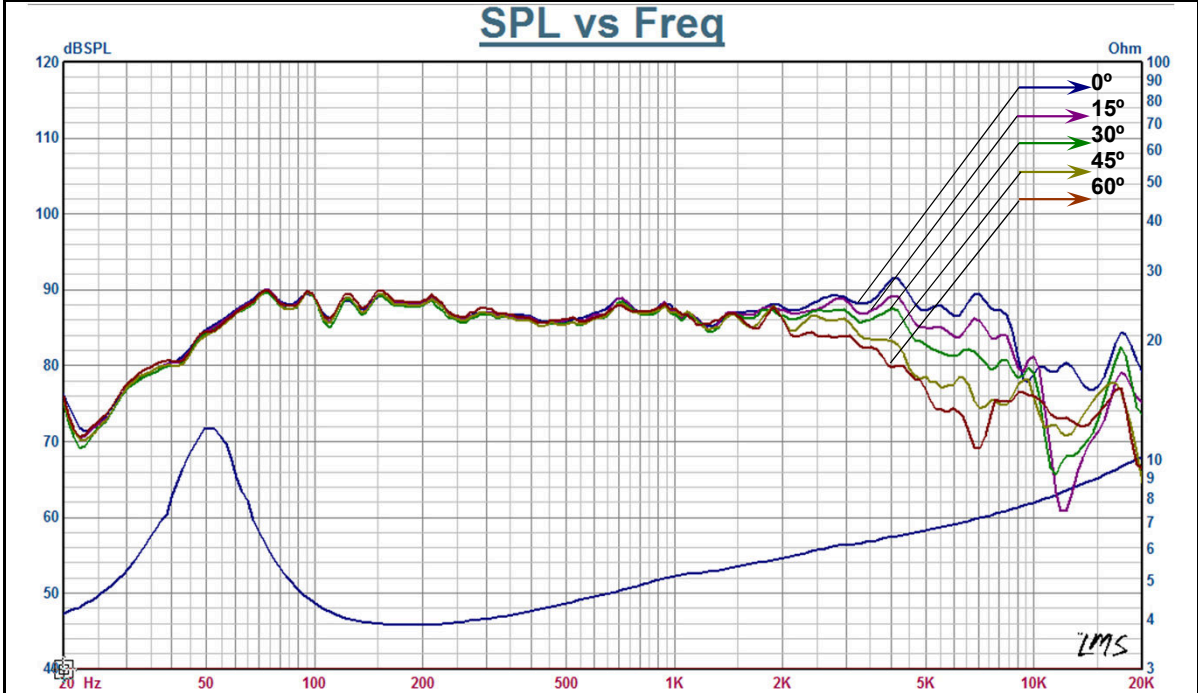


**Model: 3DEV-BD635**

Rubber/pp/ccaw

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		90mm*20mm
DC resistance	Re	3.5 ohm	Voice coil diameter	Dc	35.5 mm
Voice coil inductance	Le	0.73 mH	Winding height	Hc	16.0 mm
Resonance frequency	Fs	49 Hz	Linear excursion P-P	Xm	12mm
Mechanical Q factor	Qms	2.38	Max excursion P-P		26mm
Electrical Q factor	Qes	0.78	Normal long term Power	Pnom	80 W
Total Q factor	Qt	0.59	Instant(10ms) Max Power	Pmax	180 W
Moving mass(incl.air load)	Mms	16.3 g	Other Properties		
Suspension compliance	Cms	0.66 mm/N	Sound Pressure Level/1m/1W	SPL	86 dB
Effective dome diameter	d	13 cm	Recommended range		50-4000 Hz
Effective piston area	Sd	132.7 sq.cm	Net. weight		1.4kg
Equivalent volume	Vas	16.5L	Overall dimension		Φ166*78.6mm
Force factor	Bl	4.73Tm			

**Frequency response & Impedance graphs**



**Outline drawing**

