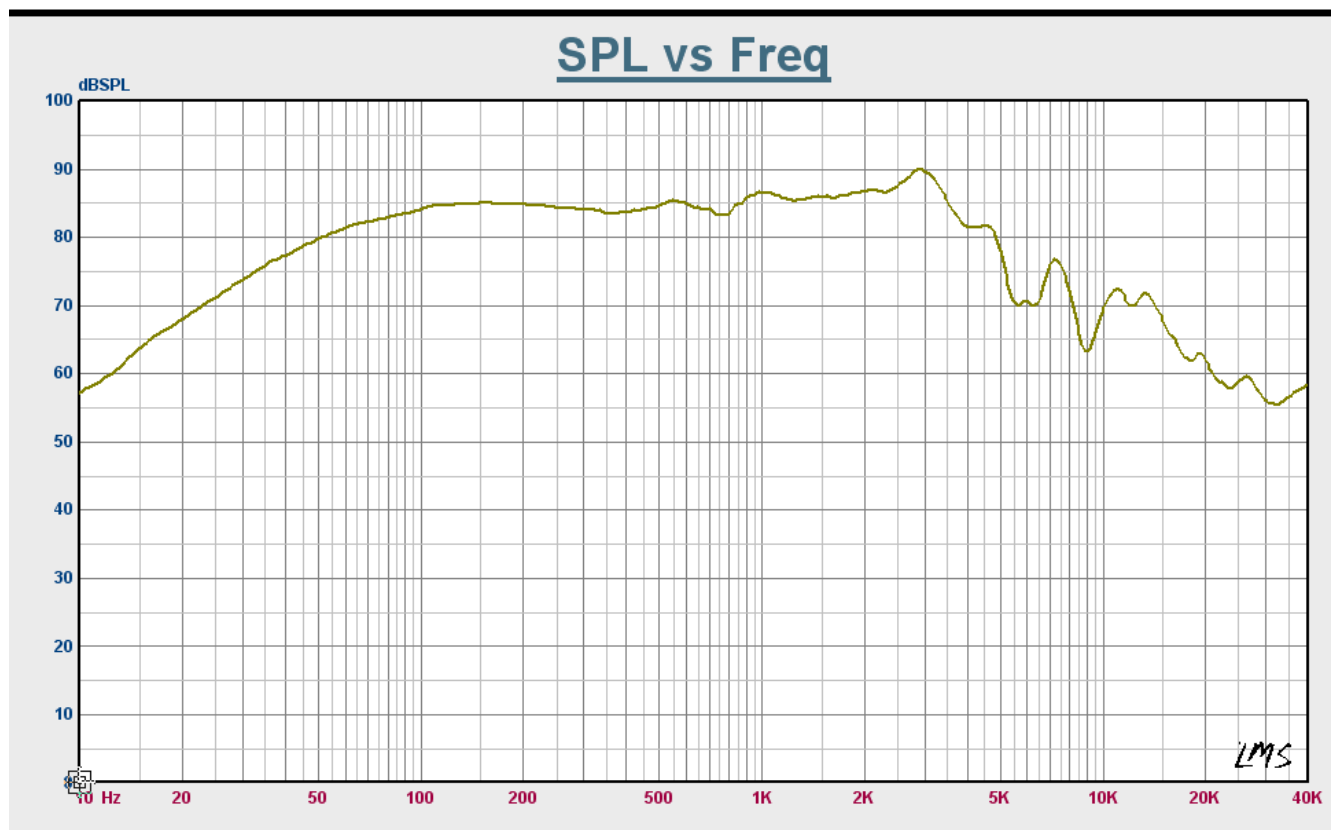


扬声器单元规格表(Specifications)						
客户名称 Customer		版本 Edition	原版内容 Original edition	新版更改内容 Revised content	更改日期 Readjusting Date	更改人 Revised by
产品型号 Product Model	D6. 8B	A	初版发行			
日期 Date						
基本数据 Typical characteristic						
口径 Dimensions	165.1 mm 6.5 inch		有效振膜直径 Effective Piston Diameter		124 mm 4.88 Inch	
额定功率 ⁽²⁾ Power Handling	60 W		最大功率 Max Power		120 W	
灵敏度 ⁽³⁾ Sensitivity	85 dB (2.83V/1M)		纯音检听 ⁽⁴⁾ Operation		Sine wave 12 V 20 ~ 1000 Hz	
不均匀度 Asymmetrical degree	--- - ---- Hz ± 3 dB		有效频率范围 Frequency Range		F0 - 3000 Hz (-6 dB)	
额定阻抗 Rated Impedance	8 Ω		最小阻抗 Minimum Impedance		@ 240 Hz 7.54 Ω	
谐波失真 Distortion	≤ %		漏磁场 ⁽⁵⁾ Leak magnetic		≤ 5 GS	
气隙厚度 Magnetic Gap Depth	6 mm 0.23 Inch		损坏前最大位移 (P-P) Xmax before damaged		--- mm --- inch	
极性 Electrical polarity	1、 加一直流电压, 振膜向前运动 A positive DC voltage applied on the red terminal produces forward cone motion. 2、 以极性测试仪测试 using polarity testing instrument					
音圈内径 Voice coil inner diameter	76 mm 2.99 Inch		音圈线材 Voice coil material		CCAW	
音圈卷宽 Voice Coil Winding Depth	15.5 mm 0.61 Inch		磁铁 Magnet		---- Kg (--- lb)	
Thiele - Small 参数 parameter ⁽⁶⁾ (参考值/reference) ☐ 老化(RUN) ☐ 未老化(NO RUN)						
谐振频率 Fs Resonant Frequency	50 Hz± 15%		直流电阻(Re) DC Resistance		6.5 Ω	
机械 Q 值 Qms Mechanical Q Factor	5.5		电 Q 值 (Qes) Electrical Q Factor		0.534	
总 Q 值 Qts Total Q Factor	0.48		效率(η) Half-space efficiency		0.21 %	
BL 值 BL value	8.2 TM		振动质量(Mms) Effective Moving Mass		20.2 g	
有效振动面积(Sd) Effective piston area	0.012076 m²		等效容积(Vas) Equivalent Cas air load		9.5 Liter	
最大线性位移(Xmax) Max linear excursion	4.75 mm		机械顺性(Cms) Mechanical suspension compliance		462 um/N	
音圈电感 Voice Coil Inductance	--- mH at1000Hz		线性位移体积(Vd) linear excursion volume		57.3 cm³	
安装尺寸及重量 mounting information & weight						
外径 Overall Diameter	---- mm ---- Inch		安装直径 Bolt Circle Diameter		--- mm ---- Inch	
净重 Net Weight	---- kg (--- lb)		总重 Shipping Weight		--- kg (-- lb)	
NOTE: 1. The testing environment must request to accord with IEC Standard. 2. IEC Standard (--- -- ---- HZ). The power handling of testing amplifier must be 2.5 times (or above) the whole speaker request. 3. These 4 1/3oct of ---、----、---、---- average value. 4. Using the sine voltage (1/2 power handling under rated impedance) to make the sound test in effective frequency range. 5. The testing distance of the positive and negative axis is 80 mm, 45 degree and other direction is 60 mm. 6. For testing the T/S parameters of drivers must be after running 1 hour by program power under its power handling and then resuming 1 hour.						
制 表 Tabled By		审 核 Checked By		批 准 Approved By		

MODEL: D6.8B

SPL



Impedance

