

# 产品规格表(Specifications)

产品编号 No.		样品型号 Sample Model	T20-8
客户名称 Customer		客户型号 Customer Model	T20-8
日期 Date	2006-07-03	版本 Edition	A

## Typical characteristic

口径 Dimensions	----- Mm ---- Inch	有效振膜直径 Effective Piston Diameter	---- Mm ---- Inch
额定功率 Power Handling <sup>(1)</sup>	7 W	最大功率 Max Power	15 W
有效频率范围 Frequency Range <sup>(2)</sup>	2000 – 20000 Hz	额定阻抗 Rated Impedance	8 Ω
灵敏度 SPL Sensitivity	89 dB (2.83V/1M)	最小阻抗 Minimum Impedance	@ 2000 Hz 7.01 Ω
振动质量(Mms) Effective Moving Mass	---- gr	异常音 Operation	Sine wave 4.5V2K -3.5KHz
BL 值 BL Factor	---- TxM	漏磁场 Leak magnetic field	At ---mm ≤ --- mT
磁铁 Magnet	----- Kg (--lb)	失真率 Distortion <sup>(3)</sup>	2nd ≤ %
	---- Kg (---lb)		3rd ≤ %
音圈内径 Voice Coil Diameter	20 Mm 1.1 Inch	音圈卷宽 Voice Coil Winding Depth	1.5 Mm 0.059 Inch
极性 Electrical polarity	加一直流电压，振膜向前运动。 A positive voltage applied on the red terminal produces forward cone motion.	气隙厚度 Magnetic Gap Depth	2 Mm 0.078 Inch

## Thiele - Small Parameters<sup>(4)</sup>

谐振频率 Fs Resonant Frequency	2KHz ±15% at10mA (free air)	直流电阻 DC Resistance	6.8 Ω
机械 Q 值 Qms Mechanical Q Factor	----	音圈电感 Voice Coil Inductance	----- mH at1000Hz
电 Q 值 Qes Electrical Q Factor	----	等效容积(Vas) Equivalent Cas air load	----- Liter
总 Q 值 Qts Total Q Factor	---	机械顺性(Cms) Mechanical suspension compliance	----- um/N
最大线性位移 (Xmax) Max. linear excursion	---- mm	有效振动面积(Sd) Effective piston area	----- m <sup>2</sup>
效率(Eff) Half-space efficiency	---- %	线性位移体积(Vd) Linear displacement volume	----- cm <sup>3</sup>

## Mounting Information

外径 Overall Diameter	53 Mm 2.08 Inch	安装直径 Bolt Circle Diameter	44 Mm 1.73 Inch
净重 Net Weight	----- kg ( --- lb)	总重 Shipping Weight	--- kg ( --- lb)

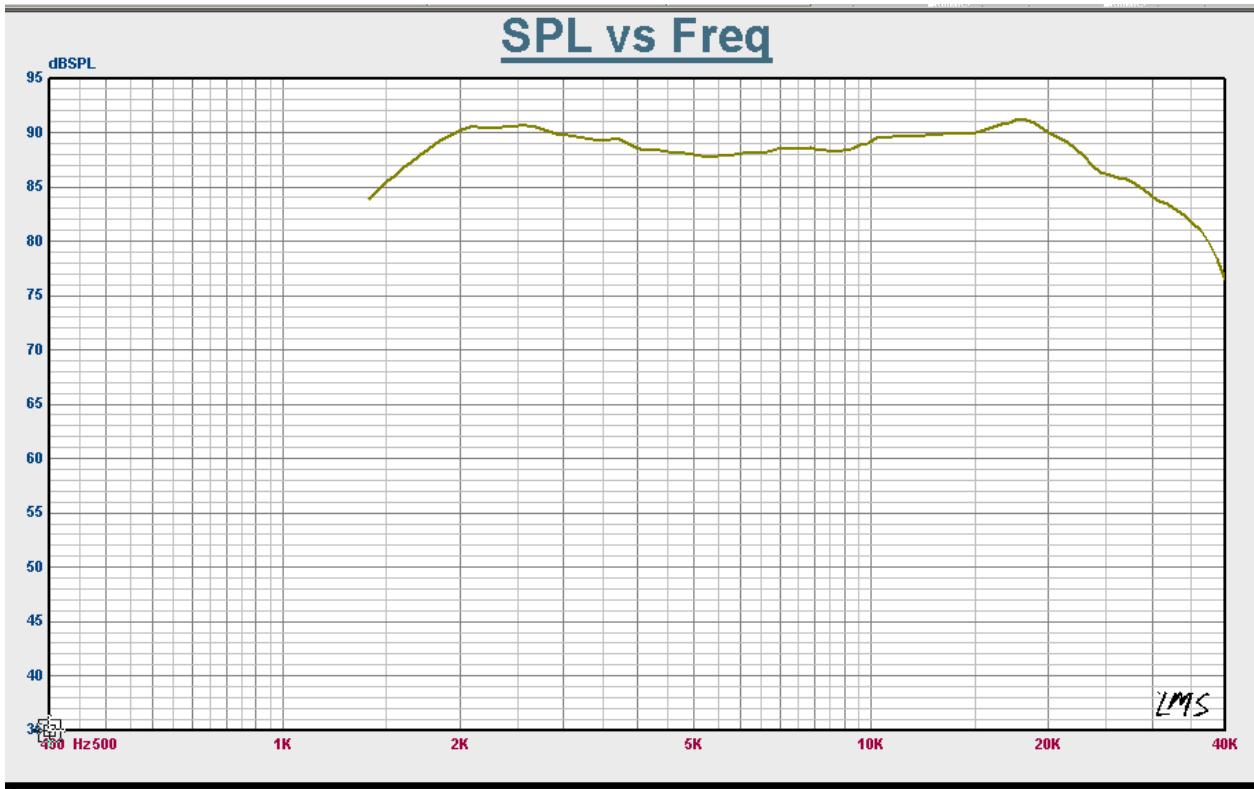
备注 Note :

1. IEC Standard ( 2500-20000 Hz).
2. Frequency range is defined as the frequency extremes where the response is -10 dB from the rated sensitivity..
3. Distortion is measured at -10 dB rated power, from 1500-8000 Hz.
4. Thiele/Small parameters are measured after a 1 hour exercise period using a 7 W IEC power test and rest 1 hours and will reflect the expected long term parameter values once the driver has been installed and operated for a short period of time.

制 表 Tabled By		审 核 Checked By	批 准 Approved By
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MODEL: T20-8

SPL



IMPEDANCE

