



匯統國際股份有限公司

Huey Tung International Co., Ltd.

# 產品規格書

# Specification

[ Model : HT-1027 / 2013.3.14 version ]



HT-1027



**Cara Audio Corporation**

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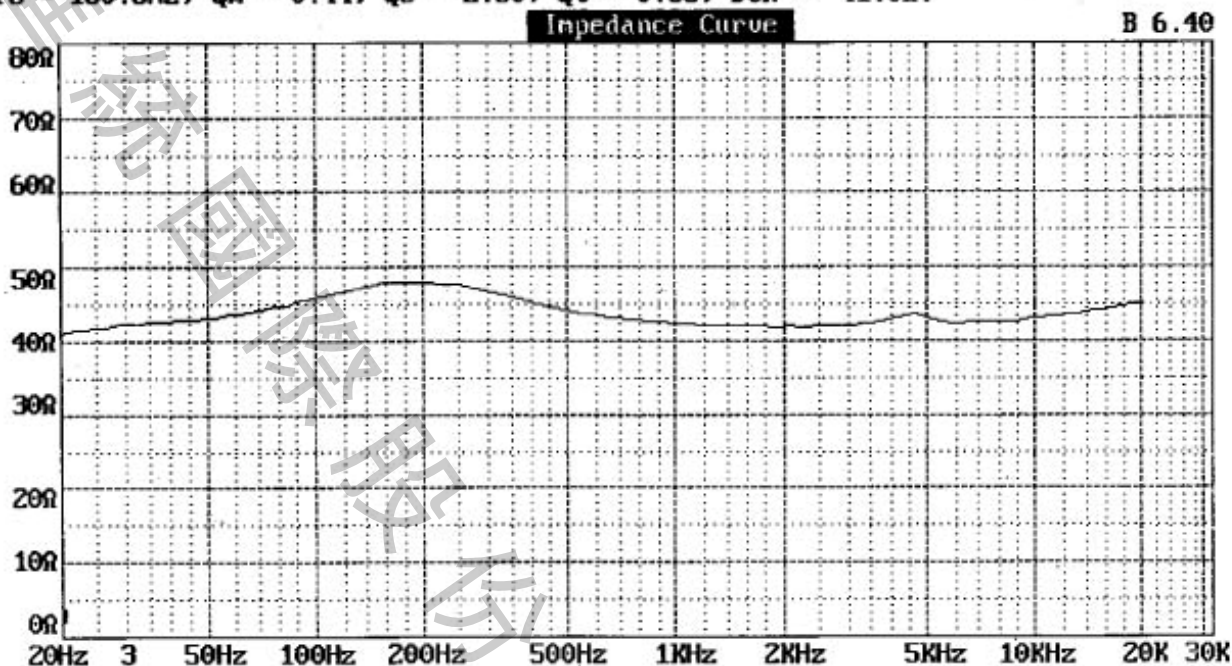
# 揚聲器製品規格書

## SPEAKER SPECIFICATION

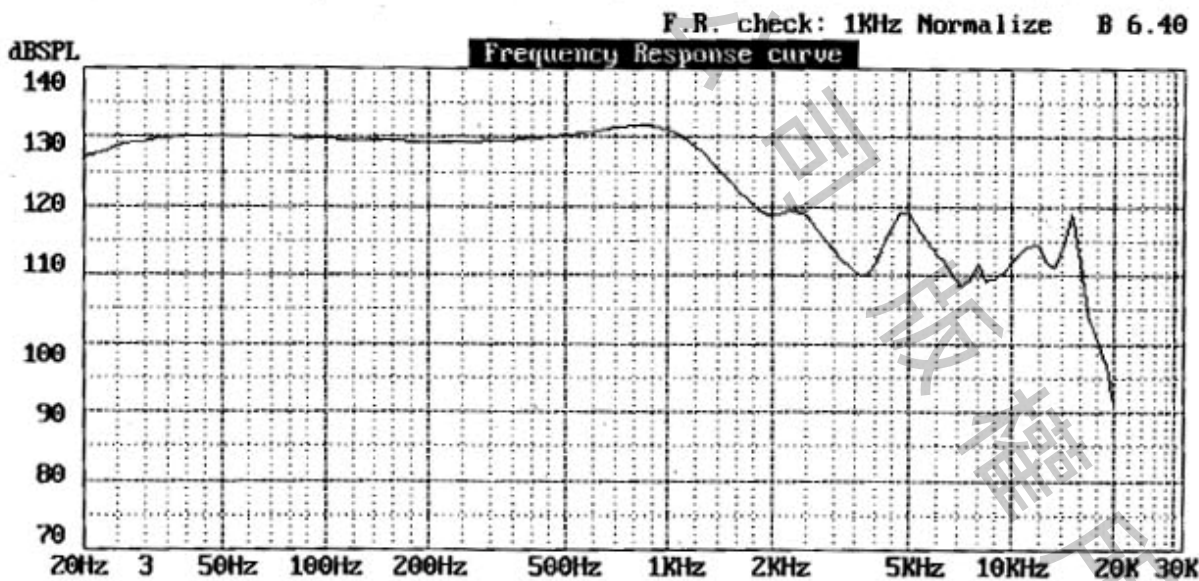
**型號 Model Number: HT-1027**

項目 Items		規格 Specification		
1	公称阻抗 Nominal Impedance	40 Ω±15% at 2000 Hz 1.0v		
2	最低共振周波数 Lowest Resonance Frequency	160 Hz±20%Hz Without a baffle		
3	实效周波数带域 Effective Frequency Range	F0~20KHz -10dB		
4	出力音压 Output Sound Pressure Level	131dB±3dB 0.025W/1M at 1000 Hz AVE.		
5	入力 Input	定格入力 Rated input 0.025 W	最大入力 Maximum input 0.05 W	
6	磁束密度 Flux Density	-----±10% GAUSS		
7	异常音试验电压 Buzz & Rattle Test	Must be normal at sine wave 1.0 V		
8	动作试验电压 Operation Test	Must be normal at program source 0.025 W		
9	极性 Polarity	/		
10	磁石尺寸/重量 Magnet Dimension/Weigh	Magnet:12.5*1.5 Sub Magnet:	1.5 G	
11	连续负荷试验 Life Test	White noise 0.025 W 24 hours	After the Test, Speaker should be meet the Outside and item 7,8	
12	耐热试验 Heat Resistance	65°C±2°C 20%-25%RH 16Hours and then room temperature 1 hours		
13	耐湿试验 Humidity Resistance	40°C±2°C 90%-95%RH 48Hours and then room temperature 1 hours		
14	耐寒试验 Cold Resistance	-25°C±3°C 16Hours and then room temperature 1 hours		
15	落下试验 Drop Test	1M 75°±2°		
16	绝缘耐压试验 Insulation Resistance	Or more 1MΩ 以上		
17	周波数特性 Frequency Response Curve	参照附图 On Other Drawing		
18	失真率 Distortion	5% less than 0.025 W, 2000 Hz more than		
19	各部 材质	Cone Paper	/	
		Voice Coil	/	
		Cap	/	
20	总重量 Total Weight	6.8 G		
	Size: 30mm 試作發行: 2007.12.27	Approve: Arthur	Check: John	Design: LIU

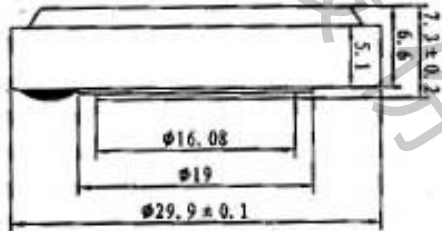
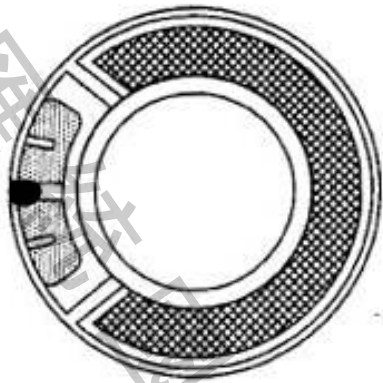
Firm: HUEY TUNG Model: HT-1027 DATE: 09-21-2007 TIME: 17:21:19  
 ACU = 1.000V ACZ = 42.4Ω @ 1000Hz.  
 Start Freq. = 20Hz Stop Freq. = 20000Hz Sweep Speed: 1/12 Oct.  
 Fo = 180.8Hz; Qm = 0.44; Qe = 2.60; Qt = 0.38; DCR = 41.0Ω.



Firm: HUEY TUNG Model: HT-1027 DATE: 09-21-2007 TIME: 17:32:42  
 1000Hz Sens. = 131.3dB SPL Pass F.R.: Pass DCR: 41.1Ω Pass Att. @ -20dB  
 Average SPL = 125.1dB SPL Pass (1000Hz-2000Hz) Sweep Speed: 1/12 Oct.



Voltage applied for **F.R.** = 1.000V **Start F.** = 20Hz **Stop F.** = 20000Hz



Tolerance: 0.2  
Unit: mm

