

匯統國際股份有限公司
Huey Tung International Co., Ltd.

產品規格書 Specification

[Model : HT-197 / 2007.04.06 version]



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揚聲器製品規格書

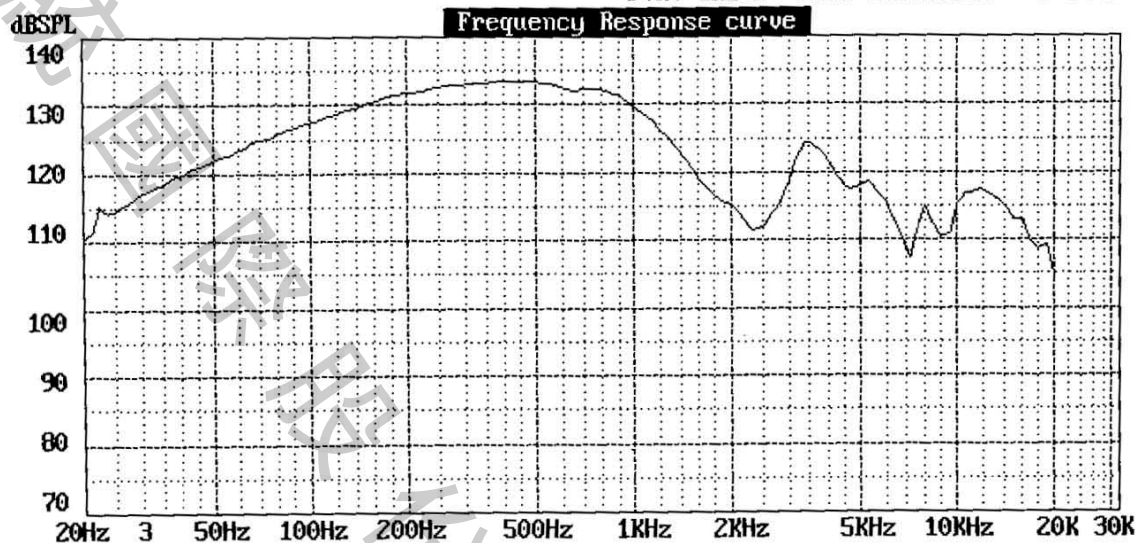
SPEAKER SPECIFICATION

型號 Model Number: HT-197

	项 目 Items		规 格 Specification		
1	公称阻抗 Nominal Impedance		32 Ω ±15% at 2000 Hz		
2	最低共振周波数 Lowest Resonance Frequency		340 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		130dB±3dB 1M/1W at (1000)Hz AVE.		
5	入力 Input		定格入力 Rated input 0.1 W	最大入力 Maximum input 0.3 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 1.79V With 50~5KHz		
8	动作试验电压 Operation Test		Must be normal at program source 0.1W		
9	极性 Polarity		/		
10	磁石尺寸/重量 Magnet Dimension/Weigh		Magnet: Φ9.5*1.5 Sub Magnet:	0.8G (0.03Oz)	
11	连续负荷试验 Life Test		White noise 0.1W 24H	After the Test, Speaker should be meet the Outside and item 7,8	
12	耐热试验 Heat Resistance		65℃±2℃ 20%~25%RH 16Hours and then room temperature 1 hours		
13	耐湿试验 Humidity Resistance		50℃±2℃ 90%~95%RH 48Hours and then room temperature 1 hours		
14	耐寒试验 Cold Resistance		-20℃±2℃ 16Hours		
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 0.1W, 2000 Hz more than		
19	各部 材质	Cone Paper	/		
		Voice Coil	/		
		Cap	/		
20	总重量 Total Weight		3.0G (0.1 Oz)		
		Size:23mm 試作發行: 2007. 04. 06	Approve: Arthur	Check: John	Design: LIU

Firm: GRAND WILL LT Model: HT-197 DATE: 04-06-2007 TIME: 09:34:24
 1000Hz Sens. = 129.9dBSPL Pass F.R.: Pass DCR: 28.87Ω Pass Att. @ -20dB
 Average SPL = 122.4dBSPL Pass (1000Hz- 2000Hz) Sweep Speed: 1/12 Oct.

F.R. check: 1KHz Normalize B 6.40

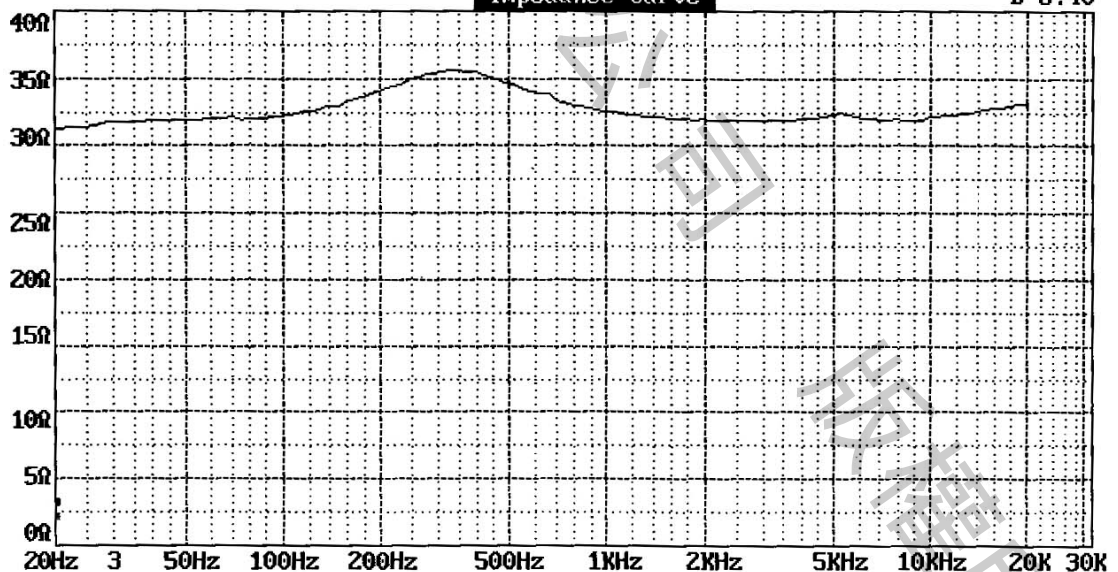


Voltage applied for F.R. = 1.800V Start F. = 20Hz Stop F. = 20000Hz

Firm: GRAND WILL LT Model: HT-197 DATE: 04-06-2007 TIME: 09:19:23
 ACV = 1.000V ACZ = 32.6Ω @ 1000Hz.
 Start Freq. = 20Hz Stop Freq. = 20000Hz Sweep Speed: 1/12 Oct.
 Fo = 357Hz; Qm = 0.62; Qe = 4.17; Qt = 0.54; DCR = 31.0Ω.

Impedance Curve

B 6.40



成品圖及照片 Mechanical Dimensions : HT-197

