



G 功率放大器 SERIES

產品型號 Product Model

G350 G550 G750 G950 G1200



應用範圍 Application

- ▶ 會議室、多功能報告廳、體育場館、酒吧、慢搖吧、KTV、劇院
- ▶ Conference Hall, Multi-function Hall, Stadium, Rock Bar, Night Club, KTV

產品特性 Features

- ▶ 具有身歷聲並聯、橋接三種模式選擇。具有直流保護、超載保護、短路保護。
- ▶ 過熱保護、壓限保護、軟啟動保護，機器性能更安全。
- ▶ 採用大量高精度的SMD器件，自動化生產工藝，產品可靠性更高。
- ▶ 採用高效率的環形變壓器，具備磁遮罩層，有效抗干擾。
- ▶ 三級H類線路設計，高效體積小。
- ▶ 自動變速風扇，優化的散熱系統，使得機器性能更穩定。
- ▶ Stereo mode, parallel-mono mode and bridge-mono mode are available.
- ▶ The performance of the machine is more secure with the protection of DC, overload, short circuit, overheating, compression limiting and soft start.
- ▶ A large number of high-precision SMD devices with automatic manufacturing technique ensures the product higher reliability.
- ▶ High efficiency toroidal transformer with magnetic shielding layer prevents interference effectively.
- ▶ Efficient three-level H circuit design with a small size.
- ▶ Automatic transmission fan with optimized cooling system ensures more stable performance of the machine.

G350/G550/G750/G950/G1200

兩通道功率放大器
Two Channel Amplifier

G SERIES

參數規格 Specifications 

型號	G350	G550	G750	G950	G1200	
額定功率1kHz, 0.5% THD+N	立體聲8Ω	2×350W	2×550W	2×750W	2×950W	2×1150W
	立體聲4Ω	2×480W	2×780W	2×1050W	2×1350W	2×1650W
橋接單聲道模式 8Ω	960W	1560W	2100W	2700W	3300W	
頻率回應(1W)	20Hz~20kHz · +1/-1dB					
總諧波失真(THD)	≤0.1%					
阻尼係數	≥150:1	≥180:1	≥200:1	≥220:1	≥220:1	
轉換速率	25V/us	25V/us	30V/us	35V/us	35V/us	
電壓放大倍數(0.775V)	63	81	96	110	120	
信噪比(A計權)	≥100dB					
輸入靈敏度(額定功率8Ω)	0.775V or 1.4V					
輸入阻抗(額定)	20KΩ(平衡)/10KΩ(非平衡)					
分離度	≥65dB					
輸入共模抑制比	60dB					
輸入連接器	每通道一路平衡XLR					
輸出連接器(揚聲器連接介面)	每通道4-POLE Speakon					
壓縮比	20:1					
電源	AC 220V 50Hz~60Hz					
尺寸(H×W×D)	88×483×339mm			88×483×405mm		
重量	15kg	15.5kg	20.5kg	21kg	21.5kg	

ITEM NO.	G350	G550	G750	G950	G1200	
Rated power output 1KHz, 0.5% THD+N	stereo 8Ω	2×350W	2×550W	2×750W	2×950W	2×1150W
	stereo 4Ω	2×480W	2×780W	2×1050W	2×1350W	2×1650W
Bridged Mono 8Ω	960W	1560W	2100W	2700W	3300W	
Frequency response(1W)	20Hz~20kHz, +1/-1dB					
Total harmonic distortion(THD)	≤0.1%					
Damping factor	≥150:1	≥180:1	≥200:1	≥220:1	≥220:1	
Slew rate	25V/us	25V/us	30V/us	35V/us	35V/us	
Voltage gain(0.775V)	63	81	96	110	120	
S/N Rate	≥100dB					
Input sensitivity(rated power 8ohms)	0.775V or 1.4V					
Input Impedance	20k ohms(balanced)/10kΩ(unbalanced)					
Separation	≥65dB					
Input CMMR	60dB					
Input connector	XLR					
Output socket(speaker connector)	each channel 4-POLE Speakon					
Compression ratio	20:1					
Power	AC 220V 50~60Hz					
Dimension(H×W×D)	88×483×339mm			88×483×405mm		
Net weight	15kg	15.5kg	20.5kg	21kg	21.5kg	