

G350/G550/G750/G950/G1200

两通道功率放大器
Two Channel Amplifier

G SERIES

专利号：ZL 2016304181148



应用范围 Application

- ▶ 会议室、多功能报告厅、体育场馆、酒吧、慢摇吧、KTV、剧院
- ▶ Conference Hall, Multi-function Hall, Stadium, Rock Bar, Night Club, KTV

产品特性 Features

- ▶ 具有立体声并联、桥接三种模式选择。具有直流保护、过载保护、短路保护。
- ▶ 过热保护、压限保护、软启动保护，机器性能更安全。
- ▶ 采用大量高精度的SMD器件，自动化生产工艺，产品可靠性更高。
- ▶ 采用高效率的环形变压器，具备磁屏蔽层，有效抗干扰。
- ▶ 三级H类线路设计，高效体积小。
- ▶ 自动变速风扇，优化的散热系统，使得机器性能更稳定。
- ▶ 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.



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参数规格 Specifications

型号	G350	G550	G750	G950	G1200	
额定功率1kHz, 0.5% THD+N	立体声8Ω	2×350W	2×550W	2×750W	2×950W	2×1150W
	立体声4Ω	2×480W	2×780W	2×1050W	2×1350W	2×1650W
桥接单声道模式 8Ω	960W	1560W	2100W	2700W	3300W	
频率响应(1W)	20Hz~20kHz, +1/-1dB					
总谐波失真(THD)	≤0.1%					
阻尼系数	≥150:1	≥180:1	≥200:1	≥220:1	≥220:1	
转换速率	25V/us	25V/us	30V/us	35V/us	35V/us	
电压放大倍数(0.775V)	63	81	96	110	120	
信噪比(A计权)	≥100dB					
输入灵敏度(额定功率8Ω)	0.775V or 1.4V					
输入阻抗(额定)	20kΩ(平衡)/10kΩ(非平衡)					
分离度	≥65dB					
输入共模抑制比	60dB					
输入连接器	每通道一路平衡XLR					
输出连接器(扬声器连接接口)	每通道4-POLE Speakon					
压缩比	20:1					
电源	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	20kΩ(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	

