



GA系列专业功放是有源PFC开关电源，class D类功率放大的数字功放，采用多环路调控技术和模块化设计，具备可靠性高、功率足、音色出众、适应能力强等优势。特别针对低阻抗、大电流工作情况下的功率放大技术，令其拥有超过95%的效率和出色的稳定性；开关电源采用有源PFC和软开关技术，能适应恶劣的电网环境，为功放提供持续澎湃的动力。GA系列专业功放拥有稳定可靠的2Ω驱动能力；1U的机身高度，体积小重量轻，是高品质的流动演出功放。

GA series professional power amplifier is an active PFC switching power supply, class D power amplification digital amplifier, using multi-loop control technology and modular design, with high reliability, sufficient power, outstanding sound, strong adaptability and other advantages. Especially for low-impedance, high-current power amplification technology, so that it has more than 95% efficiency and excellent stability; The switching power supply adopts active PFC and soft switching technology, which can adapt to the harsh grid environment and provide continuous surging power for the amplifier. GA series professional power amplifier has a stable and reliable 2Ω drive capability; 1U body height, small size and light weight, is a high quality mobile performance amplifier.

SPECIFICATIONS

型号 MODEL	GA4.10	GA4.15	GA2.15	GA2.20	GA2.30	
额定功率 (THD=1%, 连续正弦 1KHz, 单通道工作/ Continue sine wave 1KHz, one channel driving)	8Ω/立体声/STEREO	4X1000W	4X1500W	2X1500W	2X2000W	2X3000W
	4Ω/立体声/STEREO	4X1700W	4X2550W	2X2550W	2X3400W	2X5100W
	2Ω/立体声/STEREO	4X2890W	4X4335W	2X4335W	2X5780W	2X8670W
	16Ω/桥接/BRIDGE	2X2000W	2X3000W	1X3000W	1X4000W	1X6000W
	8Ω/桥接/BRIDGE	2X3400W	2X5100W	1X5100W	1X6800W	1X10200W
	4Ω/桥接/BRIDGE	2X5780W	2X8670W	1X8670W	1X11560W	1X17340W
输出电压RMS(THD=1%, 1KHz)	89.4V	109.5V	109.5V	126.5V	154.9V	
输入灵敏度INPUT SENSITIVITY	可选择/ Selectable: 38dB,35dB,32dB,29dB		可选择/ Selectable: 41dB,38dB,35dB,32dB			
失真度 THD+N	典型值/ Typical Value:0.01% (10%额定输出功率/ Rated Output Power, 1kHz, 8Ω)					
串扰抑制CROSSTALK SUPPRESSION	≥90dB(低于额定功率/ Below Rated Power, 20Hz-1kHz)					
频率响应FREQUENCY RESPONSE	典型值/ Typical Value: +0dB, -0.5dB (10%额定输出功率/ Rated Output Power, 8Ω, 20Hz-20kHz)					
输入阻抗INPUT IMPEDANCE	20kΩ(平衡/ Balanced), 10kΩ(非平衡/ Unbalanced)					
阻尼系数DAMPING FACTOR	典型值/ Typical Value: 5000(8Ω, 20Hz-200Hz)					
信噪比SIGNAL TO NOISE	≥105dB (A计权/ Weighted, 20Hz-20kHz, 8Ω)					
电源要求MAIN POWER SUPPLY	90~260VAC, 50/60Hz					
保护功能PROTECTION FUNCTION	电源欠压保护/ Under Voltage、过热保护/ Overheating、过载保护/ Overload、直流保护/ Direct Current					
产品尺寸DIMENSIONS(WxHxD)mm	483x45x370	483x45x465	483x45x370	483x45x465	483x45x465	
净重NET WEIGHT	9kg	13kg	9kg	13kg	13kg	