

GA series

GA SERIES 1U DIGITAL AMPLIFIER

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

MODEL		GA4.10	GA4.15	GA2.15	GA2.20	GA2.30
RATED POWER (THD=1%, Continue sine wave 1KHz, one channel driving)	8Ω/STEREO	4X1000W	4X1500W	2X1500W	2X2000W	2X3000W
	4Ω/STEREO	4X1700W	4X2550W	2X2550W	2X3400W	2X5100W
	2Ω/STEREO	4X2890W	4X4335W	2X4335W	2X5780W	2X8670W
	16Ω/BRIDGE	2X2000W	2X3000W	1X3000W	1X4000W	1X6000W
	8Ω/BRIDGE	2X3400W	2X5100W	1X5100W	1X6800W	1X10200W
	4Ω/BRIDGE	2X5780W	2X8670W	1X8670W	1X11560W	1X17340W
RMS(THD=1%, 1KHz)		89.4V	109.5V	109.5V	126.5V	154.9V
INPUT SENSITIVITY		Selectable:38dB,35dB,32dB,29dB			Selectable: 41dB,38dB,35dB,32dB	
THD+N		Typical Value:0.01%(10%Rated Output Power, 1kHz, 8Ω)				
CROSSTALK SUPPRESSION		≥90dB(Below Rated Power, 20Hz-1kHz)				
FREQUENCY RESPONSE		Typical Value:+0dB, -0.5dB(10%Rated Output Power, 8Ω, 20Hz-20kHz)				
INPUT IMPEDANCE		20kΩ(Balanced), 10kΩ(Unbalanced)				
DAMPING FACTOR		Typical Value: 5000(8Ω, 20Hz-200Hz)				
SIGNAL TO NOISE		≥105dB (A Weighted, 20Hz-20kHz, 8Ω)				
MAIN POWER SUPPLY		90~260VAC, 50/60Hz				
PROTECTION FUNCTION		Under Voltage、 Overheating、 Overload、 Direct Current				
DIMENSIONS (W×D×H)mm		483x370x45	483x465x45	483x370x45		483x465x45
PACKAGE SIZE (W×D×H)mm		575x520x130	590x590x135	575x520x130		590x590x135
NET WEIGHT		9kg	13kg	9kg	9.4kg	13kg
GROSS WEIGHT		11.4kg	15kg	11.4kg	13.3kg	15kg