

Dual-Channel Power Amplifiers

▶ AMP-A2-60/120/250/350

▶ INTRODUCTION

To amplify two independent audio signals via voltage and power amplification with independent volume adjustment, boosting signals to drive speakers and enabling flexible audio system setup. Ideal for stable sound reinforcement scenarios.



▶ KEY FEATURES

- ▶ Supports dual systems (100V/70V constant voltage and 4–16Ω impedance) for versatile use.
- ▶ Offers scalable power options (2×60W/120W/250W/350W) to adapt from classrooms to large venues needing reliable sound.
- ▶ Enables precise zone control with independent channel volume adjustments for multi-area PA systems.
- ▶ Ensures robust protection against overvoltage, overcurrent, short circuits, and overheating for harsh environments.

▶ TECHNICAL SPECIFICATIONS

Model	AMP-A2-60	AMP-A2-120	AMP-A2-250	AMP-A2-350
Rated Power	2× 60W	2× 120W	2× 250W	2× 350W
Rated Voltage	70 V/100 V or 4~16 Ω output			
Max. Power Consumption	254W	472W	945W	1309W
Audio Input	2× LINE input, Φ6.35mm connector, 10 kΩ /0 dBv			
Audio Output	2 outputs, binding post			
Input Sensitivity	750 mV (±15%) / 1 kHz / 47 kΩ			
Signal-to-noise Ratio (SNR)	≥90dB			
Frequency Response	100 Hz–20 kHz (±3 dB)			
Distortion	< 0.2% (LINE in < 2%) / 1 kHz / 10V rated resistance output			
Power Requirement	220–240 V AC/ 50–60 Hz			
Dimension (W×H×D)	484×88×460 mm			
Weight	17.5 kg	19.5 kg	21.5 kg	23.5 kg

Product specifications are subject to change without notice.

▶ ORDERING INFORMATION

Model	Description
AMP-A2-60	60W, dual-channel power amplifier with 70V/100V rated voltage or 4~16Ω output, 2 ×Line inputs
AMP-A2-120	120W, dual-channel power amplifier with 70V/100V rated voltage or 4~16Ω output, 2 ×Line inputs
AMP-A2-250	250W, dual-channel power amplifier with 70V/100V rated voltage or 4~16Ω output, 2 ×Line inputs
AMP-A2-350	350W, dual-channel power amplifier with 70V/100V rated voltage or 4~16Ω output, 2 ×Line inputs

▶ DIMENSION DRAWING

