

# AUDIO AMPLIFIER

*“Advanced technology High quality 250 - watt Audio Amplifier”*



## 250 - watt Audio Amplifier - Pro-AU-500

Amplifier	Class D, 250 W
Microphone Receiver	Inbuilt
Tone	Bass: $\pm 10$ dB at 100Hz; Treble: $\pm 10$ dB at 10KHz
Channel Crosstalk Attenuation	$\geq 50$ dB
Mic & Line Input	4 & 2
Output	MIX OUT: 1000mV / 470 $\Omega$ unbalanced RCA connector
Power Supply	AC $\sim$ 220V / 50Hz
SNR	MIC1,2,3: 66dB; AUX1,2: 85dB
Impedance	MIC input: 5mV / 600 $\Omega$ balanced; AUX1,2 input: 350mV / 10K $\Omega$ unbalanced RCA connection terminal
Heat Dissipation	Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed
Mute Function	MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs
Frequency Response	80Hz $\sim$ 16KHz (+ 1dB, -3dB)
Power Consumption	300W
Protection	overcurrent protection, short circuit protection, Overheat protection
THD	< 0.05% (at 1KHz, 1/3 rated power)