

SING EASY PA500 AMPLIFIER SERIES

PUBLIC ANNOUNCEMENT AMPLIFIER



The Sing Easy PA500 is a 2U mixer public announcement amplifier gives your entertainment or PA system a boost! Provides convenient 3 microphone inputs, 2 AUX inputs and speaker control with 100V, 70V, 16 ohm, 8 ohm, and 4 ohm speaker outputs, supporting speakers with 4 to 16 ohm impedance up to 500-watt.

The PA500 amplifier brings more than just basic functionality, reliability and great value to the range for a variety of commercial and industrial installations.

Volume control over MIC1 to MIC3, AUX1 and AUX2, master & overall treble/bass controls are provided.

FEATURES

- 2U aluminium oxide black brushed panel
- Two analog auxiliary inputs
- Three microphone inputs
- Master volume and independent input channel volume control
- Independently adjustable treble and bass
- Microphone override attenuation
- Five-unit LED level display
- 100V, 70V, 4Ω, 8Ω, and 16Ω compatibility
- Double-sided SMT circuit

SPECIFICATIONS

	PA500
Wattage	500W
Speaker Outputs	4 to 16 ohm, 70V and 100V
Frequency Response	60 Hz - 15k Hz (± 3 dB)
Total Harmonic Distortion	<0.5% at 1kHz, 1/3 of the rated output power
Signal to Noise Ratio	Line: 85dB / MIC: >72 dB
Mic Inputs	MIC1, MIC2 and MIC3: 600 ohm 10-15 mV, unbalanced
AUX Inputs	AUX1 and AUX2: 10k ohm 200-470 mV, unbalanced
Tone Adjustment Range	Bass: 100 Hz (± 10 dB) and Treble: 12k Hz (± 10 dB)
Power Protection	8A AC fuse, short circuit and over temperature
Power Requirements	AC 220V ± 10% 50-60Hz
Power Consumption	675W
Net weight	16.5Kg
Dimensions (W x H x D)	483 × 89 × 366 mm

