

# Mixer Amplifier (Phone Jack MIC Input) T-240



240W 100V

## Descriptions

The basic public address mixer amplifiers have power ratings 240W.

They are featured of 3 microphone inputs, 2 aux inputs and 2 EMC inputs.

Priority muting is achieved via EMC1-2 for overriding other inputs except MIC1 on front panel.

Individual gain controls are provided for Mic 1-3 and Aux 1-2, bass and treble controls and master volume control are provided for overall tone control.

70V, 100V and low impedance 4-16ohms speaker outputs are provided. Extensive protection from short-circuit, overload and high temp.

## Features

- \* Mixer amplifier for paging and background music system
- \* Rated power 240W
- \* 2U rack mount (less than 350W) and 3U rack mount design
- \* 70V, 100V and low impedance 4-16ohm speaker output
- \* Three Mic inputs by phone jack type
- \* Mic 1 with VOX priority and VOX level on front panel
- \* Mic 2-3 by phone jack on rear panel
- \* Two Aux Inputs and 2 line inputs for spare use
- \* Two EMC priority inputs
- \* EMC1 has priority over all inputs except MIC1
- \* Mic 1-3, Aux 1-2 and master volume controls and bass/treble tone control
- \* Short circuit, overload and high temp protection

## Optional

- \* DC 24V available on less than 500W models
- \* Panel with/without handhold
- \* Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch

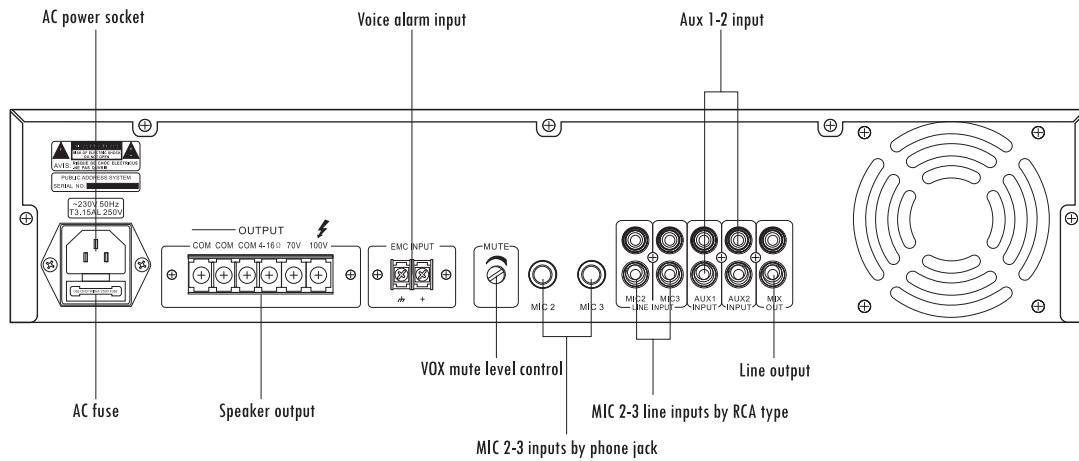
## Specifications

Model	T-240
Rated Power Output	240W
Speaker Outputs	70V, 100V & 4~16 $\Omega$
Input Sensitivity & Impedance	MIC 1, 2, 3: 5mV/600 $\Omega$ , Unbalanced phone jack input MIC 2, 3: 775mV/10K $\Omega$ , Unbalanced RCA input AUX 1, 2: 350mV/10K $\Omega$ , Unbalanced RCA input EMC: 775mV/10K $\Omega$ , Unbalanced RCA input
Output Sensitivity & Impedance	MIX OUT: 1000mV/470 $\Omega$ , Unbalanced RCA output
Tone	Bass: $\pm 10$ dB at 100Hz Treble: $\pm 10$ dB at 10KHz
Frequency Response	50Hz~16KHz(+1dB, -3dB)
S/N Ratio	MIC 1, 2, 3: 66dB; AUX 1, 2: 80dB
THD	Less than 0.5% at 1KHz, 1/3 rated power
Muting Function	MIC 1 overrides other input signals with 0-30 dB attenuation
Crosstalk	$\leq 50$ dB
Cooling	Fan automatically start up when temp reaches 55°C
Protection	High temp, overload & short-circuit
Power Supply	~110V/60Hz or ~230V/50Hz or DC 24V
Power Consumption	200W
Weight	9.3Kg
Dimensions	484×385×88mm
Finish	Panel: aluminum plate, black Case: steel plate, black

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## Rear Panel



## Connections

