



## Descriptions

The USB mixers have power ratings from 60W, 120W to 240W. They are featured with three microphone inputs, two aux inputs and one EMC input.

Priority muting is achieved via EMC input 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

- \* With USB port and fluorescent screen to display the sound number
- \* Four function buttons: previous, play/stop, next and repeat
- \* Remote control over USB for EQ, volume up, volume down & mute
- \* Mixer amplifier for paging and background music system
- \* In 2U height
- \* 70V, 100V and low impedance 4-16ohm speaker output
- \* 5 zone and all zone speaker terminals
- \* Three Mic inputs by phone jack type
- \* Mic 1 with VOX priority and VOX level on rear panel
- \* Mic 2-3 by phone jack on rear panel
- \* Two Aux Inputs and 2 line inputs for spare use
- \* One EMC priority input
- \* EMC has priority over all inputs except MIC1
- \* Mic 1-3, Aux 1-2 and master volume controls and bass/treble tone control
- \* High temp, overload & short-circuit protection

## Optional

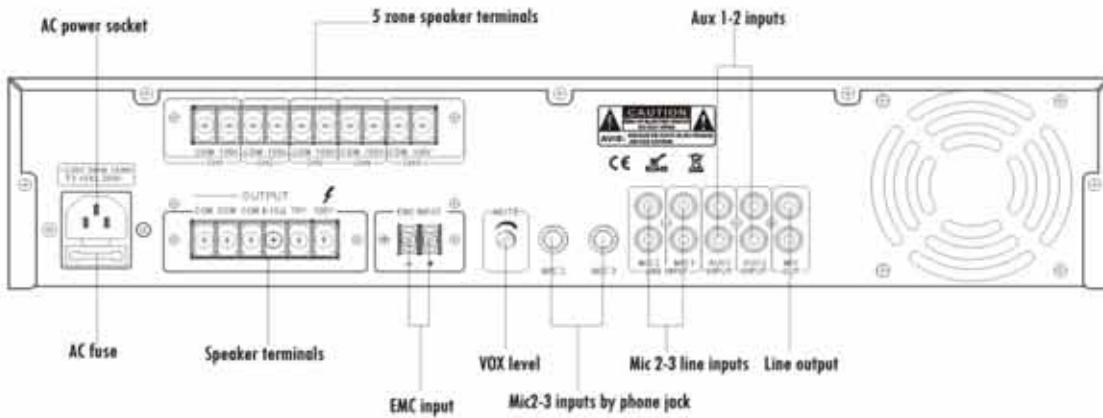
- \* DC 24V
- \* Panel with/without handhold

## Specifications

<b>Model</b>	TI-240U
<b>Rated Power Output</b>	240W
<b>Speaker Outputs</b>	70V, 100V & 4~16Ω
<b>Input Sensitivity &amp; Impedance</b>	MIC 1, 2, 3: 5mV/600Ω, Unbalanced phone jack input MIC 2, 3: 775mV/10KΩ, Unbalanced RCA input AUX 1, 2: 350mV/10KΩ, Unbalanced RCA input EMC: 775mV/10KΩ, Unbalanced screw input
<b>Output Sensitivity &amp; Impedance</b>	MIX OUT: 1000mV/470Ω, Unbalanced RCA output
<b>Tone</b>	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz
<b>Frequency Response</b>	50Hz~16KHz(+1dB, -3dB)
<b>S/N Ratio</b>	MIC 1, 2, 3: 66dB, AUX 1, 2: 80dB
<b>THD</b>	Less than 0.1% at 1KHz, 1/3 rated power
<b>Muting Function</b>	MIC 1 overrides other input signals with 0-30dB attenuation
<b>Crosstalk</b>	≤ 50dB
<b>MP3 Support Format</b>	MP3
<b>Maximum Support Capacity</b>	8GB USB drive
<b>Cooling</b>	Fan automatically start up when temp reaches 55°C
<b>Protection</b>	High temp, overload & short-circuit
<b>Power Supply</b>	~110V/60Hz or ~230V/50Hz
<b>Power Consumption</b>	400W
<b>Weight</b>	17.5Kg
<b>Dimensions</b>	484x358x88mm
<b>Finish</b>	Panel: aluminum plate, black Case: steel plate, black

Standard Series(Phone Jack MIC Input)

Rear Panel TI-240U



Connections

