



### Descriptions

The basic public address mixer amplifiers have rated power from 650W. They are featured of 3 microphone inputs, 2 aux inputs and 1 EMC input. Priority muting is achieved via EMC 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 4-16Ω speaker outputs are provided. Extensive protection for short-circuit, overload and high temp.

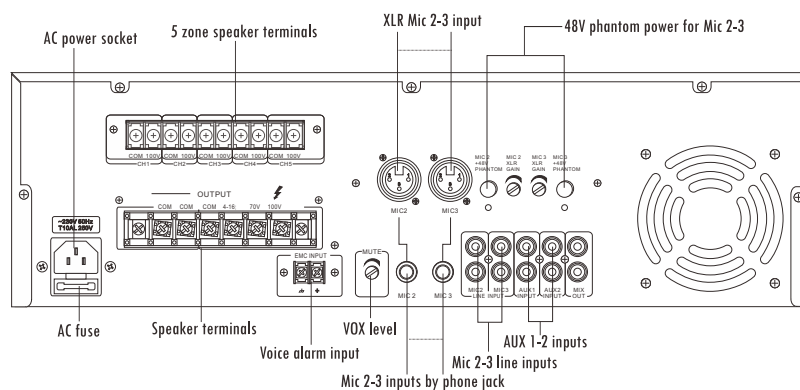
### Features

- \* Mixer amplifier for paging and background music system.
- \* Rated power from 650W.
- \* 3U rack mount design.
- \* 70V, 100V and low impedance 4-16Ω 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.
- \* 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.
- \* 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.

### 3U Rear Panel



### Specifications

<b>Model</b>	TI-650B
<b>Rated Power Output</b>	650W
<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 DG7.62 input
<b>Output Sensitivity &amp; Impedance</b>	MIX OUT: 1V/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 0.5% 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>Cooling</b>	Fan automatically starts up when temp reaches 55°C
<b>Protection</b>	High temp, overload & short-circuit
<b>Power Supply</b>	~110V-230V 50/60Hz
<b>Power Consumption</b>	950W
<b>Weight</b>	23.9Kg
<b>Dimensions</b>	484 x 359 x 132mm
<b>Finish</b>	Panel: aluminum plate, black Case: SPCC Panel