



Descriptions

The basic public address mixer amplifiers have power ratings from 450W. They are featured of 3 balanced 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.

Optional

- * DC 24V available on less than 550W models
- * Panel with/without handhold
- * Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch

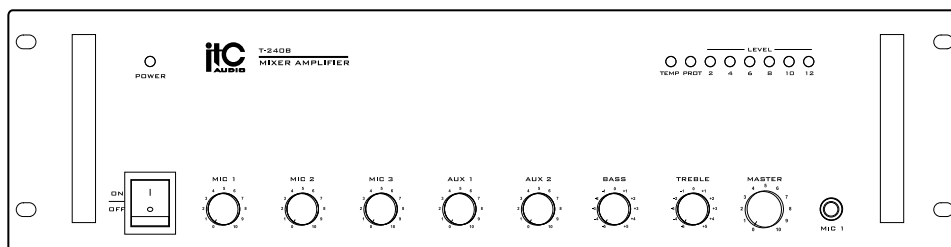
Features

- * Mixer amplifier for paging and background music system
- * Rated power from 450W
- * 3U rack mount design
- * 70V, 100V and low impedance 4-16ohm speaker output
- * Three balanced Mic inputs
- * Mic 1(phone jack) with VOX priority and VOX level on front panel
- * Mic 2-3 by XLR type on rear panel with phantom power
- * 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

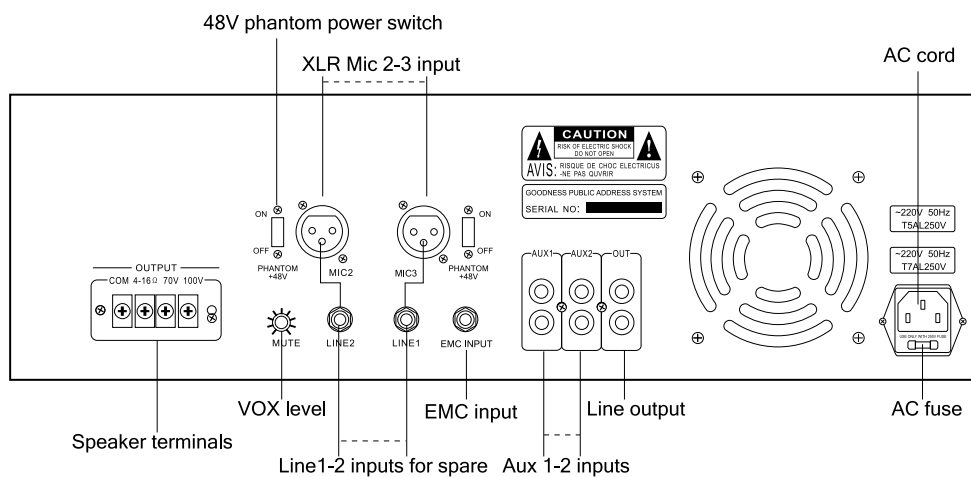
Specifications

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|--------------------|---|
| Model | T-450B |
| Rated Power Output | 450W |
| Speaker Outputs | 70V, 100V & 4~16Ω |
| Input | MIC 1, 2, 3: 5mV/600Ω , Balanced, MIC1 6.3 balanced MIC2, 3 XLR balanced with phantom power AUX 1, 2: 250mV/15KΩ , Unbalanced EMC : 250mV/15KΩ , Unbalanced |
| Tone | Bass ± 10dB at 100Hz Treble ± 10dB at 10KHz |
| Frequency Response | 50Hz~15KHz(± 2dB) |
| 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 0-30dB attenuation EMC overrides all inputs except MIC 1 |
| Controls | Individual gain controls, power switch |
| Indicators | Power LED, output level meter, protect |
| Protection | AC fuse, short-circuit and high temperature |
| Power Supply | ~110V/60Hz or ~230V/50Hz, DC 24V optional |
| Power Consumption | 600W |
| Weight | 21.1Kg |
| Dimensions | 484 x 350 x 132mm |
| Finish | Panel: aluminum plate, black or golden (optional) Case: steel plate, black |

Front Panel



Rear Panel



Connections

