



Descriptions

The basic public address 5 zone mixer amplifiers have power ratings from 60W, 120W, 240W, 350W, 500W to 650W. They are featured with 3 balanced 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 4-16ohms speaker outputs are provided. Extensive protection from short-circuit, overload and high temp.

Features

- * Mixer amplifier for paging and background music system
- * Rated power from 60W, 120W, 240W, 350W, 500W to 650W
- * 2U rack mount (less than 350W) and 3U rack mount design
- * 70V, 100V and low impedance 4-16ohm speaker output
- * 5 zone and all zone speaker terminals
- * 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
- * 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

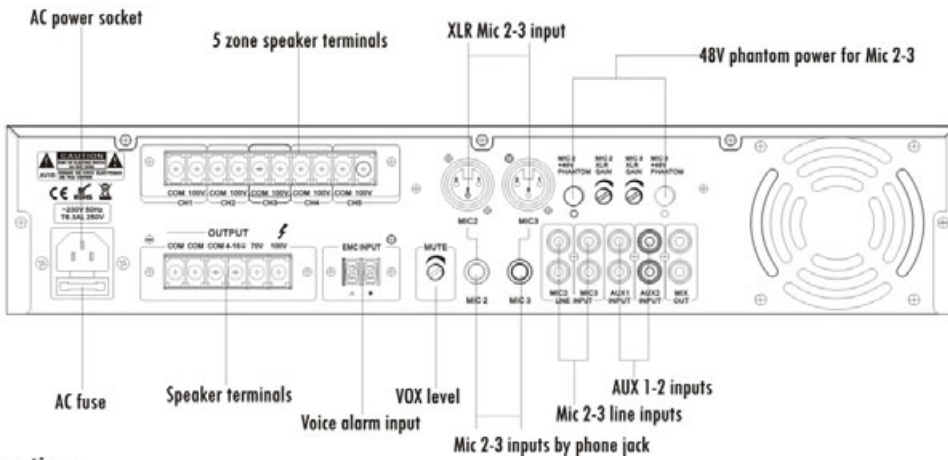
- * DC 24V available on less than 500W models
- * Panel with/without handhold
- * Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch

Specifications

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| Model | TI-60B |
| Rated Power Output | 60W |
| Speaker Outputs | 70V, 100V & 4~16Ω |
| Input Sensitivity & Impedance | MIC 1, 2, 3: 5mV/600Ω, Unbalanced phone jack input MIC 2, 3: ± 2.5mV/2KΩ, Balanced XLR input MIC 2, 3: 775mV/10KΩ, Unbalanced RCA input AUX 1, 2: 350mV/10KΩ, Unbalanced RCA input EMC: 775mV/10KΩ, Unbalanced RCA input |
| Output Sensitivity & Impedance | MIX OUT: 1000mV/470Ω, Unbalanced RCA output Tone Bass: ± 10dB at 100Hz, Treble: ± 10dB 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 0-30dB attenuation |
| Gain Control | ± 2.5mV~ ± 75mV at 30dB |
| Crosstalk | < 50dB |
| Phantom Power | +48V, with LED indicator |
| 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 | 100W |
| Weight | 7.5Kg |
| Dimensions | 484x335x88mm |
| Finish | Panel: aluminum plate, black Case: steel plate, black |

B Series(XLR Balance MIC Input + Phantom Power)

2U Rear Panel TI-60B



Connections

