

### Descriptions

The basic public address 5 zone mixer amplifiers have power ratings from 60W, 120W, 240W, 350W, 500W to 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 4-16ohms 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 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

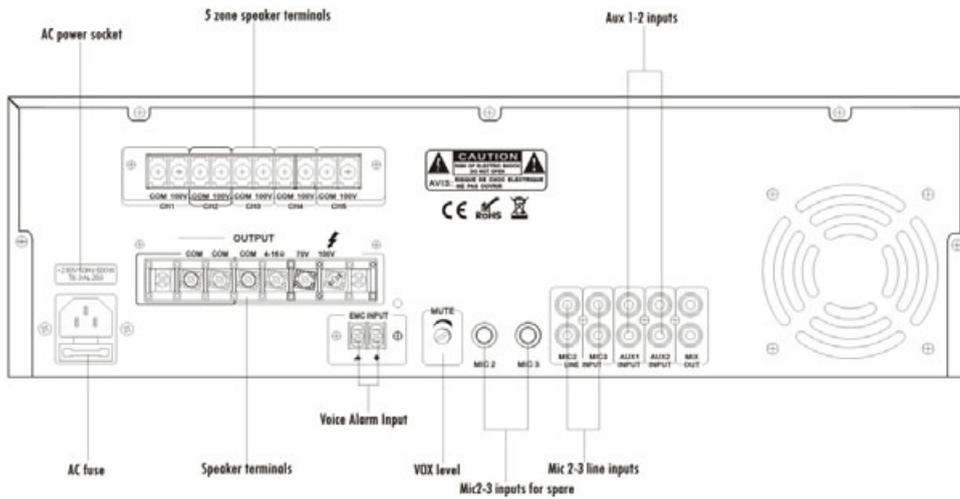
- \* DC 24V available on less than 500W model
- \* Panel with/without handhold
- \* Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch

### Specifications

Model	TI-550
Rated Power Output	500W
Speaker Outputs	70V, 100V & 4~16Ω
Input Sensitivity & Impedance	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 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
Crosstalk	≤ 50dB
Cooling	Fan automatically start up when temp reaches 55℃
Protection	High temp, overload & short-circuit
Power Supply	~110V/60Hz or ~230V/50Hz or DC 24V
Power Consumption	750W
Weight	22.4Kg
Dimensions	484x385x132mm
Finish	Panel: aluminum plate, black Case: steel plate, black

Standard Series(Phone Jack MIC Input)

3U Rear Panel TI-550



Connections

