Descriptions

The basic public address mixer amplifiers have rated power 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 4-16 ohms 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 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.
* 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.

Specifications

Model	TI-350
Rated Power Output	350W
Speaker Outputs	70V, 100V & 4~16Ω
Input Sensitivity & Impedance	MIC 1, 2, 3: 5mV/600 Ω , Unbalanced phone jack input
	MIC 2, 3: 775mV/10K Ω , Unbalanced RCA input
	AUX 1, 2: 350mV/10K Ω , Unbalanced RCA input
	EMC: 775mV/10K Ω , Unbalanced DG7.62 input
Output Sensitivity & Impedance	MIX OUT: 1V/470 Ω , 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 starts up when temp reaches 55℃
Protection	High temp, overload & short-circuit
Power Supply	~110V-230V 50/60Hz
Power Consumption	500W
Weight	14.2Kg
Dimensions	484 x 359 x 132mm
Finish	Panel: aluminum plate, black Case: SPCC Panel

3U Rear Panel TI-350/TI-550/TI-650