

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 Mic1-3 and Aux1-2, 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
- st 5 zone and all zone speaker terminals
- * Three Mic inputs by phone jack type
- st Mic 1 with VOX priority and VOX level on front panel
- * Mic 2-3 by phone jack on rear panel
- st 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

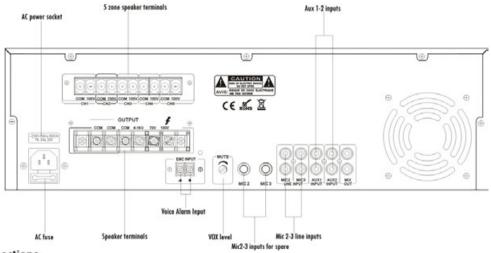
Specifications

Rated Power Output Speaker Outputs 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 RCA input EMC: 775mV/10K Ω, Unbalanced RCA input EMC: 775mV/10K 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 SodB 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 Weight 18.7Kg Dimensions Fanale: aluminum plate, black Case: steel plate, black		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Model	TI-350
Input Sensitivity & Impedance MIC 1, 2, 3: $5mV/600 \Omega$, Unbalanced phone jack input MIC 2, 3: $775mV/10K \Omega$, Unbalanced RCA input AUX 1, 2: $350mV/10K \Omega$, Unbalanced RCA input EMC: $775mV/10K \Omega$, Unbalanced RCA input EMC: $775mV/10K \Omega$, Unbalanced RCA input EMC: $775mV/10K \Omega$, Unbalanced RCA output Tone Bass: $\pm 10dB$ at $100Hz$ Treble: $\pm 10dB$ at $100Hz$ Thus MIC 1, 2, 3: $66dB$, AUX 1, 2: $80dB$ Thus Less than 0.5% at $1KHz$, $1/3$ rated power Muting Function MIC 1 overrides other input signals with 0-30dB attenuation $\leq 50dB$ Cooling Fan automatically start up when temp reaches $55^{\circ}C$ Protection High temp, overload & short-circuit Power Supply $\sim 110V/60Hz$ or $\sim 230V/50Hz$ or DC 24V Power Consumption $\leq 500W$ Weight $18.7Kg$ Dimensions $484x385x132mm$ Finish Panel: aluminum plate, black	Rated Power Output	350W
$\begin{array}{c} \text{MIC 2, 3: } 775\text{mV}/10\text{K}\Omega\text{, } \text{Unbalanced RCA input} \\ \text{AUX 1, 2: } 350\text{mV}/10\text{K}\Omega\text{, } \text{Unbalanced RCA input} \\ \text{EMC: } 775\text{mV}/10\text{K}\Omega\text{, } \text{Unbalanced RCA input} \\ \text{EMC: } 775\text{mV}/10\text{K}\Omega\text{, } \text{Unbalanced RCA input} \\ \text{Treble: } \pm 10\text{dB at } 10\text{OHz} \\ \text{Treble: } \pm 10\text{dB at } 10\text{OHz} \\ \text{Treble: } \pm 10\text{dB at } 10\text{KHz} \\ \text{Frequency Response} \\ \text{50}\text{Hz} \sim 16\text{KHz} (\pm 1\text{dB}, -3\text{dB}) \\ \text{S/N Ratio} \\ \text{MIC 1, 2, 3: } 66\text{dB, AUX 1, 2: } 80\text{dB} \\ \text{THD} \\ \text{Less than } 0.5\% \text{ at } 1\text{KHz, } 1/3\text{ rated power} \\ \text{Muting Function} \\ \text{MIC 1 overrides other input signals} \\ \text{with } 0.30\text{dB attenuation} \\ \text{Crosstalk} \\ \text{Cooling} \\ \text{Fan automatically start up when temp reaches 55^{\circ}C} \\ \text{Protection} \\ \text{High temp, overload & short-circuit}} \\ \text{Power Supply} \\ \text{\sim110V/60Hz or \sim230V/50Hz or DC 24V} \\ \text{Power Consumption} \\ \text{Weight} \\ 18.7\text{Kg} \\ \text{Dimensions} \\ \text{Fanalis aluminum plate, black} \\ \end{array}$	Speaker Outputs	70V, 100V & 4~16Ω
$ \begin{array}{c} \text{AUX 1, 2: } 350\text{mV}/10\text{K}\Omega\text{, } \text{Unbalanced RCA input} \\ \text{EMC: } 775\text{mV}/10\text{K}\Omega\text{, } \text{Unbalanced RCA input} \\ \text{Output Sensitivity \& Impedance} \\ \text{Tone} & \text{Bass: } \pm 10d\text{B} \text{ at } 100\text{Hz} \\ \text{Treble: } \pm 10d\text{B} \text{ at } 10\text{KHz} \\ \text{Frequency Response} & 50\text{Hz} \sim 16\text{KHz} (+1d\text{B}, -3d\text{B}) \\ \text{S/N Ratio} & \text{MIC 1, 2, 3: } 66d\text{B, AUX 1, 2: } 80d\text{B} \\ \text{THD} & \text{Less than } 0.5\% \text{ at } 1\text{KHz}, 1/3 \text{ rated power} \\ \text{Muting Function} & \text{MIC 1 overrides other input signals} \\ \text{With } 0.30d\text{B} \text{ attenuation} \\ \text{Crosstalk} & \leqslant 50d\text{B} \\ \text{Cooling} & \text{Fan automatically start up when temp reaches } 55^{\circ}\text{C} \\ \text{Protection} & \text{High temp, overload \& short-circuit}} \\ \text{Power Supply} & \sim 110\text{V}/60\text{Hz or} \sim 230\text{V}/50\text{Hz or DC } 24\text{V} \\ \text{Power Consumption} & 500\text{W} \\ \text{Weight} & 18.7\text{Kg} \\ \text{Dimensions} & 484\text{x}385\text{x}132\text{mm} \\ \text{Finish} & \text{Panel: aluminum plate, black} \\ \end{array}$	Input Sensitivity & Impedance	MIC 1, 2, 3: 5mV/600 Ω , Unbalanced phone jack input
EMC: 775mV/10K Ω, Unbalanced RCA input Output Sensitivity & Impedance MIX OUT: 1000mV/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 Crosstalk ≤ 50dB 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 500W Weight 18.7Kg Dimensions 484x385x132mm Finish Panel: aluminum plate, black		MIC 2, 3: 775mV/10K Ω , Unbalanced RCA input
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ToneBass: ± 10dB at 100Hz Treble: ± 10dB at 10KHzFrequency Response $50Hz\sim16KHz(+1dB,-3dB)$ S/N RatioMIC 1, 2, 3: 66dB, AUX 1, 2: 80dBTHDLess than 0.5% at 1KHz, 1/3 rated powerMuting FunctionMIC 1 overrides other input signals with 0-30dB attenuationCrosstalk $\leq 50dB$ CoolingFan automatically start up when temp reaches 55 °CProtectionHigh temp, overload & short-circuitPower Supply $\sim 110V/60Hz$ or $\sim 230V/50Hz$ or DC 24VPower Consumption $500W$ Weight $18.7Kg$ Dimensions $484x385x132mm$ FinishPanel: aluminum plate, black		EMC: 775mV/10K Ω , Unbalanced RCA input
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with 0-30dB attenuation Crosstalk	THD	Less than 0.5% at 1KHz, 1/3 rated power
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Protection High temp, overload & short-circuit Power Supply ~110V/60Hz or~230V/50Hz or DC 24V Power Consumption 500W Weight 18.7Kg Dimensions 484x385x132mm Finish Panel: aluminum plate, black	Crosstalk	≤ 50dB
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Finish Panel: aluminum plate, black	Weight	18.7Kg
Turor: arominom praro, stack	Dimensions	484x385x132mm
Case: steel plate, black	Finish	Panel: aluminum plate, black
		Case: steel plate, black



Standard Series(Phone Jack MIC Input)

3U Rear Panel TI-350



Connections

