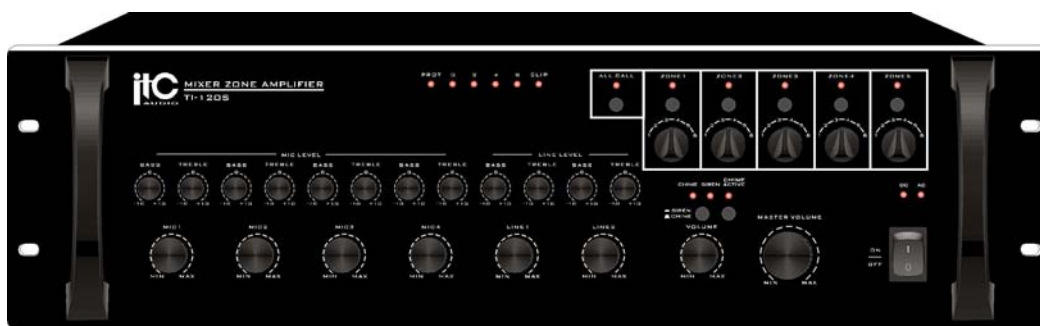


# 5 Zones Mixer Amplifier TI-240S



240W 100V 5 zone chime siren Zone Voume remote mic Tel Input AC & dc 24v

## Descriptions

The TI-S series 5 zone mixer amplifiers are 3RU mixer amplifier featuring 70V, 100V and 4-16ohm speaker outputs & 4 universal combined mic inputs of 1/4" phone jack and XLR type.

2 line inputs by dual RCA type are also provided.

The uniqueness of this amplifier is that the 5 zone outputs with separate volume control, which provide flexible zone control.

Each 6 inputs are equipped with bass/treble tone controls.

A remote 5 zone paging console T-318 is provided for announcement and control from another location.

Master, Mic1-4, line1-2 volume control & 6 separate treble/bass tone control for each input are provided, along with mic 1 of priority over other inputs. Each channel input with separate treble and bass control.

Built-in sire for fire alarm system, EMC input, built-in chime, 2/4 tone chime selector, chime remote trigger.

The TEL input could be used as telephone paging system over PA system.

The REC output for tape recorder and PRE output, AMP input for adding extra signal processor like mixer, graphic equalizer.

Complete protection includes short circuit and thermal protection, current limiter and overloading.

## Features

- \* 7 inputs 5 zone mixer amplifier
- \* Rack mount amplifier in 3U type
- \* Rated power output 240W
- \* 70V, 100V and 4-16ohm speaker terminals
- \* 5 zone 100V outputs and all zones outputs
- \* 4 balanced combined mic inputs of 1/4; phone jack and XLR type with separate gain control and phantom power switch
- \* 2 dual RCA line inputs, TEL and EMC input
- \* Each zone speaker output with separate volume control
- \* Remote paging console T-318 for zone paging control
- \* Built-in siren and 2/4 tone chime
- \* Volume control over master, Mic1-4, Line1-2, chime, siren, all zone output and each 5 zone output, tel input and remote paging mic
- \* 5 levels of input priority from high to low: EMC input, tel input, remote paging console, Mic1, siren/chime over othe inputs
- \* REC output for tape recorder
- \* PRE Output and AMP input for extra signal processor
- \* AC 110V or 220V and DC 24V operation

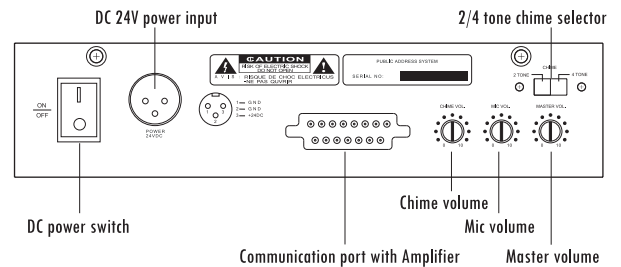
## Specifications

Model		TI-240S
Amplifier Section	Rated Output Power (THD 1%)	240W(RMS)
(4 $\Omega$ Load Output)	Speaker Zone 1~5 Output 25W	50W MAX
	Input Sensitivity/Impedance	245mV 600 $\Omega$ BAL/245mV 5K $\Omega$ BAL
Mic Input Section	S/N Ratio	Better than 55dB
(Mic 1~4 In@1KHz)	Frequency Response ( $\pm$ 3dB)	100Hz~15KHz
	Tone Control (Bass:100Hz, Treble:10KHz)	$\pm$ 12dB
	Phantom Power	DC 24V
Line Input Section	Input Sensitivity/Impedance	250mV/47K $\Omega$
(Mic 1~2 In@1KHz)	S/N	Better than 65dB
	Frequency Response ( $\pm$ 3dB)	80Hz~15KHz
	Tone Control (Bass: 100Hz, Treble: 10KHz)	$\pm$ 12dB
Tel Audio Input	Input Sensitivity/Impedance	0.3V/10K $\Omega$
	S/N	Better than 65dB
	Frequency Response ( $\pm$ 3dB)	100Hz~15KHz
Pre Amp Out(Mic 1~4, Line 1~2, Tel In, Remote In)		0dBV/600 $\Omega$
Remote MIC Sensitivity/Impedance		30mV/600 $\Omega$
THD		Less than 0.5%
Power Supply		~110V/60Hz or ~230V/50Hz & DC 24V
Power Consumption		320W
Weight		20.15Kg
Dimensions		482×450×132mm

# Remote Zone Paging Microphone T-318



## Rear Panel



## Specifications

Model		T-318
Amplifier Section (4 $\Omega$ Load Output)	Rated Output Power (THD 1%)	
	Speaker Zone 1~5 Output 25W	
Mic Input Section (Mic 1~4 In@1KHz)	Input Sensitivity/Impedance	
	S/N Ratio	-50dB/600 $\Omega$ balanced
	Frequency Response ( $\pm$ 3dB)	Better than 65dB
	Tone Control (Bass:100Hz, Treble:10KHz)	20Hz~18KHz, -3dB
Line Input Section (Mic 1~2 In@1KHz)	Phantom Power	
	Input Sensitivity/Impedance	
	S/N	
Tel Audio Input	Frequency Response ( $\pm$ 3dB)	
	Input Sensitivity/Impedance	
	S/N	
Pre Amp Out(Mic 1~4, Line 1~2, Tel In, Remote In)		
Remote MIC Sensitivity/Impedance		
THD		Less than 0.1%
Power Supply		DC 24V
Power Consumption		
Weight		960g (Without Microphone)
Dimensions		200x120x55mm

## Descriptions

T-318 is remote paging console with 5 zone mixer amplifier TI-120S/TI-240S/TI-350S, whose communication distance up to 1kms.

The paging console could be power supplied by the mixer within 50 meters, while extra DC 24V power supply is needed when distance is longer than 50 meters.

The paging console provides a direct zone and paging control over the amplifier's output.

## Features

- \* Remote paging console with input priority over Mic1 and siren/chime except for EMC input and tel input
- \* Condenser microphone type
- \* 2/4 tone selectable pre-announcement chime
- \* Each 5 zone, all zones, talk and chime functional buttons.
- \* Volume control over chime, Mic and master
- \* 10 segment LED amplifier output level meters
- \* DC power socket and DC 24V input
- \* Extra DC power supply is needed when communication distance is more than 50 meters

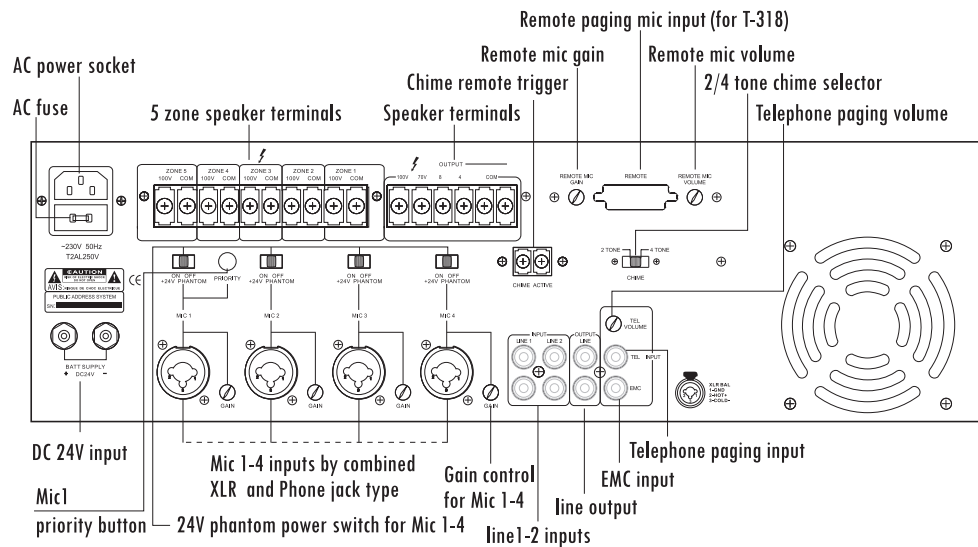
## Optional

- \* DC 24V power supply
- \* Panel with/without handhold

# 5 Zones Mixer Amplifier TI-240S



## Rear Panel



## Connections

