



## Description:

6-zone multi-function mixer power amplifier, suitable for small and medium-sized indoor venues such as small and medium supermarkets, shopping malls, casual cafes and other small and medium-sized indoor venues for background music playback and small and medium-sized background music playback.

## Features:

- \* 4 Channel Microphone and 2 line input, treble and bass can be controlled separately .
- \* Mic1- 4 built-in 48V phantom power supply, and switch can be independently controlled.
- \* Support 1-channel remote microphone input, which can be connected to up to 6 remote zone microphones for remote control zone output.
- \* Support 1-channel EMC emergency alarm audio signal input interface, with the highest priority.
- \* Support 1-channel TEL telephone audio input interface, and the volume can be adjusted.
- \* Configure MP3 remote control, support power-off memory function and MIC recording function.
- \* With MP3 function module, adopt LCD display, support playback of various file formats in USB disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card, support mobile phone Bluetooth function, and can display song names.
- \* Integrated bluetooth module, support playing music through mobile phone bluetooth.
- \* Integrated tuner module with FM radio port.
- \* Support 6 zone output, constant voltage 100V output, each zone volume can be adjusted independently.
- \* Constant voltage output: 70V, 100V, rated resistance output: 4-16  $\Omega$ .
- \* Support 1-channel line output and can be connected with recording or sound reinforcement processor.
- \* Built in bell, optional tone: 4 tones and 2 tones (built-in), alarm generator.
- \* When the built-in alarm generator is started, turn off the background music, 6 zone output will be automatically turned on, and the maximum output volume function will be forced to be switched off.
- \* A variety of indicator lights (signal, the top of the roof, to protect the LED indicator)
- \* Using fan forcible cooling structure, allowing the machine to work for a long time.
- \* There are 5 priority functions:
  - \* The first level EMC priority: when input the EMC alarm signal, all the sound source will be turn off, and the 6 Channel partition output will automatically open.
  - \* Second level: TEL/REM MIC override MIC1-4, LINE1-2 and bell tone.
  - \* Third level: built-in alarm generator override bell sound, MIC1-4, LINE1-2, 6 partition output will automatically open.
  - \* Fourth level: built-in bell tone override MIC1-4, LINE1-2.
  - \* Fifth level: built-in MIC1 override MIC2-4, LINE1-2.
- \* Support standby power supply 24 V no delay switching function, optional.
- \* It has the function of power fluctuation protection, over-voltage protection and under voltage protection.

## Specifications:

<b>Model</b>	TI-3506S
<b>Amplifier Section</b> (Load 100V Output)	Rated Output Power (THD 1%) 350W(RMS) 70W MAX
<b>Mic Input Section</b> (Mic 1~4 In@1KHz)	Input Sensitivity/Impedance 5mV 600 $\Omega$ /350mV 10K $\Omega$ BAL S/N Ratio Better than 75dB Frequency Response ( $\pm$ 3dB) 80Hz~16KHz Tone Control (Bass:100Hz, Treble:10KHz) $\pm$ 10dB Phantom Power + 48V
<b>Line Input Section</b> (Mic 1~2 In@1KHz)	Input Sensitivity/Impedance 350mV/47K $\Omega$ S/N Better than 80dB Frequency Response ( $\pm$ 3dB) 80Hz~16KHz Tone Control (Bass: 100Hz,Treble:10KHz) $\pm$ 10dB
<b>Tel Audio Input</b>	Input Sensitivity/Impedance 0.775V/10K $\Omega$ S/N Better than 75dB Frequency Response ( $\pm$ 3dB) 80Hz~16KHz
<b>EMC Audio Input</b>	Input Sensitivity/Impedance 0.775V/10K $\Omega$ S/N Better than 75dB Frequency Response ( $\pm$ 3dB) 80Hz~16KHz
<b>Pre Amp Out</b> (Mic 1~4, Line 1~2, Tel In, Remote In)	1V/600 $\Omega$
<b>Remote MIC Sensitivity/Impedance</b>	775mV/10K $\Omega$
<b>THD</b>	Less than 0.1% at 1KHz, 1/3 rated power
<b>Power Supply</b>	~110V/60Hz or ~230V/50Hz & DC 24V
<b>Power Consumption</b>	530W
<b>Weight</b>	8.6Kg
<b>Dimensions</b>	484x310x88 mm