

## 6 Zones Mixer Amplifier with Mp3 TI-1206S/TI-2406S/TI-3506S/TI-5006S



### Features TI-1206S/TI-2406S/TI-3506S/TI-5006S

- \* 4 Channel Microphone and 2 line input, treble and bass can be controlled separately .
- \* 6 Channel Partition output, and partition volume independent control.
- \* Built in bell. Bell tone optional: 4 tones and 2 tones (built-in), alarm generator.
- \* Mp3 decoding module supports usb/sd/bluetooth/fm radio playback function. With the MP3 remote control, support power off memory function, MIC recording function.
- \* When the alarm generator starts, background music will be closed and 6 partition output will automatically open to maximum output volume.
- \* Built in 24V DC power input.
- \* Mic1- 4 built-in 48V phantom power supply, and switch can be independently controlled.
- \* T-216 partition control microphone can remotely control partition output, and it can be cascaded up to 6 units.
- \* Audio input with independent control on tone control and total volume control.
- \* 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.
- \* Constant voltage output: 70V, 100V, rated resistance output: 4-16  $\Omega$ .

### Specifications

| Model                                   |                             | TI-1206S                                 | TI-2406S  | TI-3506S  | TI-5006S  |
|-----------------------------------------|-----------------------------|------------------------------------------|-----------|-----------|-----------|
| Amplifier Section<br>(Load 100V Output) | Rated Output Power (THD 1%) | 120W(RMS)                                | 240W(RMS) | 350W(RMS) | 500W(RMS) |
|                                         | Speaker Zone 1~5 Output     | 25W MAX                                  | 50W MAX   | 70W MAX   | 85W MAX   |
| Mic Input Section<br>(Mic 1~4 In@1KHz)  | Input Sensitivity/Impedance | 5mV 600 $\Omega$ /350mV 10K $\Omega$ BAL |           |           |           |
|                                         | S/N Ratio                   | Better than 75dB                         |           |           |           |
|                                         | Frequency Response          | 80Hz~16KHz                               |           |           |           |

|                                                      |                                               |                                         |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------|
|                                                      | ( $\pm 3\text{dB}$ )                          |                                         |
|                                                      | Tone Control<br>(Bass:100Hz,<br>Treble:10KHz) | $\pm 10\text{dB}$                       |
|                                                      | Phantom Power                                 | + 48V                                   |
| Line Input<br>Section<br>(Mic 1~2<br>In@1KHz)        | Input<br>Sensitivity/Impedance                | 350mV/47K $\Omega$                      |
|                                                      | S/N                                           | Better than 80dB                        |
|                                                      | Frequency Response<br>( $\pm 3\text{dB}$ )    | 80Hz~16KHz                              |
|                                                      | Tone Control (Bass:<br>100Hz,Treble:10KHz)    | $\pm 10\text{dB}$                       |
| Tel Audio<br>Input                                   | Input<br>Sensitivity/Impedance                | 0.775V/10K $\Omega$                     |
|                                                      | S/N                                           | Better than 75dB                        |
|                                                      | Frequency Response<br>( $\pm 3\text{dB}$ )    | 50Hz~16KHz                              |
| EMC<br>Audio<br>Input                                | Input<br>Sensitivity/Impedance                | 0.775V/10K $\Omega$                     |
|                                                      | S/N                                           | Better than 75dB                        |
|                                                      | Frequency Response<br>( $\pm 3\text{dB}$ )    | 80Hz~16KHz                              |
| Pre Amp Out(Mic 1~4, Line 1~2, Tel<br>In, Remote In) |                                               | 1V/600 $\Omega$                         |
| Remote MIC Sensitivity/Impedance                     |                                               | 775mV/10K $\Omega$                      |
| THD                                                  |                                               | Less than 0.1% at 1KHz, 1/3 rated power |
| Power Supply                                         |                                               | ~110-230V 50/60Hz & DC 24V              |
| Power Consumption                                    |                                               | 180W      320W      500W      750W      |
| Weight                                               |                                               | 6.5Kg      7.1Kg      7.8Kg      8.9Kg  |
| Dimensions                                           |                                               | 484x310x88 mm                           |

## Rear Panel TI-1206S/TI-2406S/TI-3506S/TI-5006S

