



# 6 Zones Digital Mixer Amplifier with MP3/TUNER/Bluetooth

## TI-5006S



### Specifications

|                                                   |                                         |                                         |
|---------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Model                                             |                                         | TI-5006S                                |
| Amplifier Section                                 | Rated Output Power (THD 1%)             | 500W(RMS)                               |
| (Load 100V Output)                                | Speaker Zone 1~5 Output                 | 85W MAX                                 |
| Mic Input Section                                 | Input Sensitivity/Impedance             | 5mV 600Ω/350mV 10KΩ BAL                 |
| (Mic 1~4 In@1KHz)                                 | S/N Ratio                               | Better than 75dB                        |
|                                                   | Frequency Response (±3dB)               | 80Hz~16KHz                              |
|                                                   | Tone Control (Bass:100Hz, Treble:10KHz) | ±10dB                                   |
|                                                   | Phantom Power                           | + 48V                                   |
| Line Input Section                                | Input Sensitivity/Impedance             | 350mV/47KΩ                              |
| (Mic 1~2 In@1KHz)                                 | S/N                                     | Better than 80dB                        |
|                                                   | Frequency Response (±3dB)               | 80Hz~16KHz                              |
|                                                   | Tone Control (Bass: 100Hz,Treble:10KHz) | ±10dB                                   |
| Tel Audio Input                                   | Input Sensitivity/Impedance             | 0.775V/10KΩ                             |
|                                                   | S/N                                     | Better than 75dB                        |
|                                                   | Frequency Response (±3dB)               | 50Hz~16KHz                              |
| EMC Audio Input                                   | Input Sensitivity/Impedance             | 0.775V/10KΩ                             |
|                                                   | S/N                                     | Better than 75dB                        |
|                                                   | Frequency Response (±3dB)               | 80Hz~16KHz                              |
| Pre Amp Out(Mic 1~4, Line 1~2, Tel In, Remote In) |                                         | 1V/600Ω                                 |
| Remote MIC Sensitivity/Impedance                  |                                         | 775mV/10KΩ                              |
| THD                                               |                                         | Less than 0.1% at 1KHz, 1/3 rated power |
| Power Supply                                      |                                         | ~110V/60Hz or ~230V/50Hz & DC 24V       |
| Power Consumption                                 |                                         | 750W                                    |
| Weight                                            |                                         | 8.9Kg                                   |
| Dimensions                                        |                                         | 484x310x88 mm                           |

### Features

- \* 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 chime, chime options: 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 Ω.

### Rear Panel

