



# Digital Mixer Amplifier with MP3/Tuner/Bluetooth (Phone Jack Mic Input)

## T-500DTB



### Product description

Digital Mixer Amplifier with MP3/TUNER/Bluetooth, for background music playback of small and medium-sized indoor venues such as small and medium-sized supermarkets, shopping malls, and leisure cafes.

### Features

- \* Standard rack mounted design (1U), exquisite SMT process design.
- \* With MP3 function module, adopt LCD display, support playback of various file formats in U disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card, support mobile phone Bluetooth function, and can display song names.
- \* Support mp3/TUNER/Bluetooth remote control function.
- \* 1 channel EMC input, 2 channel AUX input, 4 channel MIC input.
- \* Channel priority function EMC>MIC1>MIC2, MIC3, AUX1, AUX2.
- \* Each input has independent volume adjustment, and the total volume has treble, bass adjustment and volume control function.
- \* The device is equipped with level indication, overload and protection indicators.
- \* The device has good self-protection such as short circuit, overload and overheating.
- \* Two output modes: constant voltage output 100V, constant resistance output 4-16Ω.
- \* The high-efficiency energy-saving switching power supply is perfectly combined with the high-energy saving and ultra-stable design of class D digital power amplifier.
- \* Wide voltage supply: 180V-240V can work normally.
- \* Standby power supply 24V switching without delay (optional).

### Specifications

<b>Model</b>	T-500DTB
<b>Output</b>	4-16Ω, 100V
<b>RMS Power</b>	500W
<b>Input Sensitivity And Impedance</b>	MIC1,2,3,4 input: 5mV / 600Ω unbalanced 6.3 connection terminal; AUX1,2 input: 350mV / 10KΩ unbalanced RCA connection terminal; EMC input: 775mv / 10KΩ unbalanced 6.3 connection terminal
<b>Output Sensitivity &amp; Source Impedance</b>	MIX OUT: 1000mV / 470Ω unbalanced RCA connector
<b>Tone</b>	Bass: ± 10dB at 100Hz; Treble: ± 10dB at 10KHz
<b>Frequency Response</b>	50Hz ~16KHz (+ 1dB, -3dB)
<b>SNR</b>	MIC1,2,3: 66dB; AUX1,2: 85dB
<b>THD</b>	< 0.05% (at 1KHz, 1/3 rated power)
<b>Mute Function</b>	MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs
<b>Channel Crosstalk Attenuation</b>	≥50dB
<b>Heat Dissipation</b>	Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed
<b>Protection</b>	Overheat protection, overcurrent protection, short circuit protection
<b>Power Supply</b>	~ 220 -240V/ 50Hz
<b>Power Consumption</b>	650W
<b>Size</b>	484 ×300 × 44mm
<b>Weight</b>	4.1Kg

### Rear Panel

