

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

## **T-240DTB**





### **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.

- \* Standard rack mounted design (1U), exquisite SMT process design.
- \* Support mp3/TUNER/Bluetooth remote control function, with remote control remote and the control distance can up to 8 meters.

  \* It has USB interface and SD card interface, integrated MP3 player module, with automatic priority playing audio function, digital screen can display the currently playing track of USB.
- Integrated Bluetooth module to support music playback via Bluetooth of the mobile phone.

- \* Integrated TUNER module with FM radio antenna port.

  \* 1 channel EMC input, 2 channel AUX input, 4 channel MIC input.

  \* Channel priority function EMC>MIC1>MIC2, MIC3, MIC4,AUX1, AUX2, MP3
- \* 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.

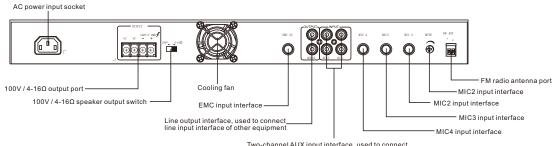
  \* Two output modes: constant voltage output 100V, constant resistance output 4-16Ω.

  \* 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
- \* Wide voltage supply: 220V-240V can work normally.

## **Specifications**

Model	T-240DTB
Output	4-16Ω, 100V
RMS Power	240W
Input Sensitivity And	MIC1,2,3,4 input: 5mV / 600Ω balanced European terminal;
Impedance	AUX1,2 input: 350mV / 10KΩ unbalanced RCA connection terminal;
	EMC input: 775mv / 10KΩ unbalanced 6.3 connection terminal
Output Sensitivity & Source Impedance	MIX OUT: 1000mV / 470Ω unbalanced RCA connector
Tone	Bass: ± 10dB at 100Hz;
	Treble: ± 10dB at 10KHz
Frequency Response	80Hz ~16KHz (+ 1dB, -3dB)
SNR	MIC1,2,3: 66dB; AUX1,2: 85dB
THD	< 0.05% (at 1KHz, 1/3 rated power)
Mute Function	MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs
Channel Crosstalk Attenuation	≥50dB
Heat Dissipation	Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed
Protection	Overheat protection, overcurrent protection, short circuit protection
Power Supply	AC ~ 220V / 50Hz
Power Consumption	300W
Size	484 × 295 × 44mm
Weight	5.1Kg

## **Rear Panel**



Two-channel AUX input interface, used to connect AUX output interface of other equipment