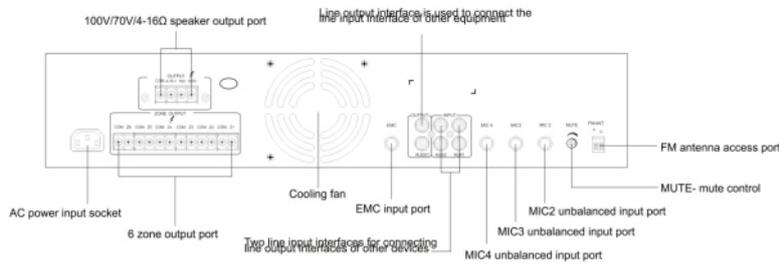




# Six-zone Mixer Digital Power Amplifier with audio source (independent volume adjustment)

## TI-120Z/TI-240Z/TI-350Z/TI-500Z



### Product Usages:

- \* Mixer power amplifier with mp3/TUNER/Bluetooth.
- \* Ideal for small and medium-sized indoor and outdoor background music playing venues such as small & medium supermarkets, malls, leisure cafes and so on.

### Product Usages:

- \* Standard cabinet design (1U) with delicate SMT process design.
- \* With mp3/TUNER/Bluetooth module, the digital screen displays the tracks currently played by USB.
- \* With mp3/TUNER/Bluetooth remote control function.
- \* 1 EMC input, 2 AUX inputs, 4 MIC inputs.
- \* 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.
- \* With level, overload and protection indicator.
- \* The device has good self-protection performance such as short circuit, overload and overheat.
- \* Output mode: Constant voltage output 100V, 70V, 4-16Ω.
- \* 6 zones independent volume adjustment selection function.
- \* EMC input can automatically open the zone function.
- \* High-efficiency energy-saving switching power supply is perfectly combined with high-energy, energy-saving and ultra-stable design of Class D digital power amplifiers.
- \* Wide voltage supply: Can work normally in 180V-240V .
- \* 24V standby power supply can be switched without delay. Optional.

### Specifications:

Model	TI-120Z	TI-240Z	TI-350Z	TI-500Z
Output terminal	4-16Ω, 100V			
Output Power	120W	240W	350W	500W
Input sensitivity & impedance	MIC1, 2, 3, 4 Input:5mV/600Ω Unbalanced 6.3 connector AUX1, 2 Input: 350mV/10KΩ Unbalanced RCA connector EMC Input: 775mV/10KΩ Unbalanced 6.3 connector			
Output sensitivity & source impedance	MIX OUT:1000mV/470Ω Unbalanced RCA connector			
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz			
Frequency response	50~16KHz(+1dB,-3dB)			
SNR	MIC1, 2, 3: 66dB; AUX1, 2: 80dB			
THD	< 0.5%(at 1KHz, 1/3 Rated Power)			
Mute function	MIC 1 takes precedence over MIC2-4, AUX1-2 audio input, EMC takes precedence over all audio inputs			
Independent volume adjustment	6			
Channel crosstalk attenuation	≥50dB			
Heat dissipation	Side-in and back-out forced fan cooling. The fan starts work when powered on with infinitely variable speed.			
Protection	Short circuit, overload and overheat			
Power supply	~220-240V /50Hz			
Power consumption	160W	300W	500W	650W
Dimension	484×353×88mm			
Weight	7.2Kg	8.0Kg	9.0Kg	9.8Kg