

# Mixer Amplifier with Audio Sources(MP3/TUNER/Bluetooth)

## T-60TB/T-120TB/T-240TB



### Functions

1. With mp3/TUNER/Bluetooth functions.
2. Apply in small places where need Public address system

### Features

1. Standard rack mounted design (1U), SMT design
2. With mp3/TUNER/Bluetooth module, Digital screen displaying the current music from USB。
3. With mp3/TUNER/Bluetooth remote control function。
4. 1EMC input, 2AUX input, 4MIC input。
5. Channel priority: EMC >MIC1>MIC2, MIC3, AUX1, AUX2。
6. Each channel has volume control function, master volume control and bass/treble tone control。
7. With level indicator, overload and protection indicator。
8. With high temp, overload & short-circuit protection.
9. 2 output modes: 100V、70V (non- Bridged mode)
10. High energy-efficient switching power supply and high-efficient power amplifier
11. Wide voltage power supply: 180V - 240 V can work normally.

### Specifications

Model	T-60TB	T-120TB	T-240TB
Output Terminal	70V, 100V		
Output Power	60W	120W	240W
The Input Sensitivity And Impedance	MIC1, 2, 3, 4input:5mV/600Ω Unbalanced 6.3 connector		
	AUX1, 2 input:350mV/10KΩ Unbalanced RCA connector		
	EMC input:775mV/10KΩUnbalanced 6.3 connector		
The Output Sensitivity & Source Impedance	MIX OUT:1000mV/470Ω Unbalanced RCA connector		

Tone	Bass: $\pm 10\text{dB}$ at 100Hz		
	Treble: $\pm 10\text{dB}$ at 10KHz		
Frequency Response	50Hz~16KHz (+1dB, -3dB)		
SNR	MIC1, 2, 3:66dB; AUX1, 2:80dB		
THD	Less than 0.5%( at 1KHz, 1/3 rated power)		
Mute Control	EMC has highest priority		
	MIC 1 priority over MIC2-4, AUX1-2 audio input,		
Channel Crosstalk Attenuation	$\geq 50\text{dB}$		
Heat Dissipation	Flank in and rear panel out to force fan cooling, fan starts		
	when amplifier turned on, infinitely variable speeds		
Protection	Over-heat, overload, short circuit, etc		
Power Supply	$\sim 220\text{-}240\text{V}$ 50/60Hz		
Power Consumption	100W	180W	350W
Dimension	484 $\times$ 260 $\times$ 44mm		
Weight	4.1Kg	4.5Kg	5.1Kg

## Rear Panel

