

Mixer Amplifier with MP3/TUNER/Bluetooth

T-B60TB/T-B120TB/T-B240TB/T-B350TB/T-B500TB



Function Features

- * Standard rack mounted design (1U), SMT technology.
- * With mp3/TUNER/Bluetooth module, digital screen displaying the current music from USB.
- * With mp3/TUNER/Bluetooth remote control function.
- * 1 EMC input, 2 AUX input, 4 MIC input.
- * Channel priority: EMC > MIC1 > MIC2, MIC3, AUX1, AUX2.
- * Each channel has volume control function, master volume control and bass/treble tone control.
- * MIC1-4 with balanced input, built-in 48V phantom power.
- * Has level indicator, overload and protection indicator.
- * With high temp, overload & short-circuit protection.
- * 2 output modes: 100V, 70V (non- Bridged mode).
- * High efficiency and energy saving design
- * Wide voltage power supply: 180V - 240 V.

Technical Parameters

Model	T-B60TB	T-B120TB	T-B240TB	T-B350TB	T-B500TB
Output	70V, 100V				
RMS Power	60W	120W	240W	350W	500W
Input Sensitivity And Impedance	MIC1, 2, 3, 4 input:5mV/600Ω, balanced 6.3 connector				
	AUX1、 2 input:350mV/10K Ω , 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	Less than 0.5%(at 1KHz, 1/3 rated power)				
Phantom Power	48V (±2V)				
Mute Control	MIC 1 priority over MIC2-4, AUX1-2 audio input, EMC has highest priority				
Channel Crosstalk Attenuation	≥50dB				
Heat Dissipation	Flank in and rear panel out to force fan cooling, fan starts when amplifier turned on, infinitely variable speed				
Protection	Over-heat, overload, short circuit, etc				
Power Supply	~220-240V /50Hz OR ~110-120V /60Hz				
Power Consumption	100W	180W	350W	500W	750W
Dimension	484×260×44mm				
Weight	4.3Kg	4.8Kg	5.3Kg	5.5Kg	5.6Kg

Rear Panel

