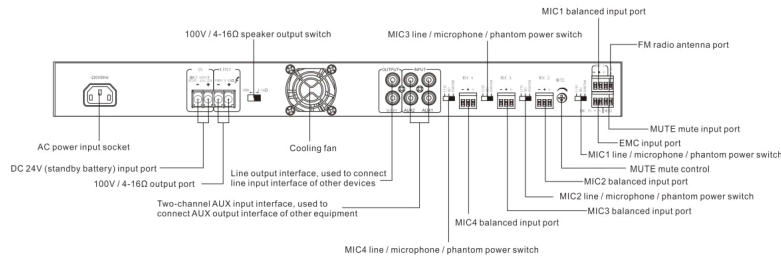




Digital Mixer Amplifier with MP3/Tuner/Bluetooth (Phoenix Mic Input, with 24VDC)

# T-B60DTBV/T-B120DTBV/T-B240DTBV/ T-B350DTBV/T-B500DTBV



## Description:

Mixer amplifier build-in MP3/TUNER/Bluetooth, is used for small and medium-sized indoor venues such as small and medium-sized supermarkets, shopping malls, leisure cafes, etc.

## Features:

- \* Standard rack mounted design (1U), compact 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 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.
- \* MIC1-4 supports balanced input, built-in 48V phantom power.
- \* The machine is equipped with level indication, overload and protection indicator.
- \* The device has good self-protection such as short circuit, overload and overheating protection.
- \* 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.
- \* Support standby DC 24V without delay switching.

## Specifications:

Model	T-B60DTBV	T-B120DTBV	T-B240DTBV	T-B350DTBV	T-B500DTBV
Output Terminals	4-16Ω, 100V				
Rated Power	60W	120W	240W	350W	500W
Input Sensitivity & Impedance	MIC1, 2, 3, 4 input: 5mV/600Ω balanced European connection terminal; AUX1, 2 input: 350mV/10KΩ unbalanced RCA connection terminal; EMC input: 775mV/10KΩ unbalanced European connection terminal				
Output Sensitivity & source Impedance	MIX OUT: 1000mV/470Ω unbalanced RCA connection terminal				
Tone	Bass: ±10dB at 100Hz; Treble: ±10dB at 10KHz				
Frequency response	80Hz~16KHz(+1dB, -3dB)				
SNR	MIC1, 2, 3: 66dB; AUX1, 2: 80dB				
THD	Less than 0.5% (@1KHz, 1/3 rated power)				
Phantom Power Supply	48V (±2V)				
Mute Function	MIC1 prior to MIC2-4, AUX1-2 audio input, EMC prior to all audio input				
Channel Crosstalk Attenuation	≥50dB				
Cooling	Flank in and rear panel out to force fan cooling, fan starts when amplifier turned on, infinitely variable speed				
Protection	Overheat protection, over current protection, short circuit protection				
Power Supply	~220-240V /50Hz				
Power Consumption	120W	180W	300W	500W	650W
Dimension	484×300×44mm				
Weight	3.5Kg	3.7Kg	3.8Kg	4.0Kg	4.1Kg