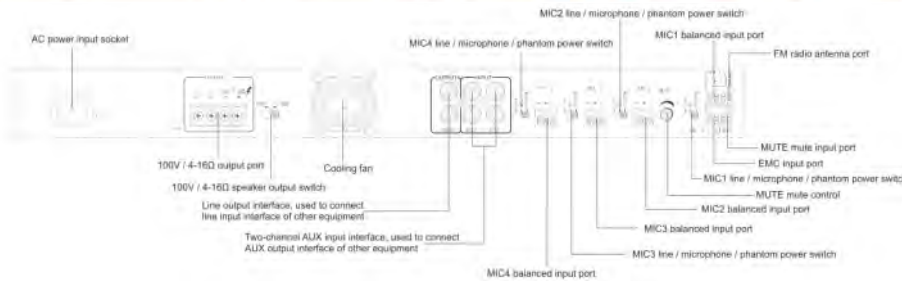




# Digital Mixer Amplifier with MP3/Tuner/Bluetooth (Phoenix Mic Input)

## T-B60DTB /T-B120DTB /T-B240DTB/

## T-B350DTB/T-B500DTB



### Description:

It is the mixer amplifier with mp3/TUNER/Bluetooth for small and medium sized background music occasion such as small supermarkets, shopping malls, and cafes.

### Features:

- \* Standard rack mounted design (1U), exquisite SMT process design.
- \* With MP3 function module, adopt LCD display, support playback of various file formats in USB 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 channel EMC input, 2 channels AUX input, 4 channels MIC input.
- \* Channel priority: EMC > MIC1 > MIC2, MIC3, AUX1, AUX2.
- \* Each channel has independent volume control function; master input has volume control and treble/bass 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.
- \* Two output modes: constant voltage output 100V, constant resistance output 4-16Ω.
- \* Energy-efficient switching power supply combines with energy-saving and ultra-stable design of Class D amplifiers.
- \* Support backup power supply 24V switching without delay (optional).

### Specifications:

Model	T-B60DTB	T-B120DTB	T-B240DTB	T-B350DTB	T-B500DTB
Output	4-16Ω, 100V				
RMS 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 connector				
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% (at 1KHz, 1/3 rated power)				
Mute Control	MIC 1 priority over MIC2-4, AUX1-2 audio input; EMC has highest priority				
Channel Crosstalk	≥50dB				
Attenuation					
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				
Power Supply	AC ~220-240V /50Hz				
Power consumption	120W	180W	300W	500W	650W
Dimension	484×295×44mm				
Weight	4.3 Kg	4.5Kg	5.1Kg	5.4Kg	5.6Kg