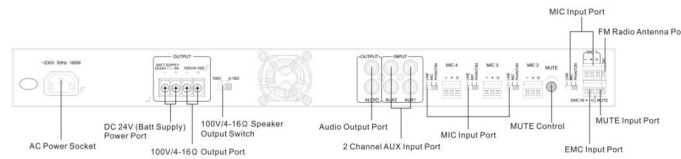




# Digital Mixer Amplifier (Phoenix Mic Input)

## T-B60D/T-B120D/T-B240D/T-B350D/T-B500D/



### Description:

\* Mixer Digital Amplifier.

\* It is used for background music playback of small and medium-sized indoor venues such as small and medium-sized supermarkets, shopping malls, and leisure cafes.

### Feature:

\* Standard cabinet design (1U), exquisite SMT process design.

\* 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 function.

\* MIC1-4 balanced input with built-in 48V phantom power supply.

\* The device is equipped with level indication, overload and protection indicators.

\* 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.

\* 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.

\* Wide voltage power supply: 220V - 240V.

### Specifications:

Model	T-B60D	T-B120D	T-B240D	T-B350D	T-B240D
Output Interface	4-16Ω, 100V				
Output Power	60W	120W	240W	350W	500W
Input Sensitivity & Impedance	MIC1, 2, 3, 4 input:5mV/600Ω balanced European terminal AUX1, 2 input:350mV/10KΩ unbalanced RCA connection terminal EMC input:775mV/10KΩ balanced European 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%(in 1KHz, 1/3 rated power)				
Phantom Power	48V(±2V)				
Mute Function	MIC 1 is prior to MIC 2-4,AUX 1-2 audio input; EMC is prior to all audio inputs				
Channel Crosstalk Attenuation	≥50dB				
Heat Dissipation	Side in and back out forced fan cooling. Start the fan when turned on with infinitely variable speed processing.				
Protection	Overheat protection,Overcurrent protection,short circuit protection				
Power Supply	~220-240V /50Hz				
Power Consumption	110W	160W	300W	160W	300W
Dimension	484×300×44mm				
Weight	3.2Kg	3.6Kg	3.7Kg	3.6Kg	3.7Kg