



Digital Mixer Amplifier (Phoenix Mic Input)

T-B60D T-B120D T-B240D T-B350D T-B500D



Product Usage

- * 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.

Features

- * 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.
- * Standby power supply 24V no delay switching, optional.

Specifications

Model	T-B60D	T-B120D	T-B240D	T-B350D	T-B500D
Output interface	4-16Ω, 100V				
Output power	60W	120W	240W	350W	500W
Input sensitivity & impedance	MIC1, 2, 3, 4 input: 5mV/600Ω balanced Phoenix AUX1, 2 input: 350mV/10KΩ unbalanced RCA connection terminal EMC input: 775mV/10KΩ balanced Phoenix				
Output sensitivity & source impedance	MIX OUT: 1000mV/470Ω unbalanced RCA connection terminal				
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz				
Frequency response	80~16KHz (+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 function	MIC 1 is prior to MIC2-4, AUX1-2 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 (V series built-in DC24V power input)				
Power consumption	100W	160W	300W	500W	650W
Dimensions	484×260×44mm				
Weight	3.2Kg	3.6Kg	3.7Kg	3.9Kg	4.0Kg