



Digital Mixer Amplifier (Phoenix Mic Input)

T-B120D



Specifications

Model	T-B120D
Output interface	4-16Ω, 100V
Output power	120W
Input sensitivity & impedance	MIC1, 2, 3, 4 input: 5mV/600Ω balanced European connection interface AUX1, 2 input: 350mV/10KΩ unbalanced RCA connection interface EMC input: 775mV/10KΩ unbalanced European connection interface
Output sensitivity & source impedance	MIX OUT: 1000mV/470Ω unbalanced RCA connection interface
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz
Frequency response	80~16KHz(+1dB,-3dB)
Signal to noise ratio	MIC1, 2, 3:66dB; AUX1, 2:80dB
Distortion	Less than 0.5% (at 1KHz, 1/3 rated power)
Phantom power	48V (±2V)
Mute function	MIC 1 takes precedence over MIC2-4, AUX1-2 audio input, EMC takes precedence over all audio inputs
Channel crosstalk attenuation	≥50dB
Heat dissipation	Side in and back out forced fan cooling, starting the fan when turned on, infinitely variable speed processing
Protection	Overheat protection, overcurrent protection, short circuit protection
Power supply	~220-240V /50Hz
Power consumption	160W
Dimension	484×260×44mm
Weight	3.6Kg

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.

Rear Panel

