



# Power amplifier (mini digital with MP3 power amplifier - with Bluetooth and Tuner)

## T-B120E/T-B60E/T-B40E



## Description

The desktop mini constant-voltage power amplifier is beautiful in appearance, light in weight, and easy to carry. It can be used for background music playback and broadcasting in homes, casual cafes, classrooms, and other small indoor venues.

## Feature

- \* Desktop design, beautiful appearance, light weight and easy to carry.
- \* Support adaptation to different sound effect venue ranges: This series has 3 models, 120W, 60W and 40W, which can be selected according to the required range.
- \* The output terminal is selectable and can be connected to a fixed resistance 4~16 ohm output or a 100V output, supporting both short-distance music playback and long-distance broadcasting.
- \* The latest high-reliability switching power supply and digital power amplifier core technology.
- \* 1-channel XLR microphone audio input with 48V power supply and independent volume adjustment control.
- \* 2 line audio inputs, each with independent volume adjustment.
- \* LCD screen display, with automatic playback of MP3 audio format songs and power-off memory function.
- \* With priority function, when there is microphone 1 input, other input audio signals can be muted.
- \* Built-in power, signal, distortion, protection and other indicator lights.
- \* Support power amplifier short circuit, overload, over-temperature and other protection functions.
- \* With MP3 player and remote control function, it supports playing MP2, MP3, WMA, APE, FLAC, AAC, MP4, M4A, WAV, AIF, AIFC and other file formats from U disk and TF card.
- \* Support FM radio and Bluetooth reception functions, and can be connected to computers, mobile phones and other devices.



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### Specification

Model	T-B120E	T-B60E	T-B40E
Rated output power	120W	60W	40W
Speaker output	4 ~ 16Ω/100V		
Input sensitivity & source impedance	MIC input: +5mV, balanced XLR connection terminal AUX1-2 input: 350mV, unbalanced RCA connection terminals		
Tone	Bass: 100Hz±10dB, Treble: 10KHz±10dB		
Frequency response	80 ~ 16KHz(-3dB)		
SNR	≥75dB		
THD	Rated power output, distortion ≤1%		
Priority function	Support, MIC1 input has priority over other inputs		
Protection	Overheating protection, short circuit protection, overload protection		
Input power	~220V 50Hz		
Power consumption	180W	120W	80W
weight	2.6Kg	2.3Kg	2.1Kg
Size	215×208×65mm		