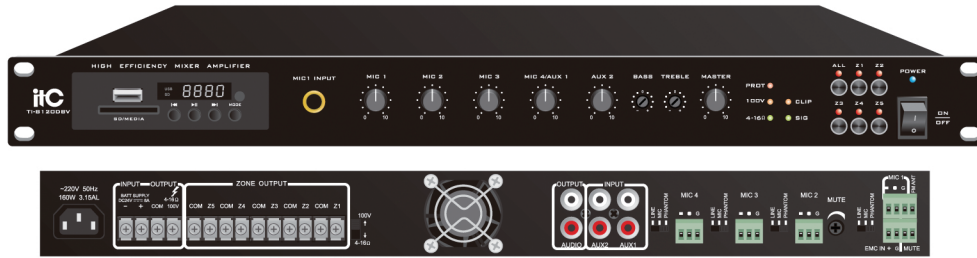




# 5 Zones Digital Mixer Amplifier with Mp3/TUNER/Bluetooth(Phoenix Mic Input, with 24VDC)

## TI-B120DTBV



### Specifications

<b>Model</b>	TI-B120DTBV
<b>Output</b>	4-16Ω, 100V
<b>Output Power</b>	120W
<b>Input Sensitivity &amp; Impedance</b>	MIC1, 2, 3, 4 Input: 5mV/600Ω Balanced European connector AUX1, 2 Input: 350mV/10KΩ Unbalanced RCA connector EMC Input: 775mV/10KΩ Unbalanced European connector
<b>Output Sensitivity &amp; Source Impedance</b>	MIX OUT:1000mV/470Ω Unbalanced RCA connector
<b>Tone</b>	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz
<b>Frequency Response</b>	80~16KHz(+1dB,-3dB)
<b>S/N Rate</b>	MIC1, 2, 3: 66dB ; AUX1, 2: 80dB
<b>THD</b>	Less than 0.5%(at 1KHz, 1/3 Rated Power)
<b>Phantom Power</b>	48V (±2V)
<b>Mute Function</b>	EMC>MIC1>MIC2, MIC3, AUX1, AUX2
<b>Capacity</b>	5 Zones
<b>Channel Crosstalk Attenuation</b>	≥50dB
<b>Heat Dissipation</b>	The fan starts work when powered on. Winds flank in and out from the back, can lead to strong cooling effect. with infinitely variable speed.
<b>Protection</b>	Short circuit, overload and overheat
<b>Power Supply</b>	~220-240V /50Hz /24VDC
<b>Power Consumption</b>	160W
<b>Dimension</b>	484×260×44mm
<b>Weight</b>	4.0Kg

### Product Usage

- \* Mixer Amplifier with Mp3/TUNER/Bluetooth
- \* Ideal for small & medium supermarkets, malls, and indoor places like cafe shop to play background musics.

### Features

- \* Standard rack mounted design(1U) with delicate SMT technology.
- \* With mp3/TUNER/Bluetooth module, the digital screen displays the tracks currently played by USB.
- \* With mp3/TUNER/Bluetooth remote control function.
- \* 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 high pitch, bass adjustment and volume control.
- \* MIC1-4 balanced input with built-in 48V phantom power.
- \* With electrical level and overload protection indicators.
- \* The device has good self-protection such as short circuit, overload and overheat.
- \* 2 kinds of output modes: 100V Constant Voltage Output; 4-16Ω Constant Resistance Output.
- \* With 5 zones selection.
- \* EMC input can activate partitioning zones.
- \* Perfect combined design for high efficiency& energy saving switch power and class-D amplifier, with high stability.
- \* Standby power supply 24V without delay for toggling pictures.

### Rear Panel

