



# Digital Mixer Amplifier with MP3/Tuner/Bluetooth (Phoenix Mic Input)

## T-B650DTB



### Product Introduction

It is the mixer amplifier with mp3/TUNER/Bluetooth for small and medium sized background music occasion such as small supermarkets, shopping malls, and cafes.

### Features

- \* Standard rack mounted design (1U), exquisite SMT process design.
- \* With MP3 function module, adopt LCD display, support playback of various file formats in U disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card, support mobile phone Bluetooth function, and can display song names.
- \* Support mp3/TUNER/Bluetooth remote control function.
- \* 1 channel EMC input, 2 channels AUX input, 4 channels MIC input.
- \* Channel priority: EMC > MIC1 > MIC2, MIC3, AUX1, AUX2.
- \* Each channel has independent volume control function; master input has volume control and treble/bass control.
- \* MIC1-4 supports balanced input, built-in 48V phantom power.
- \* The machine is equipped with level indication, overload and protection indicator.
- \* 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.
- \* Energy-efficient switching power supply combines with energy-saving and ultra-stable design of Class D amplifiers.
- \* Support backup power supply 24V switching without delay (optional).

### Specifications

<b>Model</b>	T-B650DTB
<b>Output</b>	4-16Ω, 100V
<b>RMS Power</b>	650W
<b>Input Sensitivity &amp; Impedance</b>	MIC1, 2, 3, 4 input: 5mV/600Ω balanced European connection terminal AUX1, 2 input: 350mV/10KΩ unbalanced RCA connection terminal EMC input: 775mV/10KΩ unbalanced European connection terminal MIX OUT: 1000mV/470Ω, unbalanced RCA connector
<b>Output Sensitivity &amp; Source Impedance</b>	
<b>Tone</b>	Bass: ±10dB at 100Hz; Treble: ±10dB at 10KHz
<b>Frequency Response</b>	80Hz~16KHz(+1dB,-3dB)
<b>SNR</b>	MIC1, 2, 3: 66dB; AUX1, 2: 80dB
<b>THD</b>	Less than 0.5% (at 1KHz, 1/3 rated power)
<b>Mute Control</b>	MIC 1 priority over MIC2-4, AUX1-2 audio input; EMC has highest priority
<b>Channel Crosstalk Attenuation</b>	≥50dB
<b>Heat Dissipation</b>	Flank in and rear panel out to force fan cooling, fan starts when amplifier turned on, infinitely variable speed
<b>Protection</b>	Over-heat, overload, short circuit
<b>Power Supply</b>	AC ~220-240V /50Hz
<b>Power consumption</b>	850W
<b>Dimension</b>	484×300×44mm
<b>Weight</b>	4.3Kg

### Rear Panel

