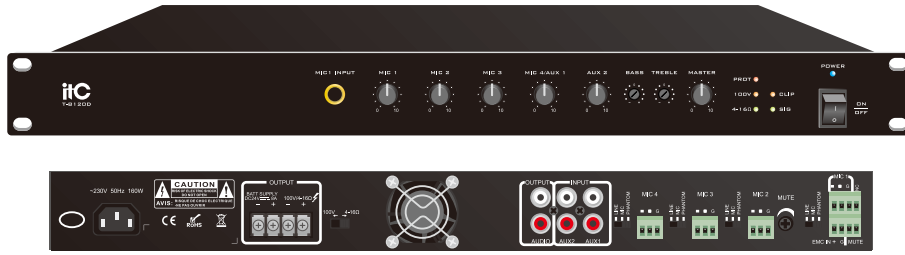




# Digital Mixer Amplifier (Phoenix Mic Input)

## T-B550DV



### Specifications

<b>Model</b>	T-B550DV
<b>Output interface</b>	4-16Ω, 100V
<b>Output power</b>	500W
<b>Input sensitivity &amp; impedance</b>	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
<b>Output sensitivity &amp; source impedance</b>	MIX OUT: 1000mV/470Ω unbalanced RCA connection interface
<b>Tone</b>	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz
<b>Frequency response</b>	80~16KHz(+1dB,-3dB)
<b>Signal to noise ratio</b>	MIC1, 2, 3:66dB; AUX1, 2:80dB
<b>Distortion</b>	Less than 0.5% (at 1KHz, 1/3 rated power)
<b>Phantom power</b>	48V (±2V)
<b>Mute function</b>	MIC 1 takes precedence over MIC2-4, AUX1-2 audio input, EMC takes precedence over all audio inputs
<b>Channel crosstalk attenuation</b>	≥50dB
<b>Heat dissipation</b>	Side in and back out forced fan cooling, starting the fan when turned on, infinitely variable speed processing
<b>Protection</b>	Overheat protection, overcurrent protection, short circuit protection
<b>Power supply</b>	~220-240V /50Hz
<b>Power consumption</b>	650W
<b>Dimension</b>	484×260×44mm
<b>Weight</b>	4.0Kg

### 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

