

## Description

* Digital Mixer 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.


## Feature

* 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.
* 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: 100V, 4-16
* The high-efficiency energy-saving switching power supply is perfectly combined with the high-energy saving and ultrastable design of class D digital amplifier.
* Wide voltage supply: 180V-240V can work normally.
* Standby power supply 24 V no delay switching, optional.


## Specifications

| Model | T-650D |
| :---: | :---: |
| Output Terminals | 4-16, 100V |
| Output Power | 650W |
| Input sensitivity \& impedance | MIC1, 2, 3, 4 input:5mV/600 unbalanced 6.3 connector AUX1, 2 input: $350 \mathrm{mV} / 10 \mathrm{~K} \Omega$ unbalanced RCA connector EMC input: $775 \mathrm{mV} / 10 \mathrm{~K} \Omega$ unbalanced 6.3 connector |
| Output sensitivity \& source impedance | MIX OUT: $1000 \mathrm{mV} / 470 \Omega$ unbalanced RCA connector |
| Tone | Bass: $\pm 10 \mathrm{~dB}$ at 100 Hz <br> Treble: $\pm 10 \mathrm{~dB}$ at 10 KHz |
| Frequency response | $50 \mathrm{~Hz} \sim 16 \mathrm{KHz}(+1 \mathrm{~dB},-3 \mathrm{~dB})$ |
| SNR | MIC1, 2, 3:66dB; AUX1, 2:80dB |
| THD | Less than $0.05 \%$ (@1KHz, 1/3 rated power) |
| Mute | MIC 1 prior to MIC2-4,AUX1-2 audio input,EMCprior to all audio input |
| Channel crosstalk attenuation | $\geq 50 \mathrm{~dB}$ |
| Cooling | Forced fan cooling after side entry, fan start after start, stepless speed change processing |
| Protection | Overheating protection, overcurrent protection, short circuit protection |
| Power supply | $\sim 220-240 \mathrm{~V} / 50 \mathrm{~Hz}$ |
| Power consumption | 850 W |
| Dimension | $484 \times 300 \times 44 \mathrm{~mm}$ |
| Weight | 4.2 Kg |

## Rear Panel



