



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.
- * 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.
- * Wide voltage supply: 180V-240V can work normally.
- * Standby power supply 24V no delay switching, optional.

Specifications

Model	T-500D
Output interface	4-16Ω, 100V
Output power	500W
Input sensitivity & impedance	MIC1, 2, 3, 4 input: 5mV/600 AUX1, 2 input: 350mV/10K EMC input: 775mV/10K
Output sensitivity & source impedance	MIX OUT
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz
Frequency response	50~16KHz (+1dB, -3dB)
SNR	MIC1, 2, 3: 66dB;
THD	Less than 0.5% (at 1KHz, 1/3 rated power)
Mute function	MIC 1 is prior to MIC2-4, EMC is prior to all audio inputs
Channel crosstalk attenuation	≥50dB
Heat dissipation	Side in and back out forced fan cooling. Start the fan when turned on with infinitely variable speed processing
Protection	Overheat protection, overcurrent protection, short circuit protection
Power supply	~220-240V /50Hz (V series built-in DC24V power input)
Power consumption	650W
Dimensions	484×260×44mm
Weight	4.0Kg