SKYCO
TECHNOLOGIES

T-500D

Class-D Mixer Amplifier, 500W,1 EMC input, 2 AUX input, 4 MIC input (Unbalanced)

itC

AC Power Socket | DC 24V (Batt Supply) Power Port | 100V/4-16Ω Output Port | 100V/4-16Ω Speaker Output Switch | EMC Input Port | Audio Output Port | 2 Channel AUX Input Port | MIC Input Port | MUTE Control | FM Radio Antenna Port

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.

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: 100V, 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.

Specifications:

Model	T-500D
Output Terminals	4-16Ω, 100V
Output Power	500W
Input Sensitivity & Impedance	MIC1, 2, 3, 4 input:5mV/600Ω unbalanced 6.3 connector; AUX1, 2 input:350mV/10KΩ unbalanced RCA connector EMC input:775mV/10KΩ unbalanced 6.3 connector
Output Sensitivity & Source Impedance	MIX OUT:1000mV/470Ω unbalanced RCA connector
Tone	Bass:±10dB at 100Hz;Treble:±10dB at 10KHz
Frequency Response	50Hz~16KHz(+1dB,-3dB)
SNR	MIC1, 2, 3:66dB; AUX1, 2:85dB
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	≥50dB
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	~220-240V /50Hz
Power Consumption	650W
Dimension	484×295×44mm
Weight	4.9K