



Digital Mixer Amplifier with MP3/Tuner/Bluetooth (Phone Jack Mic Input, with 24VDC)

T-500DTBV



Product Introduction

Digital 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 technology.
- * 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
- * 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, 4-16Ω.
- * Energy-efficient switching power supply combines with energy-saving and ultra-stable design of Class D amplifiers
- * Wide voltage supply: 180V-240V can work normally.
- * Support backup power supply 24V no delay switching.

Specifications

Model	T-500DTBV
Output	4-16Ω, 100V
RMS 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, 2:80dB
THD	Less than 0.5%(at 1KHz, 1/3 rated power)
Mute Control	MIC 1 priority over MIC2-4, AUX1-2 audio input; EMC has highest priority
Channel Crosstalk Attenuation	≥50dB
Heat Dissipation	Flank in and rear panel out to force fan cooling, fan starts when amplifier turned on, infinitely variable speed
Protection	Over-heat, overload, short circuit
Power Supply	AC ~220-240V /50Hz
Power consumption	650W
Dimension	484x300x44mm
Weight	4.1Kg

Rear Panel

