



2-channel Multimedia Constant Voltage Amplifier

T-2240ME T-2500ME



Description

It is suitable for supermarkets, schools, KTV and other music playing places.

Feature

- * The audio source has multiple inputs such as optical fiber, coaxial, USB, Bluetooth, line, microphone, etc.;
- * Built-in DSP sound effect processing. With functions such as delay, reverberation, echo, anti-howling (level 7), tone shift (level 10), and vocal excitation;
- * The control function is realized through infrared remote control, coded switches, and buttons;
- * Panel LCD screen intuitively displays of various functions and working status;
- * With 3RCA line inputs and 5 channel balanced microphone (3 mics with Phantom power)inputs;
- * With DSP processor, multiple preset scene modes;
- * The volume of each microphone is independently adjustable, the effect is adjustable, and the music volume is independently adjustable. Treble, Alto, Bass adjustment;
- * Built-in RS485 communication central integrated control function , which is matching with TS-9135A ;
- * Support USB playback, support MP3, WAV, APE, FLAC and other lossless high-fidelity music formats;
- * With the soft start protection function of switch , with voltage limit, short circuit, overload, and overheat protection;
- * Panel: Aluminum alloy material;
- * Built-in 48V phantom switch control function;
- * Support Bluetooth function. It can connect with mobile phones, computers and other devices;
- * Each microphone input has a gain adjustment function, enabling the microphone can best match the input status of the power amplifier.



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Specification

Model	T-2240ME	T-2500ME
Rated output power	2x240W@4R 2x240W@100V	2x500W@4R 2x500W@100V
Input sensitivity and impedance	MIC1, 2, 3.: ±2.5mV/600Ω-±200mV/10KΩ, with phantom balanced input) DVD: 350mV/10KΩ, (unbalanced input) VCD: 350mV/10KΩ, (unbalanced input) BMG: 350mV/10KΩ, (unbalanced input) Optical fiber, coaxial:1000mV	
Output	SW (150Hz): 1V/470Ω PRE: 1V±50mv/470Ω REC: 200mV±20mv/470Ω	
Microphone tone	Bass: ±10dB at 100Hz Alto: ±10dB at 2KHz Treble: ±10dB at 10KHz	
Music tone	Bass: ±10dB at 100Hz Alto: ±10dB at 2KHz Treble: ±10dB at 10KHz	
THD	Power amplifier rated output power 1Kz (under 1/8A power condition) ≤0.1%	
USB playback	Support MP3, WAV, APE, FLAC	
Communication	RS485 communication central control integrated control function	
Frequency response	DVD, VCD, BGM: 20HZ (±3dB)-20KHZ (±3dB)	
SNR	Mic: ≥85dB, Music: ≥85dB	
Protection	Overload, short circuit, overvoltage and undervoltage protection.	
Indicator light	Power supply, output level	
Supply voltage	~220V 50Hz	
Power loss	650W	1300W
Weight	6.6Kg	7.68Kg
Size(LxWxH)	430x335x88mm	430x395x88mm

Control panel: TS-9135A

Product description: TS-9135A

The color screen controller is suitable for visual human-computer interaction application scenarios. It adopts high-standard true color LCD and is equipped with capacitive touch screen. The appearance design is simple and fashionable, in line with modern people's aesthetics and usage habits.



1. Built-in RS485 communication central control integrated control function.
2. Supports audio source selection and volume control.
3. Support dual-channel volume independent control.
4. Support track selection.
5. Directly compatible with all types of exposed or concealed 86 boxes.



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Specification

Project		Description
CPU & Memory	CPU	ARM9 400M
	Memory	64M
	Memory	16M
	Display	3.5 inches
Screen	Resolution	320*240
	Number of Colors	24-bit full color (16.7M colors)
	Touch	Single point + gesture capacitive touch screen
Peripherals & Interfaces	Serial Port	Rs485
	Matching bottom box	86 Bottom box
Working Environment	Power Input	DC 12V
	Maximum Power	2W