



### Description

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

### Feature

- \* The audio source supports multiple inputs such as optical fiber, coaxial, USB, Bluetooth, line, microphone and so on.
- \* Built-in DSP audio processing supports delay, reverberation, mixing, anti-howling (7-level frequency shift), tone shift (10-level), vocal excitation, original vocal elimination, and other functions.
- \* Support infrared remote control, coding switch control, and button control.
- \* The panel LCD display can realize intuitive display of various functions and working status.
- \* Provide 3 RCA line inputs, and 3 balanced microphone inputs with phantom power.
- \* Adopt DSP processor to preset multiple scene modes.

- \* The volume of each microphone is independently adjustable, the effect is adjustable, the music volume is independently adjustable; the treble, alto and bass are adjustable.
- \* Built-in RS485 communication central control integrated control function.
- \* Support USB playback, and support MP3, WAV, APE, FLAC and other mainstream music formats.
- \* Support soft starter protection for power on/off, and the voltage limit, short circuit, overload, and overheat protection.
- \* Panel: aluminum alloy material.
- \* Built-in 48V phantom switch control function.
- \* It supports Bluetooth function and can be connected to mobile phones, computers and other devices.
- \* Each microphone input has a gain adjustment function, and the microphone can match the best input state of the amplifier.

### Specification

<b>Model</b>	T-2500KS
<b>Rated output power</b>	2x500W@4Ω; 2x350W@8Ω
<b>Input sensitivity and impedance</b>	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 S.W(150Hz): 1V/470Ω; PRE: 1V±50mv/470Ω; REC: 200mV±20mv/470Ω
<b>Output</b>	
<b>Microphone tone</b>	Low frequency: ±10dBat100Hz; Intermediate frequency: ±10dBat2KHz; High frequency: ±10dBat10KHz
<b>Music tone</b>	Low frequency: ±10dBat100Hz; Intermediate frequency: ±10dBat2KHz; High frequency: ±10dBat10KHz
<b>THD</b>	Amplifier rated output power 1Kz (under 1/8A power condition) ≤0.1%
<b>USB playback</b>	Support MP3, WAV, APE, FLAC
<b>Communication</b>	RS485 communication central control integrated control function
<b>Frequency response</b>	DVD, VCD, BGM: 20HZ (±3dB)-20KHZ (± 3dB); Mic: 50HZ (± 3dB)-16KHZ (± 3dB)
<b>SNR</b>	Mic: ≥85dB; Music: ≥85dB
<b>Protection</b>	Overload, short circuit, over voltage, under voltage protection
<b>Indicator light</b>	Power supply, output level
<b>Power voltage</b>	~220V 50Hz
<b>Power consumption*</b>	210W
<b>Weight</b>	7.1kg
<b>Size (L×W×H)</b>	430×395×88mm