



Multimedia Amplifier

T-2500KS



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.
- * With 1 RS485 interface, support integrated control of RS485 communication central control.
- * 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:

Model	T-2500KS
Rated output power	2x500W@4R; 2x350W@8R
Input sensitivity and impedance	MIC1, 2, 3: $\pm 2.5\text{mV}/600\Omega \sim \pm 200\text{mV}/10\text{K}\Omega$, with phantom balanced input); DVD: $350\text{mV}/10\text{K}\Omega$, (unbalanced input); VCD: $350\text{mV}/10\text{K}\Omega$, (unbalanced input); BMG: $350\text{mV}/10\text{K}\Omega$, (unbalanced input); optical fiber, coaxial: $1000\text{mV S.W}(150\text{Hz})$; $1\text{V}/470\Omega$; PRE: $1\text{V} \pm 50\text{mv}/470\Omega$; REC: $200\text{mV} \pm 20\text{mv}/470\Omega$
Output	
Microphone tone	Low frequency: $\pm 10\text{dBat}100\text{Hz}$; Intermediate frequency: $\pm 10\text{dBat}2\text{KHz}$; High frequency: $\pm 10\text{dBat}10\text{KHz}$
Music tone	Low frequency: $\pm 10\text{dBat}100\text{Hz}$; Intermediate frequency: $\pm 10\text{dBat}2\text{KHz}$; High frequency: $\pm 10\text{dBat}10\text{KHz}$
THD	Amplifier rated output power 1Kz (under 1/8A power condition) $\leq 0.1\%$
USB playback	Support MP3, WAV, APE, FLAC
Communication	RS485 communication central control integrated control function
Frequency response	DVD, VCD, BGM: $20\text{Hz} (\pm 3\text{dB}) \sim 20\text{KHz} (\pm 3\text{dB})$; Mic: $50\text{Hz} (\pm 3\text{dB}) \sim 16\text{KHz} (\pm 3\text{dB})$
SNR	Mic: $\geq 85\text{dB}$; Music: $\geq 85\text{dB}$
Protection	Overload, short circuit, over voltage, under voltage protection
Indicator light	Power supply, output level
Power voltage	$\sim 220\text{V } 50\text{Hz}$
Power consumption	1200W
Weight	7.1kg
Dimension	430x395x88mm (LxWxH)