



# 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:

<b>Model</b>	T-2500KS
<b>Rated output power</b>	2x500W@4R; 2x350W@8R
<b>Input sensitivity and impedance</b>	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: $200\text{mV} \pm 20\text{mv}/470\Omega$
<b>Output</b>	
<b>Microphone tone</b>	Low frequency: $\pm 10\text{dBat}100\text{Hz}$ ; Intermediate frequency: $\pm 10\text{dBat}2\text{KHz}$ ; High frequency: $\pm 10\text{dBat}10\text{KHz}$
<b>Music tone</b>	Low frequency: $\pm 10\text{dBat}100\text{Hz}$ ; Intermediate frequency: $\pm 10\text{dBat}2\text{KHz}$ ; High frequency: $\pm 10\text{dBat}10\text{KHz}$
<b>THD</b>	Amplifier rated output power 1Kz (under 1/8A power condition) $\leq 0.1\%$
<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: $20\text{HZ} (\pm 3\text{dB}) \sim 20\text{KHZ} (\pm 3\text{dB})$ ; Mic: $50\text{HZ} (\pm 3\text{dB}) \sim 16\text{KHZ} (\pm 3\text{dB})$
<b>SNR</b>	Mic: $\geq 85\text{dB}$ ; Music: $\geq 85\text{dB}$
<b>Protection</b>	Overload, short circuit, over voltage, under voltage protection
<b>Indicator light</b>	Power supply, output level
<b>Power voltage</b>	$\sim 220\text{V } 50\text{Hz}$
<b>Power consumption*</b>	210W
<b>Weight</b>	7.1kg
<b>Dimension</b>	430x395x88mm (LxWxH)