



## 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-2240KS
Rated output power	2x240W@4Ω; 2x120W@8Ω
Input sensitivity and impedance	MIC1,2,3: $\pm 2.5\text{mV}/600\Omega\text{--}\pm 200\text{mV}/10\text{K}\Omega$ , 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: $1000\text{mV}$
Output	S.W(150Hz): $1\text{V}/470\Omega$ ; PRE: $1\text{V}\pm 50\text{mV}/470\Omega$ ; REC: $200\text{mV}\pm 20\text{mV}/470\Omega$
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: $20\text{HZ}(\pm 3\text{dB})\text{--}20\text{KHZ}(\pm 3\text{dB})$ ; Mic: $50\text{HZ}(\pm 3\text{dB})\text{--}16\text{KHZ}(\pm 3\text{dB})$
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	$\sim 220\text{V}$ 50Hz
Power consumption	600W
Weight	5kg
Size (L×W×H)	430×335×88mm