



Multimedia Amplifier

T-2150KS



Feature

- * With USB, Bluetooth, Line, MIC and other multiple audio input.
- * Built-in DSP sound processing, with functions such as reverb, echo, howling, noise cancellation, aviation, equalization and pitch shifting.
- * It can be controlled by IR remote control, coding switch and buttons.
- * The panel LCD display can realize intuitive display of various functions and working status.
- * With 2*RCA line input, 3*balanced microphone with phantom power input.
- * Using DSP processor to realize various scene presets.
- * Support independent volume adjustment of each microphone, effect adjustment, independent adjustment of music volume, and treble/alto/bass adjustment.
- * Built-in RS485 communication central control integration function.
- * Support USB playback, support MP3, WAV, APE, FLAC and other mainstream music formats.
- * With power-on/off soft-start protection function, and voltage limit, short circuit, overload, and overheat protection.
- * Panel: aluminum alloy material.
- * Built-in 48V phantom switch control function.
- * Support Bluetooth function, connect through mobile phones, computers and other devices.
- * Each microphone input is designed with a gain adjustment function, and the microphone can match the best amplifier input state.

Specification

Model	T-2150KS
Rated output power	2x150W@4R; 2x95W@8R
Input sensitivity and impedance	MIC1,2,3: $\pm 2.5\text{mV}/600\Omega \pm 200\text{mV}/10\text{K}\Omega$, with phantom balanced input; DVD: 350mV/10K Ω , (unbalanced input); VCD: 350mV/10K Ω , (unbalanced input)
Output	OUT: 1V $\pm 50\text{mv}/470\Omega$
Mic tone	Bass: $\pm 10\text{dB}$ at100Hz; Alto: $\pm 10\text{dB}$ at2KHz; Treble: $\pm 10\text{dB}$ at10KHz
Musical tone	Bass: $\pm 10\text{dB}$ at100Hz; Alto: $\pm 10\text{dB}$ at2KHz; Treble: $\pm 10\text{dB}$ at10KHz
THD	Amplifier rated output power 1Kz (@1/8A power) $\leq 0.1\%$
USB playback	Support MP3, WAV, APE, FLAC
Communication	RS485 communication central control integration function
Frequency response	DVD, VCD: 20Hz($\pm 3\text{dB}$)-20KHz($\pm 3\text{dB}$); Mic: 50Hz($\pm 3\text{dB}$)-16KHz($\pm 3\text{dB}$)
SNR	Mic: $\geq 85\text{dB}$; Music: $\geq 85\text{dB}$
Protection function	Overload, short circuit, overvoltage, undervoltage protection
Indicator light	Power, output level
Power voltage	$\sim 220\text{V}$ 50Hz
Power loss	450W
Weight	3.1kg
Dimension (L×W×H)	430×209×88mm