itc · DSP SERIES AMPLIFIERS

T-2150KS

Multimedia Amplifier

The itc T-2150KS is a multimedia Amplifier from itc's DSP Series Amplifiers range, built for powering loudspeaker systems in halls, auditoriums, places of worship, banquet venues and live events.

Key figures: rated output power 2x150W@4R; 2x95W@8R; power voltage ~220V 50Hz; power loss 100W. Highlights include built-in DSP processor, optional control methods, independent adjustment of microphone and music and built-in 48V phantom switch control function.



Key features

- Built-in DSP processor — Realize various scene presets Sound processing functions such as reverb, echo, howling, noise cancellation, aviation, equalization, and pitch shifting
- Optional control methods — IRremote control Coding switch Button control
- Independent adjustment of microphone and music — Volume adjustment Effect adjustment Treble/alto/bass adjustment Input gain adjustment
- Built-in 48V phantom switch control function
- Comprehensive protective measures — Soft start protection Overvoltage protection Undervoltage protection Overload protection Short circuit protection Overheat protection

Technical specifications

Rated output power	2x150W@4R; 2x95W@8R
Input sensitivity and impedance	MIC1,2,3: ±2.5mV/600Ω-± 200mV/10KΩ, with phantom balanced input; DVD: 350mV/10KΩ, (unbalanced input); VCD: 350mV/10KΩ, (unbalanced input)
Output	OUT: 1V±50mv/470Ω
Mic tone	Bass: ±10dBat100Hz; Alto: ±10dBat2KHz; Treble: ±10dBat10KHz
Musical tone	Bass: ±10dBat100Hz; Alto: ±10dBat2KHz; Treble: ±10dBat10KHz
THD	Amplifier rated output power 1Kz (@1/8A power) ≤0.1%
USB playback	Support MP3, WAV, APE, FLAC
Communication	RS485 communication central control integration function
Frequency response	DVD,VCD: 20Hz(±3dB)-20KHz(±3dB); Mic: 50Hz(±3dB)-16KHz(±3dB)
SNR	Mic: ≥85dB; Music: ≥85dB
Protection function	Overload, short circuit, overvoltage, undervoltage protection
Indicator light	Power, output level
Power voltage	~220V 50Hz
Power loss	100W
Weight	3.1kg
Dimension (L×W×H)	430×209×88mm