



Amplifier (2 Channel Multimedia Amplifier)

T-2240K



Feature

- *Built-in 20 bytes DSP processor.
- *Built-in delay, repeat, echo and reverb features.
- *Separate volume control for echo & reverb.
- *Mic input, mic with treble/alto/bass adjustment, 3 microphone with gain adjustment.
- *Mic 1 with highest priority.
- *Automatic detect audio signal, with auto and manual mode.
- *4-channel audio source selection.
- *With simultaneous video switching.
- *Audio channel switching function.
- *10-segment output level indicator.
- *Adopts the latest patented technology class-D amplifier design, low distortion, high efficiency.
- *Adopts switching power supply, high-efficient; power on soft-start, to prevent absorbing a large current of the grid power, from interference with other electrical equipment.
- *With over voltage protection, under voltage protection, over temperature pressure limit, over temperature shutdown, over current voltage limit, over current shutdown, DC protection, output short circuit protection, linear temperature control fan.

Model	T-2240K
Rated Power Output	2×240W
Speaker Outputs	4~8Ω
Input Sensitivity and Impedance	MIC1, 2, 3,: ±2.5mV/600Ω- ±175mV/10KΩ, with phantom balance input
	EMC: 775mV/10KΩ, Unbalanced
	DVD: 350mV/10KΩ, Unbalanced
	VCD: 350mV/10KΩ, Unbalanced
	BGM: 300mV/10KΩ, Unbalanced
	EFFECTOR IN: 350mV/10KΩ, Unbalanced
Outputs	EFFECTOR OUT: 350mV/470Ω
	S.W (150Hz): 2.5V/470Ω
	PRE: 1v±50mv/470Ω
	REC: 200mV±20mv/470Ω
	VIDEO: 1VP-P/75Ω
Mic Tone	Bass: ±10dB at 100Hz
	MID: ±10dB at 2KHz
	Treble: ±10dB at 10KHz
Music Tone	Bass: ±10dB at 100Hz
	MID: ±10dB at 2KHz
	Treble: ±10dB at 10KHz
Sub bass (150Hz)	1.5V/470Ω
Effect	ECHO DELAY: 80ms-240ms; ECHO REPEAT: 1-12
	REVERB DELAY: 0ms-100ms; REVERB REPEAT: 0.1s-2s
Frequency Response	EMC, DVD, VCD, BGM: 20HZ(±3db)--20KHZ(±3db)
	Mic: 50HZ(±3db) --16kHZ(±3db)
S/N Ratio	Mic: ≥65db
	Music: ≥70db
THD	Less than 0.1% at 1KHz, 1/3 rated power
Indicators	Power LED, Output level meter
Power Supply	~220V/50Hz
Power Consumption	800W
Dimensions (mm)	430 (L)×399 (W)×132 (H)
Weight	13.52Kg