



Multimedia Amplifier

T-2240K



Feature:

- * Built-in 20-bit DSP processor.
- * Built-in delay, repeat, echo and reverb functions.
- * Separate volume control of echo and reverb.
- * Mic input supports treble/alto/bass adjustment, mic NO.3 supports gain adjustment.
- * Mic 1 has the highest priority.
- * Automatic audio signal detection, with auto mode and manual mode.
- * 4 channels of audio source.
- * Support simultaneous video switching.
- * Audio channel switching function.
- * 10-band output level indicator.
- * Adopt the latest patented class-D amplifier design, low distortion and high efficiency.
- * Switching power supply, with high efficiency; soft starter can prevent absorbing large currents into the power grid when starting up and interfering with other electrical devices.
- * With over voltage protection, under voltage protection, over temperature voltage limit, over temperature shutdown, over current voltage limit, over current shutdown, DC protection, output short circuit protection, linear temperature control fan.

Specification:

Model	T-2240K
Rated power	2×240W
Output impedance	4~8Ω
Input sensitivity and impedance	MIC1, 2, 3, ±2.5mV/600Ω- ±175mV/10KΩ, with phantom balance input EMC: 775mV/10KΩ, unbalanced input DVD: 350mV/10KΩ, unbalanced input VCD: 350mV/10KΩ, unbalanced input BGM: 350mV/10KΩ, unbalanced input EFFECTOR IN: 350mV/10KΩ, unbalanced input
Output	EFFECTOR OUT: 350mV/470Ω S.W (150Hz): 2.5V/470Ω PRE: 1v±50mv/470Ω REC: 200mV±20mv/470Ω VIDEO: 1VP-P/75Ω
Mic volume	Bass: ±10dB at 100Hz Alto: ±10dB at 2KHz Treble: ±10dB at 10KHz
Music volume	Bass: ±10dB at 100Hz Alto: ±10dB at 2KHz Treble: ±10dB at 10KHz
Sub bass(150Hz)	1.5V/470Ω
Audio processor	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)
SNR	Mic: ≥65db Music: ≥70db
THD	≤0.1% at rated power
Indicator	Power LED, output level
Power voltage	~220V/50Hz
Power consumption	800W
Net weight	6.75kg
Gross weight	8.20kg
Size	430×399×132mm