itc · DSP SERIES AMPLIFIERS

T-2240K

Multimedia Amplifier

The itc T-2240K 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 power 2×240W; power voltage ~220V/50Hz; power consumption 800W. Highlights include input sensitivity, frequency response, latest class-D amplifier design and built-in 20-bit DSP processor.



Key features

- Input sensitivity — MIC1, 2, 3:±2.5mV- ±175mV EMC: 775mV DVD, VCD, BGM: 350mV
- Frequency response — EMC, DVD, VCD, BGM: 20Hz(±3dB)-20KHz(±3dB) Mic: 50Hz(±3dB)-16KHz(±3dB)
- Latest class-D amplifier design — Low distortion and high efficiency
- Built-in 20-bit DSP processor — With delay, repeat, echo and reverb functions Independent volume control echo and reverb
- Adjustment of microphone — Mic 1 with the highest priority Treble/alto/bass adjustment Mic3 with gain adjustment

Technical specifications

Rated power	2×240W
Output impedance	4~8Ω
Input sensitivity and impedance	MIC1, 2, 3, ±2.5mV/600Ω- ±175mV/10KΩ, with phantom balance input
Output	EFFECTOR OUT: 350mV470Ω
Mic volume	Bass: ±10dB at 100Hz
Music volume	Bass: ±10dB at 100Hz
Sub bass(150Hz)	1.5V/470Ω
Audio processor	ECHO DELAY: 80ms-240ms; ECHO REPEAT: 1-12
Frequency response	EMC, DVD, VCD, BGM: 20HZ(±3db)–20KHZ(±3db)
SNR	Mic: ≥65db
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