



Zone Mixer Amplifier

T-2120UC/T-2240UC/T-4120UC/T-4240UC



Description:

It provides zone power amplification for PA systems, and is suitable for clubs, stadiums, shopping centers and other PA systems on demand of multi-channel high-power power amplifier.

Features:

- * 120W/240W constant impedance/voltage high performance digital power amplifier (4-16 Ω 0V) with 2/4 channel outputs
- * Built-in MP3 recording function
- * 6-channel independent volume control
- * 6-channel audio sources can be input to each channel output through matrix configuration.
- * INPUT1-4 input with adjustable gain
- * 2/4-channel outputs support independent power amplifier tone adjustment
- * Support 4 remote microphone inputs
- * Built-in MP3 (U disk/TF card) player function
- * Built-in FM radio function
- * Adopt 2.4-inch high-grade TFT screen.
- * 2/4-channel outputs support the remote panel control
- * Distortion, protection, signal, output status indicator
- * INPUT 1-4 channels support phantom power
- * 1-4 Channels enjoy priority and mixing selection function
- * Enjoy priority input port of EMC alarm sound source
- * ALARM port to play the specified alarm track
- * Built-in Bluetooth function and high-gain Bluetooth antenna to connect to mobile phones / computers.
- * 2/4-channel MUTE ports can be connected to the fire control port.
- * Priority: EMC > MUTE > REMOTE MIC > INPUT1-4 > LINE1-2.

Specifications:

Model	T-4120UC	T-4240UC	T-2120UC	T-2240UC
Output terminal	4-16 Ω , 100V			
Output power	4*120W		2*120W	2*240W
Input sensitivity & impedance	INPUT1-4 input: 5mV-350MV \pm 40MV/600 Ω LINE1-2 input: 350mV \pm 40MV/10K Ω unbalanced RCA connection terminal EMC input: 775mV/10K Ω unbalanced European connection terminal CH1-2 OUT: 1000mV/470 Ω unbalanced RCA connection terminal			
Output sensitivity & source impedance				
Tone	Bass: \pm 10dB at 100Hz Treble: \pm 10dB at 10KHz			
Frequency response	80~16KHz(+1dB,-3dB)			
SNR	INPUT1-4: 66dB; LINE1-2: 80dB			
THD	< 0.5% (at 1KHz, 1/3 rated power)			
Phantom power	48V (\pm 2V)			
Protection	High temperature, overload, and short circuit protection			
Cooling	Fan forced cooling			
Power consumption	200W	300W	80W	120W
Power supply	230V/50Hz			
Size	484x395x88mm			
Weight	7.3kg	7.6kg	6.0kg	6.2kg