



# 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 (4-16Ω/100V) 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.
- \* INPUT 1-4 input with adjustable gain
- \* 2/4-channel outputs support independent power amplifier tone adjustment
- \* Support 4 remote microphone inputs
- \* Built-in MP3 (U disk/SD 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 > INPUT 1-4 > LINE 1-2.

### Specifications:

Model	T-4120UC	T-4240UC	T-2120UC	T-2240UC
Output terminal	4-16Ω, 100V			
Output power	4*120W		2*120W	2*240W
Input sensitivity & impedance	INPUT 1-4 input: 5mV-350MV±40MV/600Ω LINE 1-2 input: 350mV±40MV/10KΩ unbalanced RCA connection terminal EMC input: 775mV/10KΩ unbalanced European connection terminal CH 1-2 OUT: 1000mV/470Ω unbalanced RCA connection terminal			
Output sensitivity & source impedance				
Tone	Bass: ±10dB at 100Hz Treble: ±10dB at 10KHz			
Frequency response	80~16KHz(+1dB,-3dB)			
SNR	INPUT 1-4: 66dB; LINE 1-2: 80dB			
THD	< 0.5% (at 1KHz, 1/3 rated power)			
Phantom power	48V (±2V)			
Protection	High temperature, overload, and short circuit protection			
Cooling	Fan forced cooling			
Power consumption	650W	1200W	370W	650W
Power supply	230V/50Hz			
Size	484x395x88mm			
Weight	7.3kg	7.6kg	6.0kg	6.2kg