



Mixer Amplifier with Zone

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



Description:

Provide regional power amplification for PA system, it is suitable for clubs, venues, shopping malls and other places with PA system that require multi-channel high-power digital power amplifiers.

Features:

- * 120W/240W constant impedance and voltage high performance digital power amplifier (4-16 Ω 00V) 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 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 display.
- * 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 external 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-2120UC | T-2240UC | T-4120UC | T-4240UC |
|---------------------------------------|--|----------|----------|----------|
| Output terminal | 4-16 Ω , 100V | | | |
| Output power | 2*120W | 2*240W | 4*120W | 4*240W |
| Input sensitivity & impedance | INPUT1-4: 5mV-350MV \pm 40MV/600 Ω ; LINE1-2: 350mV \pm 40MV/10K Ω unbalanced RCA connector; EMC: 775mV/10K Ω unbalanced European connector | | | |
| Output sensitivity & source impedance | CH1-2: 1000mV/470 Ω unbalanced RCA connector | | | |
| 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, short circuit | | | |
| Cooling | Fan forced cooling | | | |
| Power consumption | 370W | 650W | 650W | 1200W |
| Power supply | 230V/50Hz | | | |
| Dimension | 484x395x88mm | | | |
| Weight | 6.0kg | 6.2kg | 7.3kg | 7.6kg |