

epcom PROAUDIO 4 Channel Matrix Digital Mixer Amplifier 4

SF-4240UC



4 Channel Matrix Digital Mixer Amplifier
 Support Bluetooth and MP3 player(USB/TF)
 Support 4Ω/8Ω/ 100V output;
 Support remote volume control, remote paging;
 Multiple output powers: 4*240W

Description:

ITC 4 Channel Matrix Digital Mixer Amplifier of new UC series, with higher efficiency, is ideal for commercial sound system. It meets the demands of emerging markets to provide high-quality equipment at affordable prices. The UC series mixing amplifiers enjoy two outputs of 4R/100V and multiple functions, which are applicable worldwide. The series combines many functions for convenient and flexible usage, including Bluetooth and USB media players; support 4Ω/8Ω/ 100V output; each output channel is equipped with separate bass and treble control. It is suitable for clubs, stadiums, shopping centers and other broadcasting systems on demand of multi-channel high-power power amplifier.

Features:

- * 1240W constant impedance/voltage high performance digital power amplifier (4-16R/100V) with 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.
- * MIC1-4 input with adjustable gain
- * 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 high-grade OLED screen
- * 4-channel outputs support the remote panel control
- * Distortion, protection, signal, output status indicator
- * MIC 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.
- * 4-channel MUTE ports can be connected to the fire control port.
- * Priority: MUTE>EMC>REMOTE MIC> MIC1-4>MIC5-6 LINE5-6

Specifications:

Model	SF-4240UC			
Output terminal	4-16Ω, 100V			
Output power	4*240W			
Input sensitivity & impedance	MIC1-6 input: 5mV-350MV±40MV/600Ω AUX1-4 input: 350mV±40MV/10KΩ unbalanced RCA connection terminal EMC input: 775mV/10KΩ unbalanced European connection terminal OUT1-4 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	MIC1-6: 66dB; AUX1-4: 80dB			
THD	< 0.5% (at 1KHz, 1/3 rated power)			
Phantom power	48V(±2V)			