



SD-16-4/SD-24-4/SD-32-4 4-Group 16/24/32-Channel Mixer



Features

- SMT process circuit design, powerful and complete functions, beautiful sound quality, clear treble, shocking bass;
- 14 (SD-16-4) or 22 (SD-24-4) or 30 (SD-32-4) microphone and line inputs with effect return;
- 2 stereo channel inputs; 2 stereo external effect signal inputs;
- USB recording, playback function, each channel has independent monitoring function, with Bluetooth function
- Independent four marshalling outputs, 2 auxiliary outputs, 2 effect outputs;
- Built-in 24/24 Bit DSP effector, output channel 9-segment balance adjustable;
- 4-segment EQ control per channel
- The microphone input interface has 48 V phantom power supply, which can directly supply power to the phantom microphone;
- External power adapter with low noise design;
- Equipped with LED DJ light.

Technical parameters

Model	SD-16-4	SD-24-4	SD-32-4
Mono input channel	14 channel	22 channel	30 channel
Stereo input channel	2sets (4-channel mono)	2sets (4-channel mono)	2sets (4-channel mono)
Mono insert channel	8 channel	16 channel	24 channel
Mono Microphone Interface Phantom Power	+48V		
Output Channel	3 main outputs; 4 marshalling output; 2 auxiliary outputs; 2-channel CD/TAPE output; 2-channel effect output; 1-channel stereo headphone output		
Frequency response	20~20KHz \pm 0.5dB		
Mono channel microphone to	56dB \pm 2dB		



main output maximum gain	
Mono channel line to main output maximum gain	36dB±2dB
Maximum gain from stereo channel line to main output	26dB±2dB
Channel crosstalk	≥90dB @ 1KHz
Signal-to-noise ratio (weighted)	83dB @ 1KHz 0dB
Maximum balanced output of main output channel	25dB±1.5dB
Auxiliary maximum unbalanced output	19dB±1.5dB
Maximum unbalanced output of CD/TAPE	19dB±1.5dB
Effect Maximum Unbalanced Output	19dB±1.5dB
Headphone output	12dB±1.5dB @ 1KHz 32Ω
Channel to channel gain difference	≤2dB
Distortion	≤0.02% @ 0dB 1KHz
Mono channel equalization	
Frequency point range of high frequency, sweep frequency, intermediate frequency and low frequency	12KHz、110Hz~8KHz、80Hz
Center frequency offset and gain	The frequency deviation is less than 8% and the maximum gain is ± 15dB.
Stereo channel equalization	
Frequency point range of high frequency, medium high frequency, medium low frequency and low frequency	20KHz、3KHz、500Hz、20Hz
Center frequency offset and gain	The frequency deviation is less than 8% and the maximum gain is ± 15dB.
Main output 9-segment graphic equalization Center frequency point	60Hz,120Hz,250Hz,500Hz,1KHz,2KHz,4KHz,8KHz,16KHz
Frequency deviation and gain	± 15dB error 2dB, frequency deviation ≤ 8%
Effector	Two 21 DSP effects: HALL, ROOM, PLATE, AMBIENT, GATED, REVERS, VOICE, DEL & REV, ECHO 40, ECHO 50, DELAY, CHORUS, CHO&DEL, CHO&REV, FLANGER, FLA&DEL, FLA&REV, TREMOLO,



	TRE&REV、WAH WAH、WAH&REV		
Channel clipping indicator	Indication 3dB ahead of clipping level		
Marshalling and main output 10-segment level indicator light	+10dB +7dB +4dB +2dB 0dB -2dB -4dB -7dB -10dB -20dB		
Power supply and power consumption	220V/50Hz,<100W		
Product size mm	120×650×48 0	120×860×480	120×1070×480
Net weight	9.5kg	12.3kg	15.2kg