



## SD-8-2/SD-12-2/SD-16-2

### 2-Group 8-Channel/12-Channel/16-Channel Mixer (with USB playback)



#### Features

- 2-group 4-bus sound console.
- 6/10/14 line access + 1 group of stereo access, special recording function 256/24Bit DSP effect device;
- Built-in multi-format MP3 player with Bluetooth.
- MP3 sound supply can be transferred to the stereo sound channel of the machine for tuning or mixing.
- Shunt 3-segment American EQ plus IF optional, with display mute selection switch.
- 6-channel bus (BUS): main output + two groups + monitoring room output + recording output and return
- Output of 6 different audio supplies can be completed independently without external equipment.
- 2-channel AUX external connection and return, 9-segment master control equalization.
- 100MM long stroke fader control.
- Built-in 48V phantom power supply, built-in 110V-240V variable voltage working power supply

#### Technical Parameters

Model	SD-8-2	SD-12-2	SD-16-2
Mono input channel	8 channel	12 channel	16 channel
Mono Microphone Interface Phantom Power	+48V		
Output Channel	1 stereo main output, 2 group outputs, 1 stereo monitor output, 1 CD/TAPE output and 1 recording output		
Frequency response	20Hz~20KHz ±1dB		



Mono channel microphone to main output maximum gain	+22dBu±2dB		
Mono channel line to main output maximum gain	+22dBu±2dB		
Maximum gain from stereo channel line to main output	+ 22dBu ± 3dB (optional)		
Resolution	-82 dBu		
Signal to noise ratio	78dB @ 1KHz 0dB		
Maximum balanced output of main output channel	22dB±1.5dB		
REC Maximum Unbalanced Output	18dB±1.5dB		
Monitor Maximum Unbalanced Output	18dB±1.5dB		
Effect Maximum Unbalanced Output	9dB/0.25W @ 32Ω 18dB @ 10KΩ 20Hz ~ 20KHz		
Headphone output	≤2dB		
Gain difference distortion between channels	≤0.02% @ 0dB 1KHz		
Mono channel equalization	20KHz、 3KHz 、 500Hz、 20Hz		
Frequency of high frequency, medium frequency and low frequency	The frequency deviation is less than 8% and the maximum gain is ± 15dB.		
Main output 9-segment graphic equalization	60Hz, 120Hz, 250Hz, 500Hz, 1KHz, 2KHz, 4KHz, 8KHz, 16KHz		
Center frequency offset and gain	Indication 3dB ahead of clipping level		
Main output 10-segment level indicator	+10dB +7dB +4dB +2dB 0dB -2dB -4dB -7dB -10dB -20dB		
Power supply and power consumption	220V/50Hz, <70W		
Weight	5.50kg	6.85kg	8.20kg
Specification size mm	120×440×440	120×556×440	120×670×440