



SD-24T 24-Channel Digital Mixer



Features:

1. Based on Linux operating system development, no fear of viruses, more secure and stable operation
2. 5-core CPU processor, 1.8G main frequency, rapid boot, faster running speed, shutdown parameters automatically saved, do not worry about data loss
3. 10.1-inch 1280 * 800 high-definition touch display, Chinese and English operation interface, free switching, easier to use
4. 1.14-inch channel TFT LCD guide display, channel name and background color can be customized (support Chinese).
5. 32-channel signal input (24-channel MIC/Line input, 2 sets of Lotus stereo input, 1 channel of 3.5 stereo input interface, 2 sets of digital input: sound card, MP3, AES digital input)
6. 18-channel signal output (main output L, R, 14-channel AUX1-14 auxiliary output, 1-channel stereo headphone monitoring output, AES output)
7. Two 16-input and 8-output stage interface boxes can be connected at the same time to realize IO expansion of input and output, supporting 66 channels of signal input and 36 channels of signal output.
8. Mic input channel (Linked) parity or AB joint debugging
9. Mic Input Channel Independent PAD Decay Switch
10. MIC input gain adjustment
11. MIC channel has + 48 V phantom power
12. Each input channel has built-in voltage limiter, noise gate, high-low pass filter, 5-segment parametric equalization, delay, and channel sound image balance adjustment
13. Channel parameter quick copy function
14. Each channel has a multi-function menu, mute and monitor



15. All channels are equipped with electric push rods with a stroke of 100mm (26 ALPS electric clippers)
16. Independent physical fader control of input, output and effect channels
17. Each channel fader supports user-defined layer function
18. Two fader layer page turning keys (input page turning, output and effect fixed fader, more convenient and fast operation)
19. 8 customizable physical keys
20. 8 DCA groups, 8 silent groups
21. Integrated feedback suppressor management
22. Built-in signal generator (pink noise/positive wave/white noise), can be customized from any one or more output channels
23. Real-time spectrum RTA function (color editable)
24. Support synchronous data backup of two computers
25. Channel and scene editing support Chinese input method
26. Integrated automatic sound mixing
27. Support talkback microphone function
28. Support MIDI interface input
29. AUX output (fader front/rear) can be set,
30. Main channel output with high and low pass filtering, 31 sections of parametric equalization, voltage limiter, delay, phase
31. USB stereo digital recording function
32. Built-in sound card
33. 8 shortcut scene calling modes, 100 scene storage, customizable scene names, support for Chinese input, seamless scene switching, no staccato, support for U disk import and export
34. 4 independent DSP effectors are built in locally, and multiple effect modes are preset for users to use directly.
35. FX Footswitch Interface
36. 12V output interface, external lighting equipment
37. Factory settings can be restored with one key
38. Support 232 central control
39. Multi-operating system control software (IOS, Android, WINDOWS)
40. Support wired network port adjustment (or external router wireless adjustment)

Technical parameters:

Length, width and height	812 * 610 * 340 MM (the length includes 6.35 input seats, the width includes side plates, and the height includes feet; Knob not included)
Net weight	15.6KG
Power supply:	100-240V AC, 50-60Hz, 240 W