



## SD-16T 16-Channel Digital Mixer



### Features:

- Based on Linux operating system development, no fear of viruses, more secure and stable operation
  - 5-core CPU processor, 1.8G main frequency, rapid boot, faster running speed
  - 10.1-inch 1280 \* 800 high-definition touch display, Chinese and English operation interface, free switching, easier to use
  - 1.14-inch channel TFT LCD guide display, channel name and background color can be customized (support Chinese).
  - 19 signal inputs (12 MIC/Line inputs, 2 sets of Lotus stereo inputs, 2 sets of digital inputs: sound card, MP3, AES digital input/output)
  - 10-channel signal output (main output L, R, 6-channel AUX1-6 auxiliary output, 1-channel headphone monitoring output, 1-channel AES digital output)
  - MIC input gain adjustment.
  - MIC input channel (Linked) odd-even joint debugging.
  - + 48V phantom power (MIC channels can be turned on and off independently).
  - Independent PAD attenuation switch for MIC input channels.
  - Each input channel has built-in voltage limiter, noise gate, phase, high-low pass filter, 5-segment parametric equalization, delay, and channel sound image balance adjustment.
  - Channel parameter fast copy function.
  - Each channel has a multi-function menu, mute and monitor.
  - Each channel is equipped with an electric push rod with a stroke of 100mm (14 ALPS electric clippers).
- Independent physical fader control of input, output and effect channels.
- 6 customizable physical keys



- 6 DCA groups, 6 silent groups.
- Integrated feedback suppressor management.
- Built-in signal generator (pink noise/sine wave/white noise) can be customized to output from any one or more output channels.
- Real-time spectrum RTA function (color editable).
- Chinese input method is supported for channel and scene editing.
- Integrated automatic sound mixing.
- AUX output (fader front/rear) can be set.
- Each output channel processing: high and low pass filtering, 12-segment parametric equalization, compressor, delay, phase
- Stereo digital recording capability.
- Built-in sound card (mobile phone, IPAD, MP3, PC direct playback, recording).
- 4 shortcut scene calling modes, 100 scene storage.
- 2 independent DSP effectors are built in locally, and multiple effect modes are preset for users to use directly.
- FX footswitch interface.
- 12V output interface, external lighting equipment can be connected.
- The factory settings can be restored with one key, and the shutdown parameters are automatically saved, so there is no need to worry about data loss.
- Support 232 central control.
- Multi-operating system control software (IOS system, Android system, WINDOWS system).
- Support wired network port adjustment (or external router wireless adjustment).

**Technical parameters:**

Length, width and height	510 * 472 * 250 MM (length including 6.35 input seat, width including side plate, height including feet; Knob not included)
Net weight	11.3KG
Power supply	100-240V AC, 50-60Hz, 150W