32 Channel Digital Audio Mixer with 10inch TFT

Product advantage

34-channel signal input (30 analog + 4 digital): (24-channel MIC/Line input, 2 groups of 3.5 lotus stereo input, 3.5 stereo headphone input interface, 1 group of digital input: sound card, MP3, AES digital input);

20-channel signal output: (main output L, R, 14-channel AUX1-14 auxiliary output, 1-channel headphone monitor output, AES output);

Signal remote expansion: Two 16-in 8-out stage interface boxes can be connected at the same time to realize input and output IO expansion, and support a maximum of 66 signal inputs and 36 signal outputs;

Support Dante: directly connect to Dante box, realize Dante signal input and output, and multi-track recording;

Product Features
- MIC input gain adjustment (smooth digital gain, participate in saving to scene)
- Mic input channel (Linked) parity or AB joint modulation
- +48V phantom power (MIC channels can be turned on and off independently, participating in saving to the scene)
- Mic input channel independent feedback suppression function, effectively preventing howling
- Each input channel has built-in compressor, noise gate, phase, high and low pass filter, 5-band parametric EQ, delay, channel pan balance adjustment
- Quick copy function of channel parameters
- Each channel has a multi-function menu, mute and monitor
- All channels are equipped with 100MM travel electric faders (17 ALPS electric faders)
- 17 channels guide TFT display, can monitor and display channel status in real time, support Chinese editing channel name and channel background color modification

- Independent physical fader controls for I/O and effects channels
- Each channel fader supports user-defined layer function
- Two fader layer page turning buttons (input page turning, output and effect fixed faders, the operation is more convenient and quick)
- 8 customizable physical buttons
- 8 DCA groups, 8 mute groups
- Integrated feedback suppressor management
- Self-contained signal generator (pink noise/sine wave/white noise), which can be customized to output from any one or more output channels
- Built-in real-time spectrum RTA function (color can be edited)
- Support dual synchronous data backup
- Channel and scene editing supports Chinese input method
- Integrated automix function
- Support Talkback Microphone (Talback) function
- Support MIDI interface input
- Aux output (pre/post fader) configurable
- Processing per output channel: high and low pass filtering, 15-31 band parametric EQ (GEQ support via manipulation on the fader), compressor, delay, phase
- USB stereo digital recording function
- Built-in sound card (mobile phone, IPAD, MP3, PC direct playback, recording)
- 8 quick scene calling modes, 100 scene storage, customizable scene name, support Chinese input, seamless switching of scenes, no sound interruption, support U disk import and export
- Local built-in 2 independent DSP effects, preset multiple effect modes for users to use directly
- FX foot switch interface
- 12V output interface for external lighting equipment
- One-click factory reset
- Support 232 central control
- Multi-operating system control software (IOS system, Android system, Windows system)
- Support wired network port adjustment (or wireless adjustment by external router)
- 10.1 inch 1280*800 HD capacitive touch display