

# DIGITAL MIXER M24-PLUS



## Digital Mixer M24-Plus

### operating system:

Developed based on Linux operating system, no fear of viruses, safer and more stable operation

5-core CPU processor, 1.8G main frequency, fast boot, faster running speed

10.1-inch 1280\*800 high-definition touch display, Chinese and English operation interface, free switching, easier to use

Shutdown parameters are automatically saved, no need to worry about data loss

### Local input/output:

34 signal inputs (30 analog + 4 digital)

(24-channel MIC/Line input, 2 groups of 3.5 lotus stereo input, 1 group of 3.5 stereo headphone input interface, 2 groups of digital input: sound card, MP3, AES digital input)

20-channel signal output

(Main output L, R, 14 AUX1-14 auxiliary outputs, 1 stereo headphone monitor output, AES output)

Maximum support 66-channel signal input, 36-channel signal output

### Dante support:

Optional 32x32 Dante version card, realize Dante signal input and output, support multi-track recording

## Product parameters

- 1.14-inch channel TFT LCD guide display, channel name and background color can be customized and edited (support Chinese).
- MIC input gain adjustment (smooth digital gain, participate in saving to scene)
- Mic input channel (Linked) odd-coupling
- +48V phantom power (MIC channels can be turned on and off independently, participating in saving to the scene)
- Mic input channel independent PAD attenuation switch
- Each input channel has built-in compressor, noise gate, phase, high and low pass filter, 5-band parametric EQ, delay, channel pan balance adjustment
- Channel parameter quick copy function
- Multi-function menu for each channel, mute and monitor
- Channels are equipped with 100MM travel electric faders (26 ALPS electric faders)
- Independent physical fader control for I/O and effect 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
- Independent feedback suppressor management for each channel
- Built-in 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 (Talkback) function
- Support MIDI interface input
- AUX output (pre/post fader) can be set
- Output channel processing: high and low pass filtering, 15-band parametric EQ, 31-band main output (GEQ supports manipulation on the fader), compressor, delay, phase
- USB 8\*8 multi-track 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 audio interruption, support U disk import and export
- Local built-in 4 independent DSP effects, preset multiple effect modes for users to use directly
- FX Foot Switch Connector
- 12V output interface for external lighting equipment
- One key to restore factory settings
- Support 232 central control
- Multi-operating system control software (IOS system, Android system, WINDOWS system)
- Support wired network port adjustment (or wireless adjustment with external router)
- 10.1 inch 1280\*800 HD capacitive touch display

## Machine size/weight

Length, width and height: 746\*509\*248 MM (length includes 6.35 input socket, width includes side plate, height includes machine feet; does not include knob)

Packing size: 915\*625\*360 MM

Net weight: 15.6kg Gross weight: 20.5kg

Applications: conference rooms, multi-function halls, small performances, small bands, government, schools, bars, wedding companies, leasing companies, banquet halls, military, cultural halls, cultural centers, exhibitions, etc.