

VOSS AUDIO DIGITAL MIXER M20PLUS



Operating system:

- Developed based on Linux operating system, no fear of viruses, safer and more stable operation
- 4-core CPU processor, 1G main frequency, quick boot in 17 seconds, running faster
- 10.1-inch 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:

- 20-channel signal input
- 16 MIC/Line inputs, 2 sets of 3.5 mm stereo inputs, 1 set of digital inputs: sound card, MP3, AES digital input/output
- 16-channel signal output
- Main output L, R, 12 AUX1-12 auxiliary outputs, 1 headphone monitor output
- Signal remote extension:
 - It can connect two stage interface boxes with 16 inputs and 8 outputs at the same time, realize input and output IO expansion, support up to 52 signal inputs, and 32 signal outputs

Support Dante:

- Directly connect to a Dante box to realize the input and output of Dante signals, as well as multi-track recording

Product parameters

- 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-even stereo 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 suppressor function, effectively suppresses howling
- Input processing: built-in compressor, noise gate, high and low pass filters, 5-band parametric equalization, delay.
- Channel parameter quick copy function
- Multi-function menu for each channel, mute and monitor
- Channels are equipped with 100MM travel electric faders (17 ALPS electric faders)
- Independent physical fader control for I/O and effect channels
- Fader function supports user customization
- 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
- 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)
- Channel and scene editing supports Chinese input method
- Integrated automix function
- AUX output (pre/post fader) can be set
- Output processing: 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 (MP3, PC direct playback, recording)
- 8 quick scene recall modes, 100 scene storage, customizable scene name, seamless scene switching, no sound interruption
- Local built-in two 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 HD capacitive touch display