



Description

The digital mixer has an intuitive and easy-to-use operation interface, rich input and output channels, powerful DSP processing functions, multiple effect modes and grouping functions, as well as convenient storage and export functions, providing users with a comprehensive audio processing solution. It is suitable for various audio application scenarios, multi-function halls, large conference rooms, school teaching environments, etc. Through the diverse functions and flexibility of the digital mixer, users can easily mix, process and control audio signals to obtain high-quality audio effects. This digital mixer can be used to achieve personalized audio tuning and mixing needs, bringing a more excellent audio experience.

Features

- *Effector type: supports 2-channel FX1 and FX2 effects, with 17 effect modes to choose from, including REVERB, GATE_REVERB, DOUBLING, MONO_DELAY, STEREO_DELAY, PING_PONG_DELAY, ECHO, SLAP_DELAY, TAPE_DELAY, CHORUS, TREMOLO, WAHWAH, PHASER, SHIFTER, DISTORTION, EARLY REFLECTION, MODULATION_DELAY, and can independently adjust parameters such as dry-wet ratio, pre-delay, echo, timbre, attenuation, space, and front emission.
- *Equalizer: supports equalizer switch control, parameter reset, display of effect graph and adjustment of gain, frequency and Q value on the effect graph, switching between 31-band graphic equalizer and 12-band parametric equalizer, selection of high-pass/low-pass filter, support for switch, type (Bessel, Butterworth, Linkwisch-Rayleigh) switching, frequency and slope adjustment in 6 steps within the range of 6dB/Oct-48dB/Oct.
- *Noise Gate: Supports adjustment of noise gate switch control, parameter reset, threshold, depth, attack time, release time, and hold time.
- *Compressor: Supports compressor switch control, parameter reset, display effect diagram, and adjustment of compression threshold, gain, attack time, release time, soft knee point, and ratio.
- *Limiter: supports limiter switch control, parameter reset, display effect diagram, and adjustment of threshold level, soft knee point, build-up time, and release time.
- *Feedback Suppressor: Supports feedback suppressor switch control, parameter reset, display effect diagram, adjustment step size, notch depth, and frequency; shift intensity; supports setting fixed and dynamic points between 0-24, and supports setting the captured notch point type (automatic, manual), frequency, gain, Q value and switch.
- *Panel lock: supports screen locking and unlocking. You need to enter a password to unlock it. It also supports password modification and password reset.



- *Self-test signal generator: supports the switch of the self-test signal generator, switching between white noise, sine wave, pink noise, and adjusting the volume and frequency. The signal can be assigned to different output channels 1-8 and the MAIN main channel .
- *Automatic mixing: supports automatic mixing switch, supports mixing group 1-6 group settings, each group can set channel grouping for IN1-12, and set group sending for AUX1-8 and MAIN. Supports mixing group configuration (reset mixing group, mixing gain, mute switch, priority 0-9, channel mixing switch, switch gain sharing mode and threshold mode , output gain, gain compensation, slope, response time, etc.) .
- *Recording and playback: Supports switching between Bluetooth and USB modes. Bluetooth mode displays the connection status and supports play, pause, previous song, and next song operations; USB mode displays the connection status and playlist, and supports play, pause, previous song, next song, loop play, single song loop , random play, and single song play operations, and also supports recording and saving to USB . Supports playback of multiple audio formats, including MP3, M4A, M4R, MP2, AMR, AAC, WMA, and lossless music formats such as WAV and FLAC, and supports recording in lossless WAV format.
- *The software adopts C/S architecture and can run on Linux kernel operating systems such as Windows 7/10/11, Apple macOS, Kylin Desktop Operating System (Zhaoxin Edition), Kylin Desktop Operating System (Feitian Edition), Tongxin UOS, and Ubuntu.