



Description

The software adopts a simple and easy-to-use interface design to provide users with better user experience and flexibility, flexible and diverse audio processing tools, with 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. 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 achieve audio signal mixing, processing and control, so as 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

- *Log in/out of software: supports quick login to software without account and password, and supports active exit from software.
- *Device management: supports searching devices , displaying devices in the LAN, inputting and adding devices, displaying device lists, supporting device settings, setting device names , setting device networks (viewing and modifying IP addresses, viewing and modifying subnet masks, viewing and modifying gateways), and deleting devices .
- *Scene management : supports saving and calling scenes, supporting modifying scene names, supporting displaying scene names, supporting scene import and export (supports adding up to 99 scenes internally), scene presets , and scene resets.
- *Navigation bar: supports displaying device name , scene, menu, setting , IN1-8, IN9-16, FX1-2, AUX 1-8, DCA1-4, SUB1-6 channel classification navigation, and supports switching to the corresponding function by clicking.
- *Channel list : displays basic information of the channel, such as channel name, channel level, channel volume, monitoring, pan, mute , etc. It supports displaying EQ, 48V phantom power supply, joint debugging binding and phase status .
- *Channel naming: Supports modifying channel names.
- *Gain adjustment: Supports adjustment of channel gain from -15db to 60db .
- *Volume adjustment : Supports adjusting channel volume -7 2.0db to 12db
- *Mute selection: Support channel mute on/off.



- *Phase switching: supports channel positive phase/reverse phase switching.
- *Phantom Power: Support channel to turn on/off phantom power.
- *Signal delay: supports switching, resetting and adjusting channel delay time (0ms-2000ms) and distance (0m-680m) .
- *Channel monitoring: Support channel on/off monitoring.
- *Pan/Balance: Supports adjusting the pan or balance size of the channel -100 to 100.
- *Channel joint adjustment: Supports joint adjustment of channels with adjacent channels. After joint adjustment, some parameters can be modified synchronously (phase, sound image, and phantom power supply do not support joint adjustment).
- *Send: IN1-16 supports switch side, and the volume setting of AUX1-8 and FX1-2 channels is set before and after the fader , while the effector supports send side, and the volume setting of AUX1-8 channels is set before and after the fader.
- *Effector type: There are 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. You can independently adjust the dry-wet ratio, delay, echo, timbre, attenuation, space, front emission, and the gain, frequency, Q value and other parameters of each effector .
- *Equalizer: supports control switch, resetting parameters, displaying effect diagram, switching between graphic equalizer and parametric equalizer, selecting high-pass/low-pass filter (frequency between 20Hz-20KHz) , three types of curves including Bessel, Butterworth, Linkwisch-Rayleigh and related slope settings, and adjusting gain, frequency and Q value.
- *Noise Gate : supports control switch, reset parameters, display effect diagram, adjustment of compression threshold (-90db to 0db) , attack time (1ms to 1000ms), release time (1ms to 10000ms), hold time (1ms to 10000ms), depth (-72db to 0db) .
- *Compressor : support control switch, reset parameters, support display effect diagram, support adjustment of compression threshold (-48db to 0db) , attack time (1ms to 1000ms) , release time (1ms to 10000ms) , soft knee point (0 to 20) , ratio (1 to 20) .
- *Limiter : supports control switch, resetting parameters, displaying effect diagram, adjusting threshold level (-90db to 0db), soft knee point (0 to 20) , build-up time (1ms to 1000ms), and release time (1ms to 10000ms).
- *Feedback Suppressor : Supports control switch, reset parameters, display effect diagram, adjustment step (1.5 to 9) , notch filter switch , notch filter depth (-24 to 0), frequency shift switch , frequency shift intensity (-10 to 10), supports automatic or manual setting of notch point type, manual setting of notch point can adjust frequency, gain, and Q value.
- *Channel copy /paste : IN1-12 channels support copying configuration , equalizer, compressor, noise gate, send and other functions to each other , and FX1-2 channels support copying effect type, send and other functions to each other.
- *DCA channel grouping, supports channel reset, supports input channels IN1-16, effect channels FX1-2, grouping channels SUB1-6, output channels AUX1-8 and main channels are assigned to one of the DCA channels DCA1-4 at the same time
- *Device information : Displays basic information about the device, such as device model, version number, USB status, identification code, host CPU temperature, host running time, etc. , supports modification of device name and Bluetooth name, and supports modification of baud rate.
- *Panel lock : supports locking the screen. You can operate the screen and modify the password only after entering the password to unlock it.
- *Language switching : supports switching between Simplified Chinese and English.
- *Restore factory settings : Supports restoring the device to factory settings, including restoring all parameters such as scenes to the factory preset parameters.
- *Self-test signal generator : supports control switch, supports switching white noise, sine wave, pink noise and adjusting volume (-80db to 0db) and frequency (20Hz to 20KHz), supports signal distribution AUX1-8 channels or MAIN channel.
- *Headphone monitoring : supports switching before and after the fader, and supports turning mute on/off.
- *Automatic mixing : supports control switch, supports adjustment of mixing gain, supports switching of mixing working mode, which is divided into gain sharing mode and threshold mode , supports 6 groups of mixing groups, and can assign channel groups IN1-12 and group sends AUX1-8 and MAIN to mixing groups 1-6 .
- *Mute grouping : supports 4-channel mute grouping, supports quick combination of IN1-16, FX1-2, SUB1-6, AUX1-8, and MAIN channels, and mute control of the combined channels.
- *Support switching between Bluetooth/USB modes : Bluetooth mode supports displaying Bluetooth connection status, Bluetooth switch, Bluetooth disconnection , and supports play, pause, previous song, and next song operations; USB mode supports displaying USB connection status, displaying playlists, and supports play, pause, previous song, next song, sequential play, random play, single song loop operations, player volume adjustment , and supports recording and saving, as well as recording file deletion .
- *Firmware upgrade : supports online upgrade of the host's main control software and internal core software .
- *Custom buttons : Supports binding a scene or mute group 1-4 in the host to the custom button of the device.
- *The software is a mobile Android tablet software that can run on Android 7.0 and above and Hongmeng OS 4.0 and below.