



Feature:

1. 16 input channels (8 digital gain microphone channels, 4 stereo input channels, 2 high impedance mono channels, 2 USB playback channels), minimal distortion and ultra-low background noise, multi-function adjustable parameters, good consistency brought by digital gain.
2. Each input channel has 4-band parametric equalizer, compressor, noise gate, polarity, delay.
3. Each output channel has 6-band parametric equalizer, 31-terminal graphic equalizer, high and low pass, compressor, delay, feedback suppression.
4. 4 built-in effects, with classic reverb, large room reverb and other effect modules FX sound effects have dedicated return channels to return to the mix and do not occupy mono and stereo input channels.
5. 8-channel DCA grouping, 8-channel mute grouping, input, auxiliary output, FX effect channel can be programmed.
6. 4 AUX auxiliary output channels and 4 FX effector channels can select the signal sending position (Pre_Fdr, Post-Fdr, Pre_Dyn, Per_All).
7. Built-in USB recording and playback function (support APE, FLAC, MP3.WAV lossless audio format), USB player can recognize Chinese song names.
8. Built-in signal generator: sine wave, pink noise, white noise.
9. All channels support audio real-time analyzer, real-time detection of audio frequency and other conditions, lowering the debugging threshold.
10. Support 30 sets of scene preset function, which can be saved to the device itself, and can also be exported and imported into USB storage for data backup.
11. 7-inch high-definition touch screen with 1024x600 resolution, which can display channel parameters, levels, device settings, etc. in detail.
12. Support tablet, computer, mobile device control Support iOS, Windows system.
13. Channel parameter copy function, fast copy data of the same channel.
14. Channel name can be customized, support Chinese name setting.
15. With panel lock button (to prevent misoperation).
16. Unique Link connection function, which can be used to bind adjacent channels.
17. Supports simplified Chinese, traditional Chinese, and English display.
18. Screen lock function, which can prevent accidental touch and operation, reduce device power consumption, and be green and environmentally friendly.

► Specification:

Input channel	8-channel microphone/line XLR (RCA compatible) Stereo (RCA) USB playback (LR)
Output channel	LR+4BUS (XLR) REC recording output (L/R) Headphone output (L/R)
Total harmonic distortion & noise	<0.003% @ 4dBu A+ weighted
Frequency response	20HZ ~ 20K HZ, ±0.2dB
Sampling rate	48K
Quantization bit	24bit
Signal-to-noise ratio	> -90dBu A+ weight
Maximum level (input)	+20dBu, balanced
Maximum level (output)	+20dBu, balanced
Phantom power supply	48V
A/D dynamic range	110dB
Input to output dynamic range	110dB
Input impedance (balanced)	2KΩ
Output impedance (balanced)	100Ω
Channel isolation	@1KHz 100dB
Common mode rejection ratio	-60dBu @0dBu
Scene storage	30
Software language	Chinese, English
Working temperature	0°C-55°C
Working power supply	19/2A
Power consumption	20W
Dimensions	410mm×253.5mm×69mm