



Description

Digital mixer effectively integrates the digital mixing system with innovative design and powerful DSP functions, and adopts a new concept of integrating modern digital and traditional operations, bringing users a professional functional experience. With simple operation interface, and professional mixing effects, it can not only play an outstanding role in a professional performance, but also fully satisfy inexperienced individual users with powerful effects.

Feature

- * A 7-inch 1280x800 true-color resistive touch screen, a digital encoder and a professional operating panel with dedicated buttons can make all settings quickly and conveniently.
- * 20-channel input: 12-channel microphone analog input; 2 sets of stereo input (4 inputs); 2-channel S/PDIF digital input; 2-channel USB stereo playback.
- * 12-channel output: 2-channel MAINLR bus output; 4-channel AUX auxiliary output; 2-channel MONITORLR monitor output; 2-channel AES/EBU output; 2-channel S/PDIF digital output.
- * Built-in USB recording and playback functions, supporting APE\MP3\FLAC\WAV lossless audio formats; USB sound card supports multi-track recording and playback;
- * With 8-channel DCA grouping, and 8-channel mute grouping. Input, output and effect channels can be programmed.
- * Each input channel has 6-segment parametric equalizer, compressor, noise gate, polarity, and delay.
- * Each output channel has 8-segment parametric equalizer, 31-segment graphic equalizer, high and low pass filter, compressor, and delay.
- * Input built-in adaptive notch feedback suppression algorithm, automatic mixing;
- * Various types of effects such as delay, chorus, reverb, and pitch shifting;
- * Support 255 groups of scene presets, which can be imported into USB for storage and easy recall.
- * Built-in sine wave, and white/pink noise signal generator.
- * The unique Link connection function can be used for adjacent channel binding settings; with panel lock to prevent accidental touch and operation.
- * Support channel name customization
- * Support full-featured control software for Windows, Linux, MacOS, Android, IOS and other operating systems.



Specification

Input	12-channel microphone analog input; 2 sets of stereo input (4 inputs); 2-channel S/PDIF digital input; 2-channel USB stereo playback
Output	2-channel MAINLR bus output; 4-channel AUX auxiliary output; 2-channel MONITORLR monitor output; 2-channel AES/EBU output; 2-channel S/PDIF digital output
THD & Noise	<0.003% @ 4dBu A+ weight
Sampling Rate	48K
SNR	-92dBu A+ weight
Screen	7-inch HD touch screen, 1024 × 600 resolution
Frequency Response (20~20KHz)	20HZ ~ 20K Hz ,+0.1dB ~ -0.3dB
Quantization Bits	24bit
Maximum Level (input)	+22dBu, balanced
Maximum Level (output)	+22dBu, balanced
Phantom Power	48V
A/D Dynamic Range	110dB
D/A Dynamic Range	110dB
Input to output dynamic range	108dB
Input Impedance (Balanced)	2.4KΩ
Output Impedance (Balanced)	100Ω
Channel Isolation@1KHz	70dB@1kHz
Operating Temperature	0°C-55°C
Power Supply	220V/50Hz
Power Consumption	35W
Product size(L×H×D)	416*504.9*145.8(mm)
Package size(L×H×D)	500*580*223(mm)
Net weight	9.15kg
Gross weight	10.1kg