Mixer

TS-20PD-4

Product Description

Digital mixer, using 32-bit floating-point DSP processor, 24bit/48Khz digital-to-analog/analog-to-digital conversion, with 31-segment GEQ processor; compressor; noise gate; delay; polarity; DSP effect; AUX; SUB; and LED level indication; load/save/copy console settings; remote control; USB interface, etc. with 20 linear level inputs and 16 microphone preamps and replay engines. Applicable to all kinds of performance venues, various conference venues, schools, intelligent buildings, industrial and mining enterprises and personal use.

Features

* Provide 16-channel MIC and LINE joint input interface, 4-channel stereo single-plug interface, and MIC input interface with 48V phantom power.
* Provide 8 audio input interfaces for connecting additional processors (compressor, EQ, lip torsion, filter).
* Provide 1 stereo main output, 4 group output, 4 auxiliary output, 1 stereo monitor output, 2 headphone monitor outputs.
* With a 7-inch IPS touch screen, resolution up to 1024 × 600.
* High precision electric fader with one 100mm stroke.
* Built-in 2 USB ports for stereo recording/playback/system update.
* Has 1 network interface, supports firmware update or can be used to connect iPad for remote control.
* Support scene memory function, save and call 24 scenes.
* Support lock and unlock function.
* Optional DANTE network audio interface or USB multi-track audio interface.

Parameters

Model	TS-20PD-4
MIC and LINE joint input	16 channels (16 channels are XLR/single-plug hybrid interface)
Linear input	4-channel stereo single plug interface
Audio input	8 channels of audio input for additional processor
Intelligent output	1 stereo main output, 4 group output, 4 auxiliary output, 1 stereo monitor output, 2 headphone monitor outputs
USB interface	2 USB ports for stereo recording/playback/system update
Display	7-inch HD IPS touch screen, 1024×600
AD/DA	Supports up to 24bit/48Khz
DSP processor	32-bit floating point
Phantom power supply	+48V DC
Frequency response direct output	20Hz~20KHz at 0dBu±1.5dB
Distortion	<0.01% at 0dBu±1.5dB
Signal to noise ratio	104dB
Maximum input level	+22dB
Linear input gain	-15dBu~+35dB
Balanced	High frequency: 21Hz-19.2KHz +/-24dB; medium and high frequency: 21Hz-19.2KHz +/-24dB; medium and low frequency: 21Hz-19.2KHz +/-24dB; low frequency: 21Hz-19.2KHz +/-24dB
ADC, DAC dynamic range	114dB
System	Support for the Apple system
The internet	Network port external router, can be used to connect ipad remote control
Power supply	Built-in AC 90-240V 50/60Hz power supply
Operating temperature	0-40°C
Size (L × W × H)	460×370×150mm
Weight	7.78Kg