



Mixer

TS-14PFX-4-RL



Feature:

- * Professional compact mixer, ultra-low noise discrete microphone preamplifier and +48V phantom power, powerful functions and mellifluous sound quality.
- * 8 channels of Mic input interface are compatible with 6 line input interfaces; CH1-CH6 channel microphone input interface with 48V phantom power.
- * 2 sets of stereo inputs and 4 channels of RCA inputs can be connected to stereo devices.
- * Provide 1 set of main mixing breakpoint insertion, 6 breakpoint insertion, and can be connected to additional processors (compressor, equalizer, limiter, etc.).
- * 13 high-precision carbon film faders with 60mm stroke.
- * Built-in Bluetooth MP3 player, support 1-way USB interface, external U disk and Bluetooth connection to mobile phone to play music.
- * Built-in USB sound card can connect to computer for music playback and sound recording.
- * Built-in 24-bit DSP audio processor can provide 100 preset effects.
- * A USB power supply interface can be connected to USB light.
- * Support 7-band graphic equalization fader adjustment.
- * Digital U-band transmission technology, pi/4-DQPSK modulation, using domestic main control chip, transmission distance ≥ 80 meters, the receiver has ≥ 2 balanced outputs, ≥ 1 unbalanced mixing output; with reverberation, equalization, intelligent mute, audio encryption, power adjustment functions.
- * There are ≥ 1 receiving host and ≥ 2 handheld transmitters; the frequency range is equal to or better than the four frequency bands of 470MHz-510MHz, 540MHz-590MHz, 640MHz-690MHz, and 807MHz-830MHz.
- * Automatic mute function
- * Multi-level reverberation adjustment function, with ≥ 15625 reverberation effects
- * Multi-band EQ adjustment function, with ≥ 2197 EQ adjustments
- * Battery life continuous use ≥ 10 hours
- * Anti-crosstalk function with a unique 32-bit identification code Display screens on both receiver and transmitter
- * Frequency response: 20 Hz ~ 20 kHz (± 3 dB)
- * Signal-to-noise ratio: ≥ 105 dB (XLR)

Specification:

Model	TS-14PFX-4-RL
Mic input	8 channels (8 XLR interfaces)
Line input	6-channel single plug mono/stereo automatic switching hybrid interface
Stereo input channel	2 sets (4 channels of mono), 4 channels of RCA input
Output channel	2 sets of stereo main output, 4 group outputs, 4 auxiliary outputs, 1 set of stereo monitoring output, 1 earphone monitoring output, 2 effect outputs.
INSERT	1 set of main mix breakpoint insertion, 6 breakpoint insertion
Wireless connection	Playback and recording with a USB disk
USB interface	Built-in Bluetooth wireless transceiver, can be connected to a mobile phone to play music
Audio processor	24-bit DSP audio processor(including vocal, small house, hall, echo, echo + reverb, plate, vocal music board, chorus GTR, rotating GTR, vibrato GTR type), 100 preset effects
USB sound card port	Support computer recording/playback, playback through CH11/12 channel
Phantom power	Each channel of CH1-CH6 has 48V phantom switch independent control
Frequency response	20Hz-20kHz, ± 2 dB
Distortion	$< 0.03\%$ at +0dB, 22Hz-22KHz A-weighted
Sensitivity	+20dB~-30dB
SNR	< 100 dB A-weighted
Mono equalization	High frequency: ± 15 dB @12KHz; medium frequency: ± 15 dB @100KHz-8KHz; low frequency: ± 15 dB @80KHz
Stereo equalization	High frequency: ± 15 dB @12KHz; medium frequency: ± 15 dB @3KHz or ± 15 dB @500KHz; low frequency: ± 15 dB @80KHz
Main mixing crosstalk	< -80 dB @0dB 20Hz-22KHz A-weighted, main output: 0dB, other channels: minimum
Supply voltage	AC 100-240V 50/60Hz
Rated power	30W
Dimension	438×431×81mm
Weight	6.7Kg