



# Digital Mixer

## TS-16PD-4



### 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 compact size, 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. Digital mixer has powerful processing power and advanced functions, and supports quick call of mixing interface. The convenient and fast operation experience allows everyone to enjoy the convenience and powerful functions of the digital mixer.

### Feature:

- \* With 16 input channels, including 8 digital gain preamp channels, 2 high-impedance mono channels, 2 stereo input channels, and 2 USB playback channels.
- \* With 7 output channels, including 1 stereo main output channel, 4 AUX auxiliary output channels, and 1 TRS monitor output channel.
- \* 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.
- \* Built-in USB recording and playback functions, support APE\MP3\FLAC\WAV lossless audio format. Built-in 4G media space, support music file import or recording file export.
- \* With a 7-inch HD touch screen, user-friendly software interface and clear navigation design, support 1024 × 600 resolution.
- \* With 4 built-in effectors, the device comes with classic reverb, large room reverb and other effects.
- \* Built-in adaptive notch feedback suppression algorithm.
- \* Built-in sine wave, and white/pink noise signal generator.
- \* Support 30 groups of scene presets, which can be imported into USB for storage and easy recall.
- \* The unique Link connection function can be used for adjacent channel binding settings.
- \* With 1 network interface, it supports the mainstream operating system Windows, linux ubuntu, Android, ios, and MacOS for remote control.
- \* With panel lock to prevent accidental touch and operation.

### Specification:

<b>Input</b>	8-channel balanced XLR/TRS combination input interface; 2-channel TRS mono high-impedance input interface; 2 groups of TRS stereo input interfaces; 2-channel USB3.0 input sound card
<b>Output</b>	1 group of stereo main output; 4-channel AUX auxiliary output; 1-channel TRS monitor output
<b>THD &amp; Noise</b>	<0.002% @ 18dBu A+ weight
<b>Sampling Rate</b>	48kHz
<b>SNR</b>	-90dBu
<b>Screen</b>	7-inch HD touch screen, 1024 × 600 resolution
<b>Frequency Response (20~20KHz)</b>	20Hz~20kHz, ±0.2dB
<b>Quantization Bits</b>	24bit
<b>Maximum Level (input)</b>	+20dBu, balanced
<b>Maximum Level (output)</b>	+18dBu, balanced
<b>Phantom Power</b>	48V
<b>A/D Dynamic Range</b>	108dB
<b>D/A Dynamic Range</b>	108dB
<b>Input Impedance (Balanced)</b>	20KΩ
<b>Output Impedance (Balanced)</b>	100Ω
<b>Channel Isolation@1KHz</b>	100dB
<b>Operating Temperature</b>	0°C-55°C
<b>Power Supply</b>	19/2A
<b>Power Consumption</b>	30W
<b>Size</b>	410mm×253.5mm×69mm
<b>Weight</b>	2.65kg