

# MIXX 16 | DIGITAL MIXER



MIXX16 Digital Mixer is a 16 inputs and 8 output digital wireless control mixer, is a new mixer through the tablet computer application control, can support all iOS, Windows 8 tablet and Android tablet. Using Wi-Fi to connect, anywhere in the wireless network within the scope of control. With 16 channels of broadcasting quality microphone amplifier (including 4 modular jack), main and aux outs. Adopt high performance 40 bit floating-point digital signal processor, 24 bit AD/DA converter. Built-in effects processor, compression and limiter, gate plug-ins, parametric equalizer. Wireless control mode makes you can walk between the stage and the crowd. It is 16-channel digital mixer that with the iPad and tablet computer touch.

## Product Specification



MIXX 16  
Digital Mixer

Sample Rate:	24bit, 48kHz
Frequency Response:	20 Hz to 20 kHz +0/-1 dB
System Delay:	1.5 ms
T.H.D.:	<0.005%
Noise-Mic input to main output	-72dBv Single channel-Max fader(A weighted) -90dBv Single channel-Min fader(A weighted)
Input crosstalk (adjacent channel)	<-120 dB @1 kHz
S/N	93 dB Single channel-Max fader(A weighted)
Dynamic Range	110 dB Single channel-Min fader(A weighted)
CMR	>70 dB @1 kHz
Input Impedance	3.3kΩ(XLR Balance) 30 kΩ(1/4" )
Gain	0 to 60 dB (XLR) -20 to 40 dB (1/4" )
Output Impedance	600Ω(XLR Balance)
Max Output Level	+21 dBu(XLR Balance)
Power Supply	DC 12V-15V (3.5A)
Dimension(mm)	359(W) x 85.5(H) x 411(D)
Weight ( kg)	Approximately 4.2 kg

## Key Features

### Practical Function

- Intuitive touch control, covering almost all the major mixing functions.
- The mixer interface can be adjusted for each channel control, including solo, mute, audio-visual, fader, you can see the full level meter.
- Tons of built-in processing. Choice of powerful, touch-sensitive plug-ins, 4-band EQ, gate and compression on inputs, 31-band GEQ and com/limiter on outputs, global reverb and delay.

### Flexible Configuration

- Each channel can edit their own names and icons for easy identification, the icon can be imported from a picture library.
- Power and 48V phantom power switches and LEDs round out the mixer.
- Seamless wired to wireless mixing, turn the room from anywhere, get on stage to ring out monitors, personal monitor mixing with access control ability.

### Clear Sound Quality

- Ultra low-noise, high-headroom design.

## Software Interface Instructions

- ① Channels
- ② AUX
- ③ Phantom Power
- ④ Effect
- ⑤ Channel Name
- ⑥ Compression and Gate
- ⑦ Matrix
- ⑧ Master output



### INPUT EQ

- ① EQ Setting
- ② EQ Adjustable
- ③ HPF and LPF adjustable