# MIXX 12 | DIGITAL MIXER WITH DANTE INTERFACE

MIXX12 Digital Mixer is a 12 inputs and 6 outputs 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 12inputs/12 channels of broadcast quality microphone amplifier,6 outputs (two main and 4 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 12-channel digital mixer that with the iPad and tablet computer touch. Equip with DANTE card.

## Product Specification

| | |
|---|---|
| Sample Rate | 24bit，48kHz |
| Frequency Respond: | 20 Hz to 20 kHz  +0/–1 dB |
| Latency | 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 | 93dB  One channel and main fader at unity(A-weighted) |
| Dynamic Range | 110dB One channel and main fader at unity(A-weighted) |
| CMRR | >70 dB @1 kHz |
| Input Impedance | 3.3kΩ(XLR Balance)  30 kΩ(1/4″ ) |
| Gain | 0  to  60 dB (XLR) |
| Output Impedance | 600Ω(XLR Balance) |
| Max Output Level | +21 dBu(XLR Balance) |
| Power Supply | DC 12V-15V  (3.5A) |
| Dimension(mm) | 448(L) × 132(H) × 191(D) |
| Weight（kg） | Approximately4.2 kg |

**MIXX 12**
**Digital Mixer**

**Dante ™ upgrade card**

Dante-equipped models enable multi-channel audio networking over Ethernet. Standard Ethernet or Dante™ digital networked audio configurations available. Ethernet digital audio of Multi channel, with 24-Bit depth and 48 KHz sample rate. Plug and play networking function,with automatic device discovery function and system configuration.
Dante  upgrade card available for standard Ethernet models. Dante virtual sound card license included to connect a computer to a Dante network for recording, playback and Internet calling between Dante-equipped devices(download Dante virtual sound card at  audinate.com

## 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.
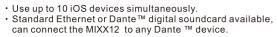
### Flexible Configuration

· Each channel can edit their own name  and  icon 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.

### Flexible Expandsion

· Use up to 10 iOS devices simultaneously.
· Standard Ethernet or Dante™ digital soundcard available, can connect the MIXX12  to any Dante ™ device.

### Clear Sound Quality

· Ultra low-noise, high-headroom design.