

## MultiMix USB Mixers



### Product Description

The Alesis MultiMix USB Mixers are a new line of compact mixers featuring low noise analog electronics and 100 great-sounding 28-bit digital effects. Studio-quality components and effects processing combine with rock-solid construction. The MultiMix mixers also have USB audio, which allows direct computer audio interfacing for 16-bit simultaneous stereo input and output using standard recording software.

### Positioning

MultiMix USB mixers are the most compact, affordable, high-quality mixers with built-in 28-bit digital effects and digital stereo inputs and outputs.

### Applications

MultiMix mixers are perfect for musicians and engineers needing a portable, flexible mixer with digital effects for sound reinforcement, rehearsals, studio recording, submixing, field recording, and digital audio/video computer workstation mixing.

### Weight & Dimensions

MultiMix 8USB: 4.5 lbs  
3.5" x 9.25" x 10.25" (H x W x D)

MultiMix 12USB: 7 lbs  
3.75" x 11.25" x 13.25" (H x W x D)

MultiMix 16USB: 13 lbs  
16" x 8" x 14" (H x W x D)

### Key Features

- 8USB and 12USB have 4 high-gain mic/line.
- 16 USB has 8 high-gain mic/line (XLR and 1/4" balanced) inputs with phantom power, 2 stereo balanced 1/4" line inputs, aux send (can send to onboard or external effects), stereo aux return
- 100 28-bit onboard preset effects including reverbs, delays, chorus, flanging, pitch and multi-effects
- 3-band EQ per channel with high/low shelving and mid band pass/reject
- Separate 1/4" balanced main and monitor outs, headphone out
- Integrated USB Port to transfer audio directly between the MultiMix USB mixer and your computer
- 16-bit stereo simultaneous inputs and outputs over USB
- No drivers required
- Plug and play operation under Windows and Mac OS

### Specifications

**8USB** 

#### **CONTROL**

Front-panel channels (top down): 4 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 80Hz), aux send A (pre-fader), aux send B (post-fader, onboard or external effects), pan or balance, level. Front-panel other: Effect section with selector plus clip and signal LEDs. Aux return A level, effects/aux return B level. Main out level with 2-track to mix switch. Headphone/control room out level with 2-track to control room switch. Stereo 8-segment LED meters.

**MultiMix USB Mixers****16USB** **CONNECTIONS**

USB 1.1 Stereo input/Output for PC and Mac.  
All 1/4" TRS except as noted: Mic in x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, headphone out. 2-track stereo in and out (RCA).

**AUDIO SPECS**

Frequency response: 20Hz–22kHz  $\pm$ 0.5dB.  
Dynamic range: >100dB. Distortion: <0.01% THD+N (mic/line to L/R master out). Maximum gain: 60dB (mic in to L/R master out). Maximum output: +14dBu main L/R, +5dBV 2-track outs.

**POWER**

18V AC external transformer

**12USB** **CONTROL**

Front-panel channels (top down): 4 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 80Hz), aux send A (pre- or post-fader), aux send B (post-fader, onboard or external effects), pan or balance, pre-fader listen or solo-in-place, mute or alt 3/4, 60mm fader. Front-panel other: Effect section with selector plus clip and signal LEDs. Aux return A level, effects/aux return B level. Headphone/control room out level with mix, alt 3/4, 2-track, and alt 3/4 to mix switches. Solo mode, 2-track to mix switches. Stereo main and alt 3/4 60mm faders. Stereo 8-segment LED meters.

**CONNECTIONS**

USB 1.1 Stereo input/Output for PC and Mac.  
All 1/4" TRS except as noted: Mic in x 4 (XLR), mono line in x 4, stereo line in x 4, aux sends x 2, stereo aux returns x 2, stereo main out, stereo control room out, stereo alt 3/4 out, headphone out. 2-track stereo in and out (RCA).

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**POWER**

18V AC external transformer

**CONTROL**

Front-panel channels (top down): 8 mic/line channels with 75Hz highpass filter switch and mic/line gain. All channels with 3-band EQ (high shelving at 12kHz, mid bandpass/reject at 2.5kHz, low shelving at 80Hz), aux send A (pre- or post-fader), aux send B (post-fader, onboard or external effects), pan or balance, pre-fader listen or solo-in-place, mute or alt 3/4, 60mm fader. Front-panel other: Effect section with selector plus clip and signal LEDs. Aux return A level, effects/aux return B level. Headphone/control room out level with mix, alt 3/4, 2-track, and alt 3/4 to mix switches. Solo mode, 2-track to mix switches. Stereo main and alt 3/4 60mm faders. Stereo 8-segment LED meters.

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