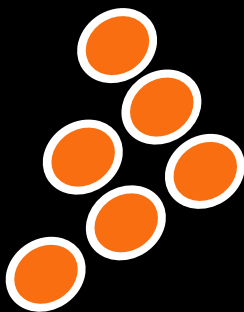




Quick Start Manual



Welcome

Thank you for choosing U-MIX44. U-MIX44 is a high quality 4-in / 4-out USB audio interface providing a number of powerful and amazing features optimized for DJ applications and home recording. U-MIX44 provides 2 stereo analog line inputs, 2 stereo line outputs, a microphone input and a headphone output, perfect for monitoring.

We invite you to be a part of the MixVibes community to share your experiences with other DJs, find help and advice. See you online on the [forum](#)¹ or on the [website](#)² !

Minimum System Requirements for PC

- Windows 98SE, ME, 2000, XP SP2, Vista SP1, Seven
- Intel Pentium III / 600MHz or equivalent
- At least 128 MB RAM
- 1 available USB port

Minimum System Requirements for MAC

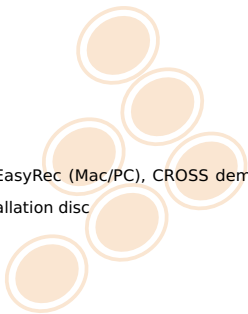
- Mac OS X 10.3 or higher
- Power Macintosh G3 or higher
- At least 256 MB RAM
- 1 available USB port

Content of the box

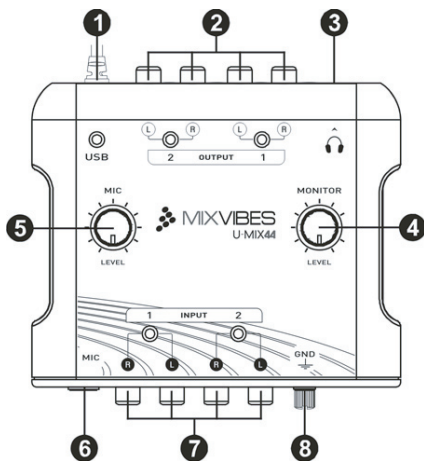
- U-MIX44 audio interface
- MixVibes DVS LE (PC only), EasyRec (Mac/PC), CROSS demo (Mac/PC) and ASIO driver installation disc
- This quick start manual

¹<http://forum.mixvibes.com>

²<http://www.mixvibes.com>



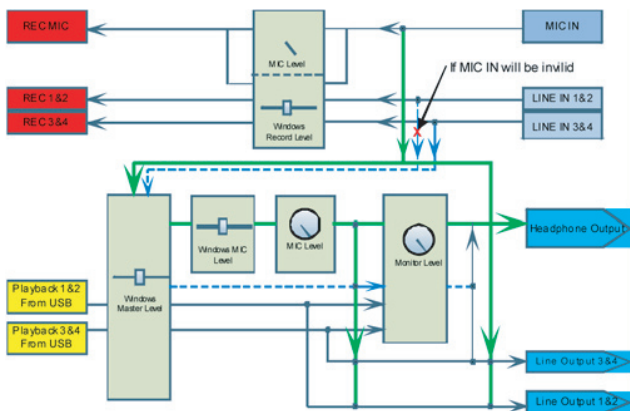
U-MIX44 Description & System Diagram



Front panel

- 1 USB cable: Connect the USB cable to the computer.
- 2 4 RCA output channels: You can use these outputs to connect an external mixer or your sound system (amplifier, powered speakers, or home stereo).
- 3 Headphone output connector: Monitor the outputs 3/4 through the headphone output.
- 4 Control of the headphone output: The headphone output level can be adjusted with the control knob.

- 5 Gain control for the microphone input: Control the input level of the microphone.
- 6 Microphone input connector: Connect your microphone to this balanced 1/4" connector.
- 7 4 RCA input channels: You can use these inputs to connect your turntables, CD/MP3 players, mixer unit, effect player, cassette deck play and radio player etc.
- 8 Grounding screw: When you use a turntable, connect the ground lead from your turntable to the grounding screw to help prevent hum.



System Diagram

Connections

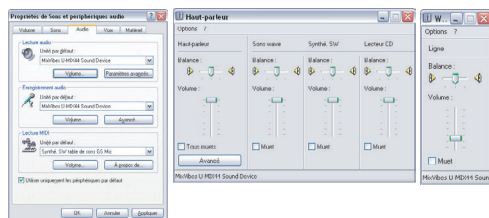
Follow the instructions below to use the U-MIX44 and a DJ software (like MixVibes CROSS or DVS 7) with a pair of decks and an external mixer.

- 1 If you are using vinyl, plug the ground of your turntable to the grounding screw on the U-MIX44 or on your DJ mixer.
- 2 Connect the outputs of your decks (vinyl or CD) to the RCA inputs of your U-MIX44 plugging the left deck into the inputs 1/2 and right deck into the inputs 3/4. Match the left channel (usually white) with the white RCA sockets on the U-MIX44, and right (usually red) with the red sockets.
- 3 Connect the outputs of your U-MIX44 to the line inputs of your mixer. Using the included RCA cables, connect the outputs 1/2 into a line input of your mixer, then repeat for the outputs 3/4, into another available line input of your mixer.
- 4 Connect the U-MIX44 to a free USB slot of your computer.



Audio settings

- After the system has recognized and installed your U-MIX44 you should adjust the volume in the Windows audio settings. Example Windows XP: [Start > Control panel > Sounds and audio devices > rider 'Audio']. Click on 'Volume' under the item 'Sound Playback' and adjust all faders to set the output levels. Click on 'Volume' under the item 'Sound Recording' and adjust all faders to set the input levels.



- If you want to use ASIO drivers to have low latencies with your DJ or sequencer applications, choose MixVibes ASIO UMIX44 device in the audio settings of the application and enable the U-MIX44 inputs and outputs.

Find more documentations on our [website](http://www.mixvibes.com/support/)³.

³<http://www.mixvibes.com/support/>

Specifications

LINE Playback

Signal to noise ratio: $\geq 85\text{dB}$

Distortion ratio: $\leq 0.05\%$

Channel separation: $\geq 85\text{dB}$

Frequency response: 20Hz-20kHz $-1\pm 2.5\text{dB}$

HEADPHONE Playback

Signal to noise ratio: $\geq 80\text{dB}$

Distortion ratio: $\leq 0.07\%$

Frequency response: 30Hz-18kHz $-1\pm 2.0\text{dB}$

LINE Record

Signal to noise ratio: $\geq 80\text{dB}$

Distortion ratio: $\leq 0.05\%$

Channel separation: $\geq 70\text{dB}$

Frequency response: 20Hz-20kHz $-1\pm 2.5\text{dB}$

MIC Record

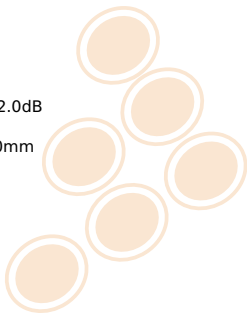
Signal to noise ratio: $\geq 60\text{dB}$

Distortion ratio: $\leq 0.1\%$

Frequency response: 30Hz-18kHz $-1\pm 2.0\text{dB}$

Dimensions (WxDxH): 125x115x40mm

Weight: 250g



Contact

- For all technical or sales information, please contact your local reseller or MixVibes directly:

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4, rue de la Sablière

92230 Gennevilliers

FRANCE

www.mixvibes.com

- Technical support:
 - online on our [forum](http://forum.mixvibes.com)⁴
- Sales Information:
 - by email to sales@mixvibes.com

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This manual may be updated from time to time. Please check for updates on our [website](http://www.mixvibes.com)⁵.

⁴<http://forum.mixvibes.com>

⁵<http://www.mixvibes.com>