M-AUDIO

MIDIsport UNO™
1-In/1-Out USB MIDI Interface

USER'S GUIDE

ENGLISH • FRANÇAIS • DEUTSCH • ESPAÑOL • ITALIANO • 日本語

Introduction

Thank you for purchasing the M-Audio Uno. Uno is a class-compliant 1x1 MIDI interface for USB-equipped PC and Macintosh computers. Uno's high-speed Universal Serial Bus connection assures reliable and speedy transfer of MIDI data to and from the computer. Uno is self-powered and can be conveniently attached to your computer's USB port without the need for tools or computer disassembly. The Uno comes with integrated USB and MIDI cable connectors as part of its sturdy construction. Follow the installation instructions in this manual and you will be up and running in no time. Expansion also is easy—if you need additional MIDI ports, simply install more Unos.

PLEASE DO NOT connect the Uno to your computer until you have reviewed the installation instructions for your operating system.

Features

Uno USB/MIDI Interface offers the following features:

- 1-in/1-out MIDI via USB connection (16 x 16 MIDI channels)
- Class-compliant installation in Windows XP and OS X
- High-speed connection to PC or Apple computers with USB port
- MIDI input and output LED indicators
- Bus-powered—requires no external power supply
- Compatible with Mac OS 9.2.2 and Mac OS X (OMS required in OS 9.2.2)
- Compatible with Windows 98SE and higher—true plug-and-play installation requires no IRQ, I/O address or DMA channel setup
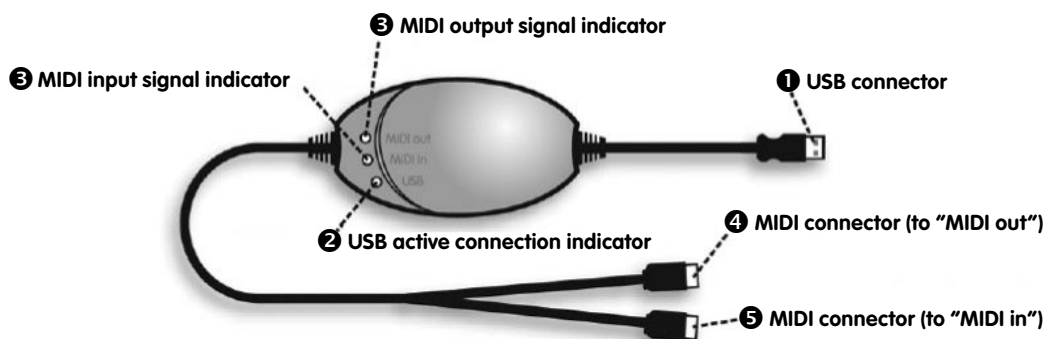- Extremely compact size

Package Contents

The Uno package includes:

- Uno interface
- Driver disk for Windows and Macintosh
- This manual

Before You Connect Your Uno

Please read through the installation information that pertains to your operating system

Feature View

❸ MIDI output signal indicator
❸ MIDI input signal indicator
❶ USB connector
❷ USB active connection indicator
❹ MIDI connector (to "MIDI out")
❺ MIDI connector (to "MIDI in")

❶ USB cable and connector—used to connect Uno to the host computer's USB port

❷ USB LED—when pulsing, indicates that Uno is powered and functioning

❸ MIDI in and MIDI out LEDs—indicate MIDI input or output activity

❹ MIDI out cable and connector—sends MIDI signals from the computer to a receiving device

❺ MIDI in cable and connector—receives MIDI signals from a sending device for input into the computer via USB

Overview

Uno provides one MIDI input port and one MIDI output port, each supporting 16 MIDI channels. MIDI is the acronym for Musical Instrument Digital Interface and is the protocol used by MIDI keyboards and devices (devices that record and play back the MIDI information, such as computer or hardware sequencers)to communicate with each other.

Windows XP & Mac OS X

If you are using Windows XP or Mac OS X, simply plug in the Uno as shown by the diagram on page 4. Because the UNO is class-compliant under Windows XP and Mac OS X, it will work without any further driver installations in those operating systems.

Installing Drivers For Windows 98/ME

PLEASE DO NOT plug in the Uno yet.

1. Power up your PC.
2. Insert the UNO Installer CD-ROM. The installer should begin to run automatically. If it does not, select "Run" from the start menu and type "d:\autorun" (minus the quotes), if "d" is your CD-ROM drive, then press ENTER. If your CD-ROM drive is identified by a letter than "d," be sure to type the correct one in the RUN command line.
3. Click on "install driver."
4. Follow the on-screen instructions.
5. When the installation has finished, exit setup.
6. Plug the Uno into a free USB port on your computer.

Windows will continue with the installation of a USB driver and a MIDI driver to support your Uno, after which.Windows may prompt you to restart your computer. If so, please restart and then you may begin using your Uno.

Installing Drivers For Windows 2000

PLEASE DO NOT plug in the Uno yet.

1. Power up your PC.
2. Insert the Uno Installer CD-ROM. The installer should begin to run automatically. If not, select "run" from the start menu and type "d:\ autorun" (minus the quotes), if 'd' is your CD-ROM drive, then press ENTER. If your CD-ROM drive is identified by a letter other than "d," be sure to type the correct one in the RUN command line.
3. Click on "install drivers."
4. Follow the on-screen instructions.
5. When the installation has finished, exit setup.
6. Plug the Uno into a free USB port on your computer. Windows will automatically recognize the Uno and ask for the Uno Installer CD-ROM.
7. Select the CD-ROM drive and click "OK." Windows will then ask you to select the CD-ROM drive again for the MIDI driver.
8. Windows will report the drivers have not been digitally signed. click on "Continue Installation."
9. Select the "d" drive once more.
10. Click "OK" and finish installation.

Installing Drivers For Apple Mac OS 9.x

If you do not have OMS installed, please run the OMS installer first; OMS is included on your Uno Installer CD-ROM. If OMS is installed on your computer, skip this section and proceed to "Installing the UNO OMS Driver."

■ **To install OMS:**
Make sure that all programs are shut down before you launch the installer.

Also make sure you have removed any dongles or copy-protection devices that you may be using.

1. Insert the Uno Installer CD-ROM.
2. Double-click on the Uno Installer CD icon on your desktop
3. Double-click on the OS 9 folder.
4. Double-click on Install OMS 2.3.8
5. Follow the on-screen instructions
6. The Uno Installer CD-ROM will now take a few moments to install OMS. When it has finished it will ask you to restart the computer. Click "Restart."

■ **Installing the Uno OMS Driver**
1. Click and drag the USB Drivers Installer from the OS 9 window it is currently in, to the desktop.
2. Double-click on the icon. If a window appears, click "Open."
3. Double-click on the newly-created USB Drivers Installer on your desktop.
4. Click "Install." The installer automatically places the drivers in the correct system folders.
5. Once the installer has finished installing the drivers, click "Restart."
6. Plug the Uno into a free USB port on your computer.

■ **OMS Setup**
You should now run the OMS Setup program:

1. Open the Hard Drive, then locate and open the "Opcode" folder, followed by the "OMS Applications folder," and then run "OMS Setup."
2. If you get a message to switch AppleTalk on or off, choose either option. (This will make no difference to the OMS Setup.)
3. In the next window, click "OK."
4. Click "Search."
5. Click "OK."
6. Then click "OK" again.
7. Click "Save."
8. If OMS prompts you about replacing your current setup, click "Replace."
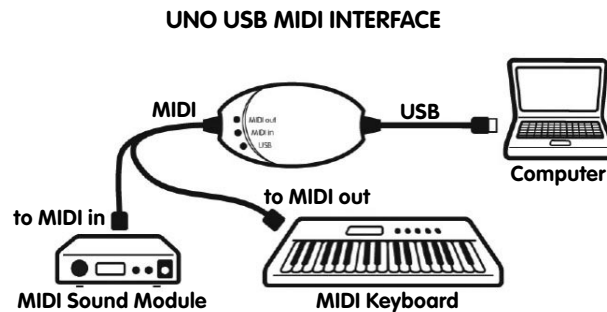
You should now have a final window showing your current Studio Setup. If "QuickTime Music" is crossed out, you should double-click on it, then click in the "on" circle to enable it. Then click "OK." Now you're ready to go. Just make sure your Uno is selected as the default MIDI input device in your music software.

Setting Up Your MIDI Studio

A typical MIDI system setup might include your Uno, a computer, MIDI sequencing software, a MIDI controller keyboard and, perhaps, a MIDI-compatible sound module. This type of setup can be constructed as follows:

1. Connect Uno via the USB cable to the computer's USB port connector.
2. Connect the "To MIDI out" cable from Uno to the MIDI out jack of your controller keyboard.
3. Connect the other cable, labeled "To MIDI in," to the MIDI in jack of your sound module.

In the set-up below, Uno is being used as a MIDI interface, inputting and outputting MIDI data between the controller keyboard, the sound module (from which sound will be produced) and the computer running its application software.

UNO USB MIDI INTERFACE

About the MIDI In Port

The MIDI in port is used to connect a standard MIDI device to your computer, via the USB port. Data received from this device will be transmitted via the UNO to the computer.

About the MIDI Out Port

Connecting a MIDI device to the Uno's MIDI out port allows data to be sent from the computer to that MIDI device. Make sure the Uno is selected as the default MIDI output device in your MIDI application software.

- **Important note:** The Uno is not a MIDI THRU device and as such, MIDI data received at the Uno's MIDI in port can never be sent directly to the Uno's MIDI out plug. However, data received at the MIDI in can be transmitted from the computer to the MIDI out of the Uno to achieve this.

- **Caution:** Electrostatic discharges, electrical fast transients and conducted RF interference may cause the unit to malfunction. In such cases, unplug the unit for a moment and then plug it in again to restore normal operation.

Contact

For additional help, technical support is available on our website at www.m-audio.com, where you can fill out our technical support form.

Alternatively, you can email us at support@m-audio.com, or contact us by phone at: (626) 633-9055

Technical support is available by telephone from 7am - 7pm PST.

M-AUDIO U.S. - 5795 Martin Road, Irwindale, CA 91706-6211, U.S.A.		**M-AUDIO Deutschland (Germany) -** Kuhallmand 34, D-74613 Ohringen, Germany	
Sales Information:	626-633-9050	Sales Information:	49 7941 98 7000
Sales Information (email):	info@m-audio.com	Sales Information (email):	info@m-audio.de
Tech Support:	626-633-9055	Technical Support:	49 7941 98 70030
Tech Support	(email): techsupt@m-audio.com	Technical Support (email):	support@m-audio.de
Fax:	626-633-9060	Fax:	0 7941 98 70070
Internet Home Page:	http://www.m-audio.com	Internet Home Page:	http://www.m-audio.de
M-AUDIO U.K. - Floor 6, Gresham House, 53 Clarendon Road, Watford WD17 1LA		**M-AUDIO Canada -** 1400 St-Jean Baptiste Ave. #150, Quebec City, QC G2E 5B7, Canada	
Tel: 01923 204010	**Fax:** 01923 204039	Tel:	418-872-0444
Sales Information (phone):	44 (0) 1442 416590	Fax:	418-872-0034
Sales Information (fax):	44 (0) 1442 246832	Email:	midimancanada@m-audio.com
Sales Information (email):	info@maudio.co.uk	Internet Home Page:	http://www.m-audio.ca
Technical Support (PC):	44 (0) 1309 671301		
Technical Support (Mac):	44 (0) 1765 650072		
Technical Support (email):	support@maudio.co.uk		
Internet Home Page:	http://www.maudio.co.uk		
M-AUDIO France - Floor 6, Gresham House, 53 Clarendon Road, Watford WD17 1LA		**M-Audio Japan -** Annex Buliding 6F, 2-18-10 Marunouchi, Naka-Ku, Nagoya 460-0002, Japan	
Tel: 01923 204010	**Fax:** 01923 204039	Tel:	81 52 218 3375
Informations Commerciales:	0810 001 105	Fax:	81 52 218 0875
Informations Commerciales (email):	info@m-audio.fr	Technical Support:	08 200 0731
Assistance Technique:	0820 000 731 (PC) ou	Email:	info@m-audio.co.jp
	0820 391 191 (Mac at général)	Internet Home Page:	http://www.m-audio.co.jp
Assistance Technique (email):	support@m-audio.fr ou mac@m-audio.fr		
Fax:	+44 (0) 1442 246 832		
Site Internet:	http://www.m-audio.fr		

Warranty Terms & Registration

Warranty Terms

M-Audio warrants products to be free from defects in materials and workmanship, under normal use and provided that the product is owned by the original, registered user. Visit www.m-audio.com/warranty for terms and limitations applying to your specific product.

Warranty Registration

Thank you for registering your new M-Audio product. Doing so immediately both entitles you to full warranty coverage and helps M-Audio develop and manufacture the finest quality products available. Register online at www.m-audio.com/register to receive FREE product updates and for the chance to win FREE M-Audio gear.