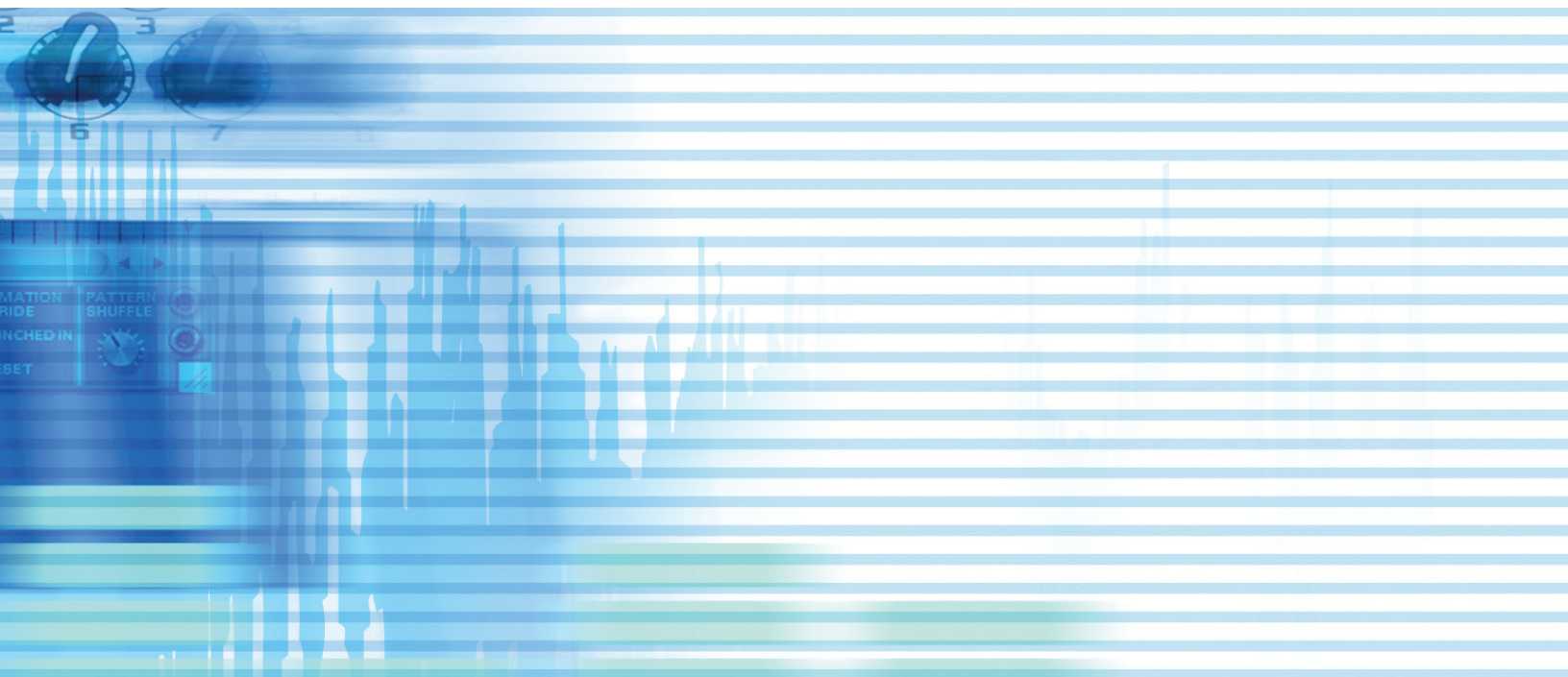


M-AUDIO

USB MIDISPORT **UNO**



User Guide

English

Introduction

Thank you for purchasing the M-Audio USB MIDISPORT Uno interface. Uno is a class-compliant* 1-in/1-out MIDI interface for USB-equipped PC and Macintosh computers. Uno's Universal Serial Bus (USB) connection assures reliable and speedy transfer of MIDI data to and from the computer. The interface is portable, self-powered, and can be conveniently attached to your computer's USB port without requiring computer disassembly or an external power supply. Uno's sturdy package also includes integrated USB and MIDI cables, eliminating the need for carrying around separate cabling. Expansion is also easy—if you need additional MIDI ports, simply add more Uno interfaces. Follow the installation instructions in this manual and you will be up and running in no time.

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

*** NOTE:** Only the latest hardware revision of the Uno is class-compliant and will work under Windows XP or Mac OS X without a driver. If you own an earlier version of the Uno that is not class-compliant (i.e., it does not install automatically), you'll need to install the latest drivers from our website.

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 under Windows XP and Mac OS X (no drivers required)
- Full-speed connection to either a PC or Apple computer equipped with a USB port
- MIDI input and output LED indicators
- Bus-powered—requires no external power supply
- Compact and lightweight design for easy transport

Package Contents

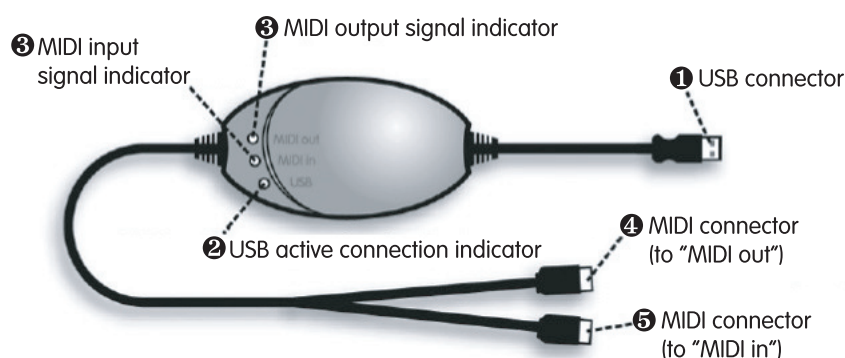
The Uno package includes:

- Uno USB MIDI interface
- M-Audio MIDISPORT Series CD-ROM for Windows and Macintosh

Before You Connect Your Uno

Please follow the installation instructions that pertain to your operating system.

Feature View



- 1 USB cable and connector** - Connect this cable to your host computer's USB port.
- 2 USB LED** - This LED pulses when Uno is powered and functioning.
- 3 MIDI in and MIDI out LEDs** - These LEDs indicate MIDI input or output activity.
- 4 "TO MIDI OUT" connector** - Connect this plug to your external instrument's MIDI output port.
- 5 "TO MIDI IN" connector** - Connect this plug to your external instrument's MIDI input port.

Note: If you become confused with the MIDI cabling, take a look at the arrows found on each MIDI plug. These arrows indicate which way the MIDI data flows over that connector (i.e., whether the data is going from your keyboard to the computer or whether data is coming from the computer and going into your MIDI device).

Overview

MIDI is the acronym for “Musical Instrument Digital Interface” and is the protocol used by MIDI keyboards and other devices (sound modules, sequencing software, virtual instruments, etc.) to communicate with each other. Uno provides your computer with one MIDI input and one MIDI output port, each supporting 16 MIDI channels.

Windows XP & Mac OS X Installation

If you are using Windows XP or Mac OS X, simply plug in your Uno to the computer’s USB port and you’re ready to go. Since Uno is class-compliant*, it will work without requiring any additional drivers.

Installation for Advanced Windows XP Users

While Uno is class-compliant*, advanced Windows XP users who intend to use the Uno interface with more than one application at the same time (i.e., “multi-client” operation), plan to use long SysEx (system exclusive) commands or are using other class compliant USB devices with audio capabilities simultaneously should install the special M-Audio drivers for optimal performance. These drivers can be installed by doing the following:

PLEASE NOTE: Do not connect Uno to your computer until the M-Audio driver files have been installed. The following instructions will indicate when you should connect the interface to your computer.

1. Insert the MIDISPORT Series CD-ROM into your computer’s CD-ROM drive.
2. The computer will automatically display the interactive install screen shown in picture **1**. If your computer fails to launch the installer, manually start the installer by clicking on Start > My Computer > MIDISPORT Series.
3. Select “MIDISPORT Uno” from the drop-down menu and click “Install.”
4. Follow the driver installer’s on-screen instructions.
5. At various points in this installation process, you may be notified that the driver being installed has not passed Windows Logo Testing. Click “Continue Anyway” to proceed with the installation.
6. Click “Finish” once the installer has completed the installation.
7. Connect your Uno to an open USB port.
8. Windows will identify the interface and will ask if you want to search the Internet for a driver. Select “No, not this time” and press “Next” (**2**).
9. Windows will display a “Found New Hardware” Wizard (**3**).
10. Choose “Install software automatically” and click “Next.”
11. Once the Wizard has completed, click “Finish.”
12. Once the installation is complete, you will see a message stating, “Your new hardware is installed and ready to use.”



Installation Instructions for Windows 98/Me/2000

Installing Drivers For Windows 98/Me

PLEASE DO NOT plug in Uno until instructed to do so.

1. Insert the MIDISPORT Series Installer CD-ROM. The installer should begin to run automatically. If not, select "Run" from the Start menu and type "D:\autorun" (without the quotes), where "D:" is your CD-ROM drive, then press ENTER. If your CD-ROM drive is identified by a letter other than "D:" use that drive letter in the RUN command line.
2. Select "MIDISPORT Uno" from the drop-down menu.
3. Click on "install driver."
4. Follow the on-screen instructions.
5. When the installation has finished, exit setup.
6. Plug Uno into a free USB port on your computer.

Windows will continue with the installation of USB and MIDI drivers for your Uno. When finished, Windows may prompt you to restart your computer. If so, please restart and begin using your Uno.

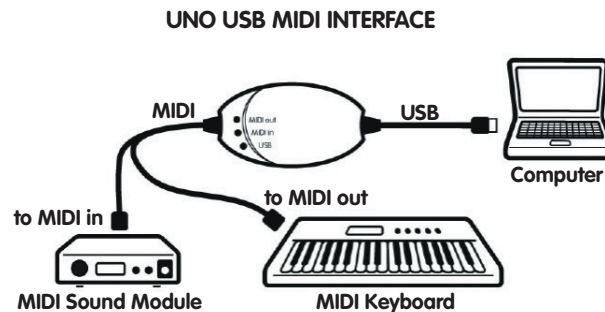
Installing Drivers For Windows 2000

PLEASE DO NOT plug in Uno until instructed to do so.

1. Insert the MIDISPORT Series Installer CD-ROM. The installer should begin to run automatically. If not, select "run" from the Start menu and type "D:\autorun" (without the quotes), where "D:" is your CD-ROM drive, then press ENTER. If your CD-ROM drive is identified by a letter other than "D:" use that driver letter in the RUN command line.
2. Select "MIDISPORT Uno" from the drop-down menu.
3. Click on "install drivers."
4. Follow the on-screen instructions.
5. When the installation has finished, exit setup.
6. Plug Uno into a free USB port on your computer. Windows will automatically recognize your 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 "Yes" to continue the installation.
9. Select the "D:" drive once more.
10. Click "OK" and finish installation.

Setting Up Your MIDI Studio

A typical MIDI system setup might include your Uno, a computer with MIDI sequencing software, a MIDI controller keyboard, and a MIDI-compatible sound module. This setup is illustrated below:



In the set-up described above, Uno is being used to route MIDI data between the controller keyboard, the sound module, and the computer. To set up the Uno in this way:

1. Connect Uno to your computer via the USB cable.
 2. Connect the "To MIDI Out" cable to your keyboard's MIDI Out port.
 3. Connect the other cable labeled "To MIDI In" to the MIDI In jack of your sound module.
- **Important note:** Uno is not a MIDI THRU device and as such, MIDI data received at Uno's MIDI in port can never be sent directly to the MIDI out plug of the Uno. However, data received at the MIDI In can be transmitted from the computer to the MIDI Out of your Uno.
 - **Caution:** Electrostatic discharges, electrical spikes, and Radio Frequency (RF) interference may cause Uno to malfunction. In such cases, unplug the unit, wait a few moments, and reconnect it to restore normal operation.

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 M-Audio giveaways.



WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. ***Wash hands after handling.***

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