



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION. You'll find the answers to all your questions on the M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION**

**User guide M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION**

**Operating instructions M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION**

**Instructions for use M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION**

**Instruction manual M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION**

**M-AUDIO**

**MIDISPORT**

Anniversary Edition

2x2 | 4x4

**User Guide**



[You're reading an excerpt. Click here to read official M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION user guide](http://yourpdfguides.com/dref/2813160)  
<http://yourpdfguides.com/dref/2813160>

**Manual abstract:**

MIDI stands 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. MIDISPORT provides your computer with MIDI input and MIDI output ports, each supporting 16 MIDI channels. This interface's Universal Serial Bus (USB) connection assures fast and reliable transfer of MIDI data to and from the computer.

Furthermore, the interface is portable, and can be conveniently attached to your computer's USB port without requiring computer disassembly or an external power supply. MIDISPORT Anniversary Edition is class-compliant,\* which means that Windows XP, Windows Vista, and Mac OS X can use the device without the need to install additional drivers by simply connecting MIDISPORT to your computer. Note that using MIDISPORT as a class-compliant device in Windows XP or Vista will only give you access to basic MIDI input and output capabilities. However, to use the more advanced features of your MIDISPORT, you must install the M-Audio drivers for Windows. The advanced features and installation procedure is described in Section 5 of this guide. \*Only MIDISPORT Anniversary Edition is class-compliant and will work under Windows XP, Windows Vista, or Mac OS X without additional drivers.

MIDISPORT 2x2 or 4x4 interfaces from previous production series (blue, green or silver chassis) are not class-compliant and require the M-Audio driver to be installed in order to be recognized by the computer. < < < < < < Features Your MIDISPORT Anniversary Edition USB/MIDI interface offers the following features: MIDISPORT 2x2: 2-in/2-out MIDI interface (32 discrete MIDI input channels, 32 discrete MIDI output channels) MIDISPORT 4x4: 4-in/4-out MIDI interface (64 discrete MIDI input channels, 64 discrete MIDI output channels) USB 2.0 (full-speed) device, backward compatible to USB 1.1 MIDI activity indicators for each port bus-powered and portable--no external power supply required compact and lightweight for mobile or desktop use standalone MIDI MERGE and Thru operation (MIDISPORT 2x2 only) 3 Package Contents The MIDISPORT package includes: < IDISPORT Anniversary Edition USB MIDI Interface M < -Audio MIDISPORT Anniversary Edition Series CD-ROM M < USB cable < Printed Quick Start Guide MIDISPORT Anniversary Edition 2x2 \ 4x4 User Guide · 2 4 1 Hardware Overview 2 3 1 3 2 3 MIDISPORT 4x4 Rear View MIDISPORT 2x2 Rear View 5 4 6 2 4 6 MIDISPORT 4x4 Front View 8 5 7 8 MIDISPORT 2x2 Front View 1. @@2.

@@@3. @@Connect one of the MIDI output ports on MIDISPORT to your external instrument's MIDI input jack. 4. MIDI In LEDs: These LEDs indicate MIDI input activity 5. MIDI Out LEDs: These LEDs indicate MIDI output activity.

6. USB LED: This LED pulses when MIDISPORT is functioning as a MIDI interface to your computer. MIDISPORT 2x2 only: If the LED glows steadily, but half as bright, then MIDISPORT 2x2 is operating in Merge Mode. 7. MIDI Thru-USB/Merge button (MIDISPORT 2x2 only): This button selects whether MIDISPORT 2x2 is in MIDI Thru mode (button set to the 'out' position), in Merge mode (standalone operation; button 'in') or in MIDI Interface mode (used with a computer; button 'in'). USB Interface Mode MIDISPORT 2x2 is in USB Interface mode when the MIDI Thru - USB/Merge button is set to the 'in' position and the device is connected to and initialized by an active host computer via USB. In this mode the input and output ports appear as discrete inputs and outputs in your music software and are completely independent of each other. Merge Mode In Merge Mode, MIDISPORT functions as a standalone device (i.e. it does not operate as an interface to a computer).

All MIDI data from the In A and In B ports is combined (merged), and this merged stream is output identically on both the Out A and Out B port. In this scenario, power must be provided by an optional USB-type external power supply, and the MIDI Thru - USB/Merge button must be set to the 'in' position. MIDISPORT Anniversary Edition 2x2 \ 4x4 User Guide · 3 NOTE: In some cases, you can use Merge Mode while connected to a computer via USB, but only if the operating system is not currently running. In this scenario, the computer serves only as a power supply while MIDISPORT is operating as an independent device. This is possible, because some computers provide power to their USB jacks even when shut down or in sleep mode. Please note that it may be necessary to disconnect and reconnect the USB cable after shutting down the computer for MIDISPORT to disengage USB Interface Mode and enter Merge Mode. Check the documentation associated with your computer to see if it provides power to its USB jacks while shut down or in sleep mode. A separate USB-type external power supply is not required if MIDISPORT is connected to such a jack. MIDI Thru Mode MIDISPORT 2x2 is in MIDI Thru mode when the MIDI Thru - USB/Merge button is set to the 'out' position. @@@@8.

@@@@@Installing the drivers allows you to: 1 1. @@Send or receive long SysEx (system exclusive) messages 3. @@@@2. @@3. Double-click the driver file once it has finished downloading.

4. Follow the driver installer's on-screen instructions. 5. @@Click Continue Anyway 1 or Install 2 to proceed with installation. 6. Once the installer has completed, click "Finish." 7. Attach MIDISPORT to an available USB port. @@If you are using Windows XP, proceed to steps 8-11. 8. @@Select "No, not this time" and press "Next." 3 9. Windows will display a "Found New Hardware" Wizard. @@@@If so, then repeat steps 8-10. 11.

@@@@@To set up MIDISPORT in this way: 1. Connect MIDISPORT to your computer using the provided USB cable. 2. @@3. @@4. Configure your MIDI sequencing software to send and receive MIDI signals from MIDISPORT. Consult your sequencing software's documentation to learn how to do this. 6 Setting Up Your MIDI Studio Using MIDISPORT in your Application Software Once MIDISPORT has been installed, you will need to configure your MIDI application software to utilize it. In many music applications, this entails going into the Options, Preferences, or Device Setup menu in your music software application and selecting the appropriate MIDI input device. Many MIDI applications have a MIDI port configuration or MIDI settings dialog window. This window may be called "MIDI Devices" or "MIDI Setup." This is where you make your MIDI Input and Output settings. The MIDI port selection shows each of the MIDISPORT inputs and outputs. These inputs and outputs are numbered to correspond to the physical inputs and outputs of your MIDISPORT interface. Make sure that each of these inputs and outputs are highlighted or checked in the dialog box in order for the ports to be enabled for use by the application.



**[You're reading an excerpt. Click here to read official M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION user guide](http://yourpdfguides.com/dref/2813160)**  
<http://yourpdfguides.com/dref/2813160>

Depending on your specific music software, you may also have to select which MIDI input and output you would like to associate with a given recording or playback track. Follow your MIDI sequencing program's operating instructions for setting up the rest of your MIDI studio. To play one of your synthesizers or modules from the sequencer, select the MIDISPORT MIDI output that is connected to the MIDI input of that instrument. @@@@ Visit [www.m-audio.com](http://www.m-audio.com).

Warranty Registration Immediately registering your new M-Audio product 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](http://www.m-audio.com/register) to receive FREE product updates and for the chance to win M-Audio giveaways. © 2008 Avid Technology, Inc. All rights reserved. Product features, specifications, system requirements and availability are subject to change without notice. Avid, M-Audio and MIDISPORT are either trademarks or registered trademarks of Avid Technology, Inc. All other trademarks contained herein are the property of their respective owners.

ESD and Fast Transient may cause the unit to temporarily malfunction. Sw fax . . . . .

. . . . .

. . . . .

. . . . +33 (0)1 72 72 90 52 Web . . . . .

. . . . .

. . . . .

. . . . www.

[m-audio.com](http://m-audio.com) 080606\_MS2x24x4\_UG\_EN01 .



[You're reading an excerpt. Click here to read official M-AUDIO MIDISPORT 2X2 ANNIVERSARY EDITION user guide](http://yourpdfguides.com/dref/2813160)  
<http://yourpdfguides.com/dref/2813160>