MIDIFLEX 4

www.nektartech.com

User Guide

Box Content

Your MIDIFlex 4 box contains the following items:

- The MIDIFlex 4 USB MIDI interface
- Printed Guide
- A standard USB cable
- Software license card

If any of the items above are missing, please let us know via email: stuffmissing@nektartech.com

Connection and Power

The MIDIFlex 4 is USB Class Compliant. This means there is no driver to install to get the USB MIDI interface set up with your computer. MIDIFlex 4 uses the built-in USB MIDI driver which is already part of your operating system on Windows and OS X, as well as iOS (via the optional camera connection kit).

To get started, connect the MIDIFlex 4 to your computer's USB socket, via the included USB cable.

Next connect MIDI out from a MIDI device to either MIDI DIN ports 1 or 2. Then connect any of the 4 MIDI DIN ports to MIDI in on a receiving MIDI device.

MIDI ports 1 and 2 automatically detect if it needs to be an input or output. You will hear a slight click when the relay switches the configuration.

MIDI ports 3 and 4 are permanently configured as MIDI out.

Nektarine Software Control

MIDIFlex 4 is compatible with the Nektar control and library plugin Nektarine. MIDIFlex 4 and Nektarine will allow you to automate MIDI parameters in your DAW. If you own a Nektar controller compatible with Nektarine, you'll also be able to control external MIDI parameters from your controller and even name individual parameters.

To download the latest version of Nektarine, start by logging in to our website if you already have a Nektar account or create a Nektar user account here:

www.nektartech.com/registration

Next follow the on-screen instructions given to register your product.

Overview

MIDI DIN Ports 3 & 4 Out
Connect to a MIDI input port on your receiving equipment. These two ports send data from you MIDI software to connected MIDI hardware.

MIDI DIN Ports 1 & 2 In/Out
Connect to either a MIDI out or MIDI in port on a device. MIDIFlex 4 automatically configures these two ports based on what's connected.

USB B Standard Plug
Connect the included USB cable to this USB socket and connect the other end to a Windows, OSX or Linux computer. You can also connect to an iOS device using the optional USB camera connection kit.

Mode Button
If MIDIFlex is powered by a USB power supply, it can be used as either a MIDI Merge or splitter box. Pressing the Mode button switch between the two options.

MIDI LED Indicators
The 4 LED indicators illuminate green when a port is configured as a MIDI input and red when it's configured as MIDI out. If there is data sent on the port you will see them flash.

DAW Set-up

Once connected to your computer, 2 USB MIDI inputs and 4 USB MIDI outputs should automatically be available via your operating system.

Most DAWs will recognize the ports automatically as well but some require setup. MIDI device setup can often be found in the DAW's Preferences menu but check your DAW's documentation if in doubt.

Here are the steps to get up and running:

- Plugin the MIDIFlex 4 to your computer.
- Launch your DAW
- Make sure the MIDIFlex 4 USB MIDI ports are active in your DAW by checking the MIDI setup (often found in the DAW's Preferences).
- Connect your MIDI equipment to MIDIFlex 4.
- Create a MIDI track and select a MIDIFlex 4 USB MIDI port as the output. There are 4 output ports available but be careful not to select ports 1 or 2 if they are configured as inputs.
- Most DAWs automatically route all MIDI inputs to the selected track but check that the MIDIFlex 4 input ports are correctly available as inputs.

MIDI Merge & Split

MIDIFlex 4 can be used as a MIDI merge or MIDI split box when it's not connected to a computer. It still requires power however so you'll need to connect it to a USB power source such as a USB power supply (most cellphone chargers are USB power supplies).

- Press the [Mode] button to toggle between Merge and Split.
- When the LED's for MIDI ports 1 & 2 are green, Merge is selected. MIDI data from the ports 1 and 2 act as inputs and are now merged. Ports 3 and 4 act as outputs and both send the combined data from ports 1 and 2..
- When only the LED for MIDI port 1 is illuminated green, Split is selected. The MIDI in signal from port 1 is now sent out on ports 2,3 and 4.

The Merge and Split functions are not available when MIDIFlex 4 is connected to a computer

Caution

Dispose of product securely, avoiding exposure to food sources and ground water. Only use the product in accordance with the instructions.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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FC MIDIFLEX 4 Tested to comply with FCC Regulations