

CONDUIT

MIDI hub

WELCOME TO CONDUIT

GETTING STARTED

Conduit is a premium, easily configurable, ultra-reliable MIDI interface that will work with most 1/4" MIDI equipped effects pedals.

It also offers the best USB computer connection available for TRS MIDI pedals.

SMART MIDI DISTRIBUTION

Each of Conduit's four bi-directional 1/4" TRS jacks are independently configurable to work with a variety of 1/4" MIDI communication modes. Enjoy easy configuration with no DIP switches, custom cables, or screwdriver required. Built-in ground isolation ensures the quiet operation you expect from Strymon. Link multiple Conduits to control additional 1/4" MIDI pedals.

USB INTERFACE FOR YOUR PEDALS

Send MIDI control change messages from a sequencer to perfectly sync pedal parameter changes, automate pedal preset changes, load and save presets, or send SysEx messages—all from your computer.

CONTROLS AND CONNECTIONS

ACTIVITY LEDs

Activity LEDs will blink **GREEN** when MIDI information is present at a 1/4" jack.

POWER

Use an adapter with the following rating: 9VDC center negative, 50mA minimum. Power supply is not required when connected via USB.

STATUS LED for 5-pin DIN I/O

Status LED lights up **GREEN** to indicate Conduit is powered on and will flash **AMBER** when MIDI data is passing through Conduit to the 1/4" jacks.

1/4" TRS MIDI I/O Jacks 1-4

Out of the box, Conduit's 1/4" TRS MIDI jacks are configured to work with Strymon pedals, with no further setup necessary. Each jack is capable of sending and receiving MIDI data, and can be configured to work with a variety of different 1/4" MIDI communication modes. You can find out which configuration will work with your specific pedals by visiting strymon.net/support/conduit.



USB-C

Used for computer connectivity. See the Using Conduit with a Computer section.

SET BUTTON

Used for TRS MIDI I/O Jack configuration. The **SET** button can be pressed at any time to show configuration state of 1/4" TRS jacks.

DIN MIDI I/O Jacks

MIDI IN receives MIDI data from an external MIDI controller and sends the data to all four 1/4" jacks. All MIDI data sent back from 1/4" TRS connected pedals is merged and sent to the **MIDI OUT**.

When **USB** is connected, MIDI data received at the 1/4" jacks from the connected pedals is no longer merged to the **MIDI OUT** port, but is instead sent to the connected computer via its own MIDI port.

CONNECTING YOUR 1/4" MIDI DEVICES TO CONDUIT



1 Connect a power supply (not included) that provides 9V DC center-negative power and at least 50mA of current to the 2.1mm 9VDC power input.

2 When Conduit powers up, the LEDs will light up to show that the device is powered. The color of the four 1/4" OUTPUT LEDs will show the current I/O configuration. The factory default I/O configuration for all four 1/4" TRS jacks is NORMAL mode (GREEN - Tip send). This is the configuration used by Strymon pedals.

Go to strymon.net/support/conduit for details on changing the output configuration for non-Strymon pedals.

3 Connect a 5-pin DIN MIDI cable from the MIDI OUT port of your MIDI controller or MIDI interface into the MIDI IN port on Conduit.

4 Connect one of the included 1/4" TRS cables to one of the 1/4" I/O jacks on Conduit. Connect the other end to the 1/4" MIDI control input on your pedal. On compatible Strymon pedals, connect to the EXP or MIDI jack set to MIDI mode.*

TRS 1/4" CABLE



5-PIN DIN MIDI CABLE



5 Set the MIDI Channel that your pedal will be communicating on. The default MIDI Channel on Strymon pedals is Channel 1.*

6 Set the MIDI OUT mode on the pedal. If you are only sending MIDI data to the pedal without sending anything back out from the pedal, set the MIDI OUT of the pedal mode to OFF.

If you would like to echo the MIDI data received from the pedals connected to the 1/4" jacks, set the MIDI OUT mode to THROUGH.*

Sending MIDI messages from your MIDI controller or interface to Conduit will now distribute these messages to devices connected to the 1/4" TRS jacks and 5 pin DIN MIDI OUT port.

All MIDI data received at the 1/4" jacks from the pedals are merged and sent to the 5 pin DIN MIDI port.

* Go to strymon.net/support/conduit for more details on configuring your Strymon pedals to communicate via MIDI. For third party 1/4" MIDI capable pedals, please see the user manual for the device.

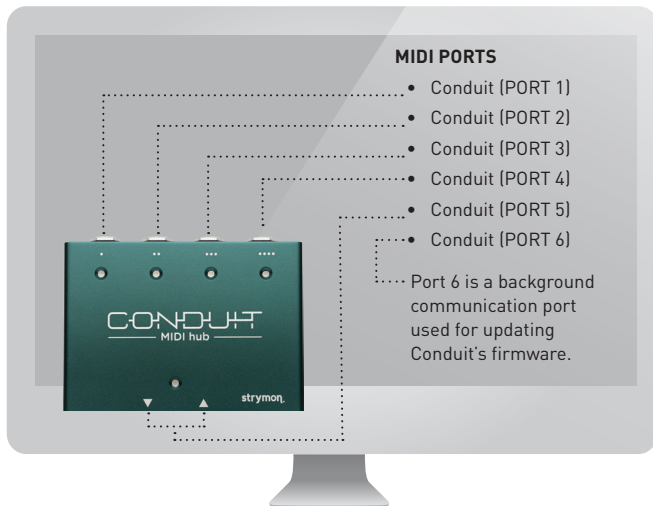


ADDITIONAL INFORMATION

USING CONDUIT WITH A COMPUTER

When USB is connected, the computer will recognize 6 MIDI I/O ports.

- Conduit MIDI Ports 1-4 correspond with the 1/4" TRS jacks numbered 1-4.
- Conduit MIDI Port 5 corresponds with the 5-DIN **MIDI IN/MIDI OUT** ports.
- Conduit MIDI Port 6 will appear as a background **USB** communication port.



The diagram above shows how the MIDI ports corresponding to each of the devices connected to Conduit will show up in your computer/DAW.

FEATURES

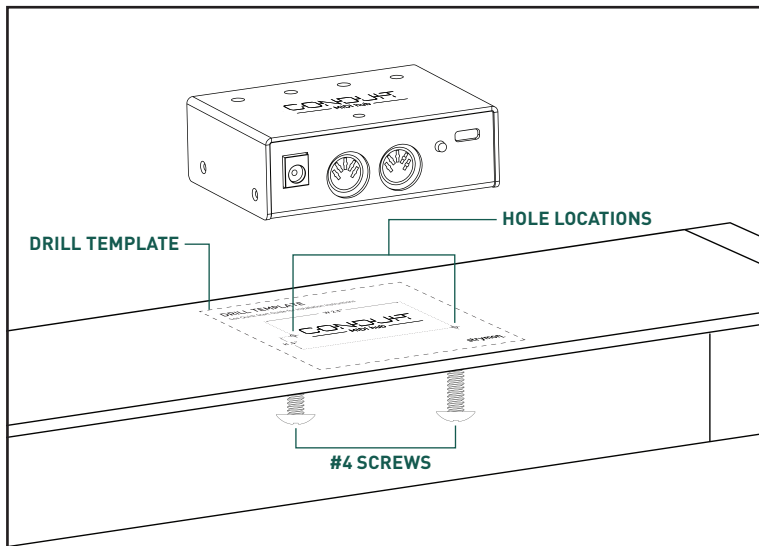
- One opto-isolated 5-pin DIN MIDI interface (IN and OUT ports)
- Four 1/4" TRS bi-directional MIDI ports
- Five MIDI status indicator LEDs
- One USB Type-C to USB-A Male cable
- Lightweight, compact anodized aluminum chassis with threaded mounting hardware

WHAT'S IN THE BOX

- Conduit MIDI hub
- Four (4) 18" right-angle to straight TRS cables
- One USB Type-C to USB-A Male cable
- Drill Template
- Two (2) mounting screws
- Four (4) rubber feet
- Quick Start Guide
- Strymon sticker

CONDUIT MOUNTING INSTRUCTIONS

Conduit features built-in threaded hardware for easy mounting on the top or bottom of most pedalboards.



1 CHOOSE YOUR MOUNTING LOCATION

Tape the **Drill Template** (included in this box) logo side up in the location you want to install your Conduit.

This illustration shows mounting on the top of your pedalboard.

2 DRILL HOLES

Drill through the two marked **hole locations** with a 1/8" (3mm) bit.

3 ATTACH CONDUIT

Place Conduit over the holes. Install from the reverse side of your pedalboard using the provided **#4-40 screws** (3/8").

>> Have any questions? strymon.net/support/conduit <<

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