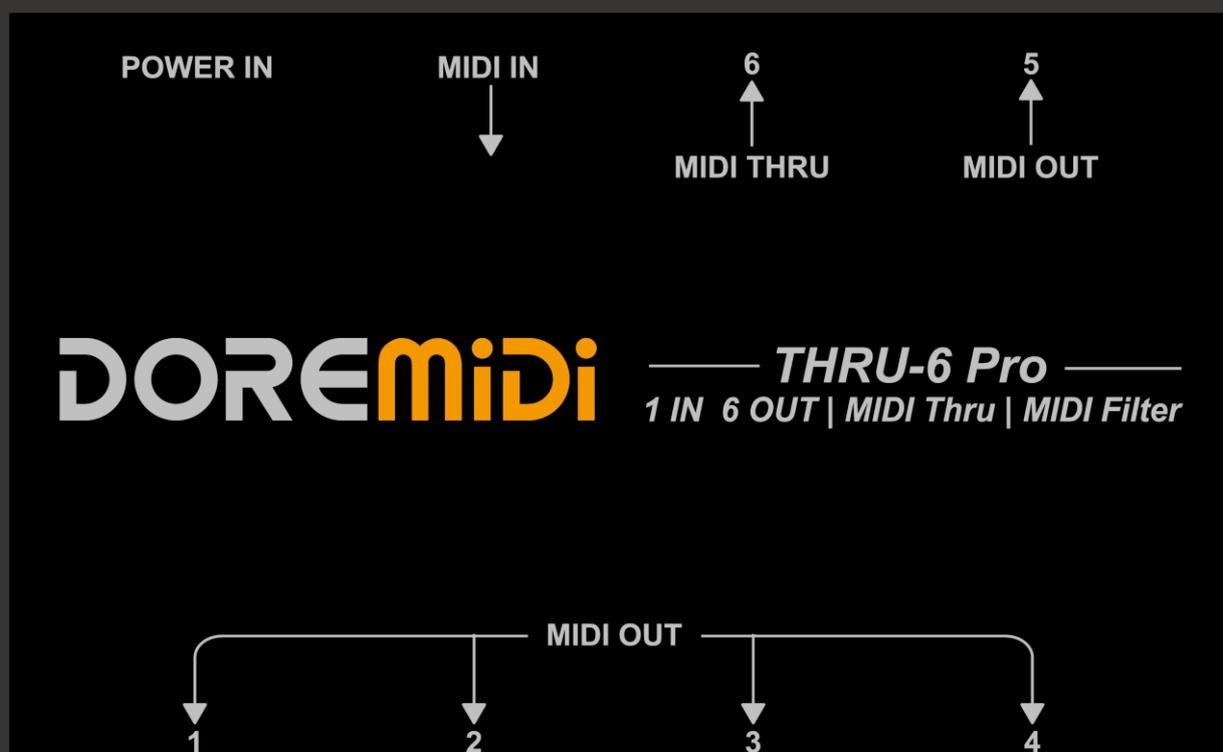


MIDI THRU-6 Pro Box (THRU-6 Pro)

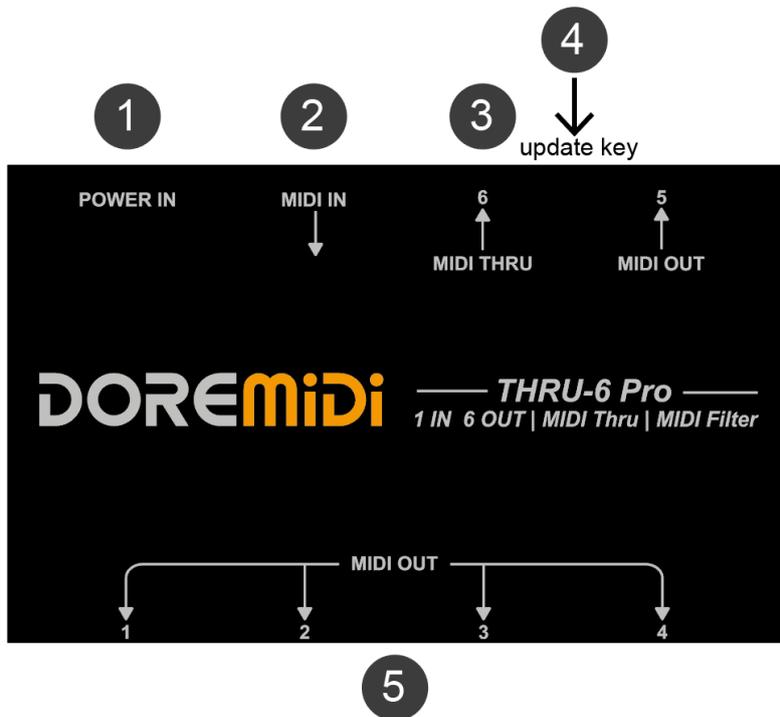


Instructions

1. Product Introduction

MIDI THRU-6 Pro box (THRU-6 Pro), is a MIDI splitter + filter designed by DOREMiDi. It can be used to convert 1 MIDI input into 6 MIDI outputs + USB MIDI output. Supports configuration of MIDI message filtering, and supports connecting USB MIDI to the computer. THRU-6 Pro supports the input of various standard MIDI commands, including MIDI Note, MIDI CC Controller, MIDI PC, MIDI Clock, MIDI Time Code and MIDI SysEx, etc.

2. Appearance



- ① POWER IN: Use the USB-B plug to supply power to the product, the power supply voltage is 5V. the indicator light flashes after power supply, if connected to the computer, the indicator light is always on.
- ② MIDI IN: MIDI input port , use a standard five-pin MIDI cable to connect to the output port of the MIDI device.
- ③ MIDI THRU: MIDI straight-through output port, output the message of MIDI IN, use a standard five-pin MIDI cable to connect to the input port of the MIDI device.
- ④ Update Key: Firmware upgrade button, press and hold it to power on the product, the product will enter the upgrade mode, and the indicator light will flash quickly.
- ⑤ MIDI OUT 1-5: MIDI output ports , use a standard five-pin MIDI cable to connect to the input port of the MIDI device.

3. Product Parameters

Name	Description
Model	THRU-6 Pro
Size(L x W x H)	115*73*33mm
Weight	210g

Power Consumption	60~100mA@5V
MIDI Port	1 input, 1 thru, 5 configurable filtered outputs, standard MIDI five-pin port.
Power In Port	Powered by USB-B port, 5VDC
Indicator Light	Product power indicator
MIDI Compatibility	Compatible with all musical instruments with MIDI standard port
Firmware Upgrade	Support firmware upgrade.

4. Step for usage

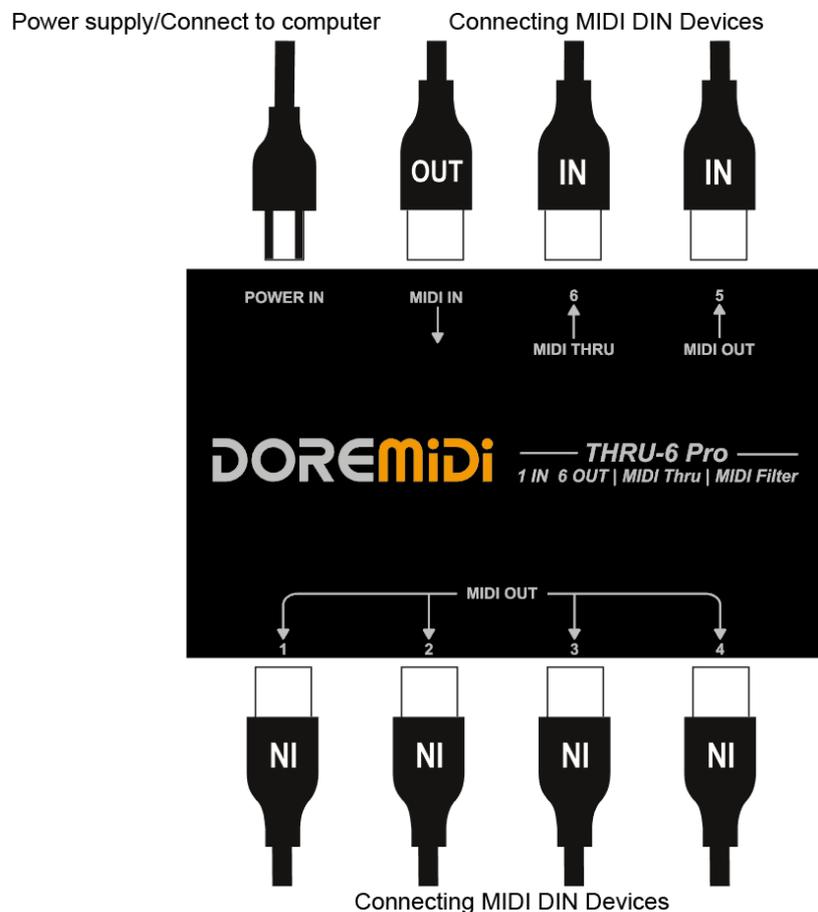
- 1) Power supply: Use a 5V USB power supply to supply power to the product through the "POWER IN" USB-B port.

(Note: The USB-B port has MIDI communication function.)

- 2) Connect MIDI input device: Use a standard five-pin MIDI cable to connect the MIDI OUT port of the MIDI device to the MIDI IN port of the Thru-6 Pro.
- 3) Connect MIDI output device: Connect the MIDI OUT of the Thru-6 Pro to the MIDI IN of the MIDI device using a standard five-pin MIDI cable.
- 4) Connect the MIDI thru device: Use a standard five-pin MIDI cable to connect the MIDI THRU port of the THRU-6 Pro to the MIDI IN port of another MIDI device, or to the MIDI OUT port of another THRU-6 Pro device.

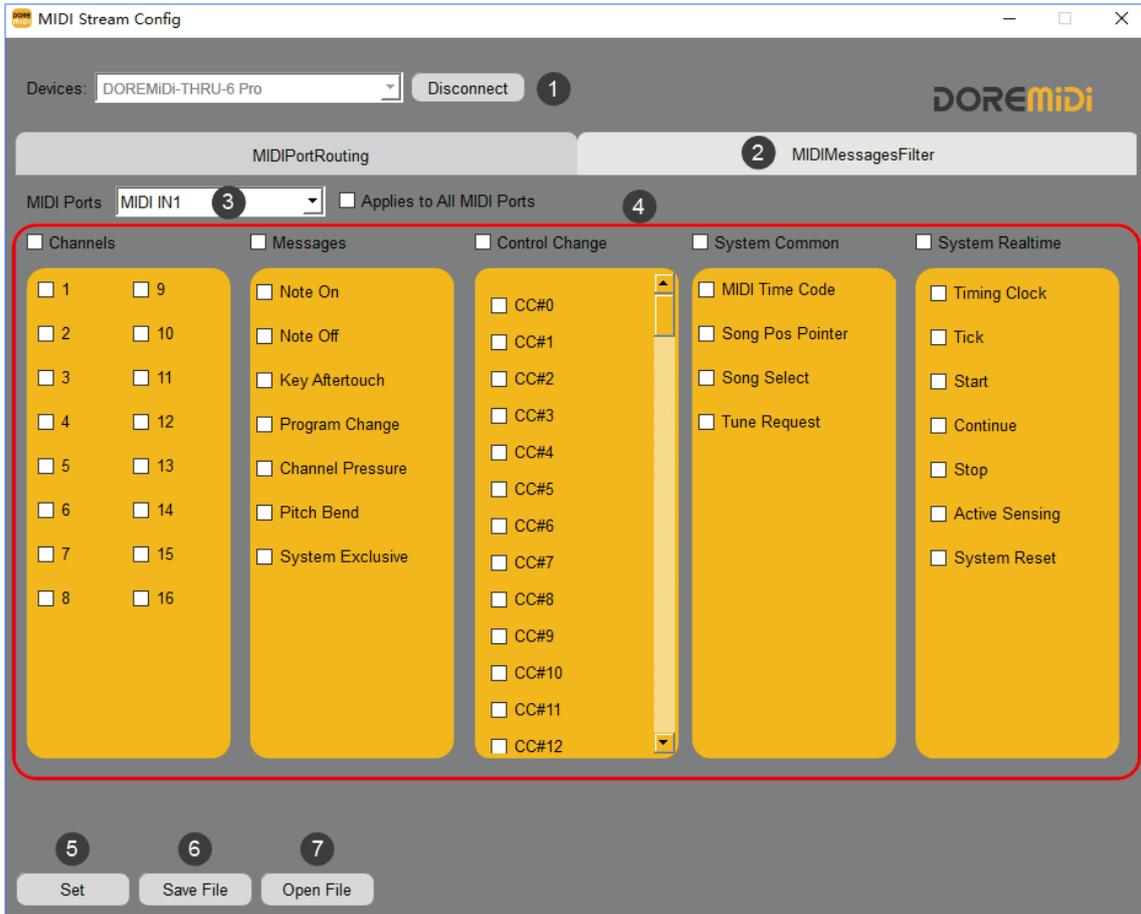
5. Product Connection

Support 1 MIDI input and up to 6 MIDI outputs at the same time.



1. Configure MIDI filtering

By using the "MIDI Stream Config" software, THRU-6 Pro can configure the MIDI message filtering function of MIDI IN and MIDI OUT 1~5. "MIDI Stream Config" software can be downloaded at www.doremidi.cn. As shown in the picture:



- ① Select the DOREMiDi device and click "Connect".
- ② Select "MIDI Messages Filter".
- ③ Select the MIDI port that needs to be filtered. If all MIDI ports filter the same content, you can select "Applies to All MIDI Ports".
- ④ Select the content to be filtered, please refer to the following:

Filter Type	Description
Channels	MIDI channel, filter all messages of this MIDI channel.
Messages	MIDI message type, filter MIDI messages of this type in all MIDI channels.
Control Change	MIDI CC controller, filter the messages of this MIDI CC controller in all MIDI channels.
System Common	MIDI system messages, filter MIDI messages of this type.
System Realtime	MIDI system real-time time message, will filter this type of MIDI message.

- ⑤ Set, after selecting the filter item, you need to click "Set" to complete the filter configuration.
- ⑥ Save File, after configuration and filtering, it can be saved as a file for quick recall in the future.
- ⑦ Open File, open the filter configuration file.

2. Precautions

- 1) This product contains a circuit board.
- 2) Rain or immersion in water will cause the product to malfunction.
- 3) Do not heat, press, or damage internal components.
- 4) Non-professional maintenance personnel shall not disassemble the product.
- 5) If the product is disassembled or damaged by improper use, the warranty is not available.

3. Questions & Answers

- 1) Question: Can USB-B be connected to a computer to communicate MIDI?

Answer: Yes, USB-B is used to power the product and configure filtering, and it have MIDI communication function.

- 2) Question: The messages output by MIDI OUT will be disordered, lost, or delayed, etc.

Answer: Please check as follows:

- Check the power supply: Please check whether the power supply of THRU-6 Pro is 5V/1A, and whether the power supply of external MIDI equipment is normal.
 - Please check whether the filtering configuration of MIDI messages is correct and whether the required MIDI messages are filtered.
- 3) Question: THRU-6 Pro is not recognized when connected to the computer.

Answer: Please install the driver "Virtual COM Port Driver V1.5.0.zip", which can be downloaded from the official website: www.doremidi.cn

If not resolved, please contact customer service.

Manufacturer: Shenzhen Huashi Technology Co., Ltd.

Address: Room 910, Jiayu Building, Hongxing Community, Songgang Street, Baoan District, Shenzhen, Guangdong, China

Post Code: 518105

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