

DAUL USB MIDI HOST (DUH-10)



Instruction

1. Introduction

Dual USB MIDI Host (DUH-10) is a product designed by DOREMiDi for communication between USB MIDI devices. DUH-10 has a high-speed USB HOST interface and a full-speed USB HOST interface. The high-speed USB HOST interface supports the connection of USB HUB, which can connect up to 4 USB MIDI devices, and the full-speed USB HOST interface can connect one USB MIDI device.

2. Appearance



- ❶ Hi-Speed USB HOST: USB host interface, you can connect USB MIDI devices, or connect a USB hub to connect up to 4 USB MIDI devices.
- ❷ USB HOST: USB host interface, can connect 1 USB MIDI device.
- ❸ DC IN: product power supply interface, use DC plug to supply power to the product, the power supply voltage is 5V~12V.
- ❹ Update Key: Update key, press and hold it and power on, the product will enter the update mode, and the indicator light of Hi-Speed USB HOST will be always on.

3. Product Parameters

Name	Description
Model	DUH-10
Size (L x W x H)	63*44*25mm
Weight	50g
Consumption	35.8mA@5V, 21.5mA@9V
USB HOST Output Power	Maximum 2A@5V, depends on the input power of DC IN
USB HOST Compatibility	Compatible with USB class compliant MIDI devices Compatible with some known not USB class compliant MIDI devices
DC In Interface	Powered by DC interface, 5V~12VDC
USB HOST indicator	Flashes 3 times after power on. Always on after connecting a USB MIDI device. Flashes when there is MIDI message communication.

(Note: the total output power of high-speed USB HOST and USB HOST, the maximum is 4A@5V.)

4. Steps for usage

1) Power supply:

Use a 5V~12V DC power supply to supply power to the product through the "DC IN". After the power is supplied, the indicator light flashes 3 times and then goes out.

2) Connect a USB MIDI instrument:

Connect a USB MIDI instrument through the USB-A interface of the "USB HOST". After the connection is successful, the "USB HOST" indicator will light up.

3) Connect the USB hub:

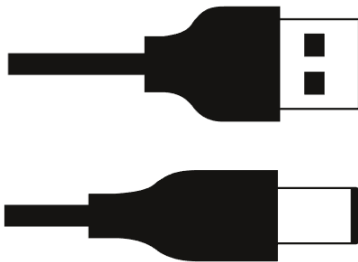
Connect the USB hub via "Hi-Speed USB HOST", the indicator of "Hi-Speed USB HOST" will light up after connection.

4) Product upgrade:

If the product does not work on your instrument, please contact customer service to upgrade the firmware.

5. Connection

To USB MIDI Device or USB HUB



To USB MIDI Device



(Note: When the Hi-Speed USB HOST is connected to a USB hub, it supports up to 4 USB ports. It is recommended to use a USB hub with DOREMiDi for better compatibility.)

6. 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.

7. Questions & Answers

1) Question: Can the USB HOST interface supply power to USB MIDI instruments?

Answer: It can supply power, but pay attention to whether the power input power of "DC IN" can meet the working requirements of USB MIDI instruments.

2) Question: The USB HOST interface does not work.

Answer: Please follow the steps below:

- Make sure DUH-10 is powered normally: after connecting "DC IN", the indicator light flashes 3 times.
- Ensure that the instrument can work normally: connect the USB port of the instrument to the computer, and the computer can recognize the MIDI device.
- If you use the USB HOST interface to power the instrument, please ensure that the DC IN power supply can meet the work of the USB MIDI instrument.
- Try to supply power to the product through "DC IN" first, and then connect to the instrument through "USB HOST" to see if the indicator light of "USB HOST" lights up.
- If the "USB HOST" indicator is still not on, or the MIDI message cannot be transmitted after it is on, please contact customer service to solve it.

3) Question: After the Hi-Speed USB HOST is connected to a USB hub, it cannot work, or there are a few USB ports that can work.

Answer: When the Hi-Speed USB HOST is connected to a USB hub, it only supports hubs with up to 4 USB ports. If you connect a USB hub with more USB ports, the product may not work or part of the hub's USB may not work. It is recommended to use the USB hub officially recommended by DOREMiDi.

If the problem is not resolved, please contact customer service.

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