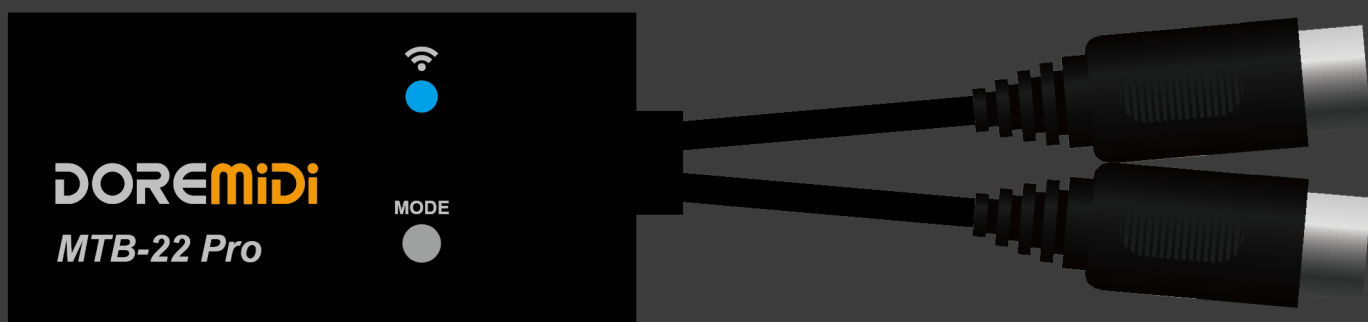


MIDI TO Bluetooth Adapter Pro (MTB-22 Pro)

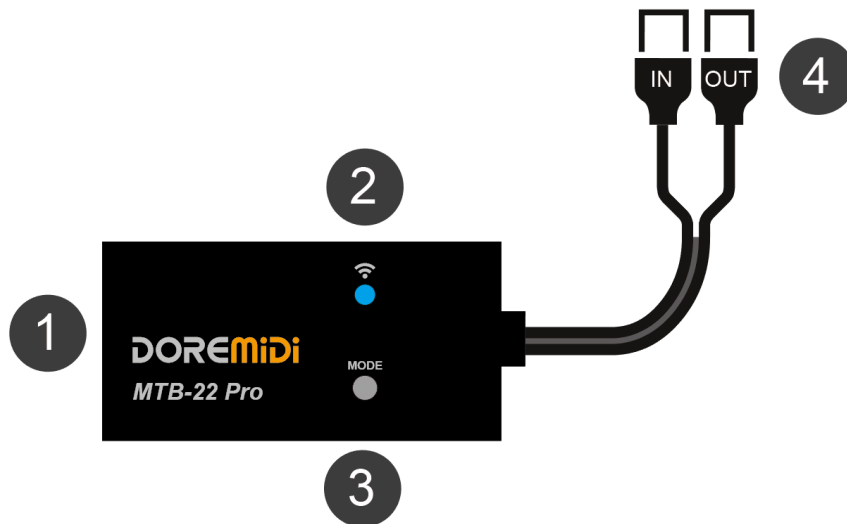


Instructions

1. Product Introduction

MIDI Bluetooth Adapter (MTB-22 Pro), with MIDI to wireless Bluetooth MIDI function, which can make MIDI five-pin interface instruments connect to mobile phones or computers through Bluetooth MIDI. MTB-22 Pro can be switched to Bluetooth host mode and connected to other Bluetooth MIDI products of DOREMiDi. This product is compatible with commonly used APP software on the market. This product is compatible with Windows, MacOS, iOS, Android and other systems.

2. Product Appearance



- ① Micro USB interface: connected to 5V/1A adapter, used to supply power to the product.
- ② Bluetooth indicator: Flashing means Bluetooth is not connected, solid light means Bluetooth connection is successful. The blue Bluetooth indicator light indicates slave mode, and the red light indicates host mode.
- ③ MODE Button: Double-click to switch host/slave mode. Slave mode is used to connect to computer software, and host mode can be used to connect DOREMiDi and other Bluetooth MIDI slave devices.
- ④ MIDI plug: connect to the instrument, plug IN connects to the OUT jack of the instrument, plug OUT connects to the IN jack of the instrument.

(Note: MTB-22 Pro can be powered through the MIDI port. When the MIDI port is not enough to supply power, it needs to be powered through the Micro USB port. In addition, the power supply can improve the transmission stability, choose according to actual needs.)

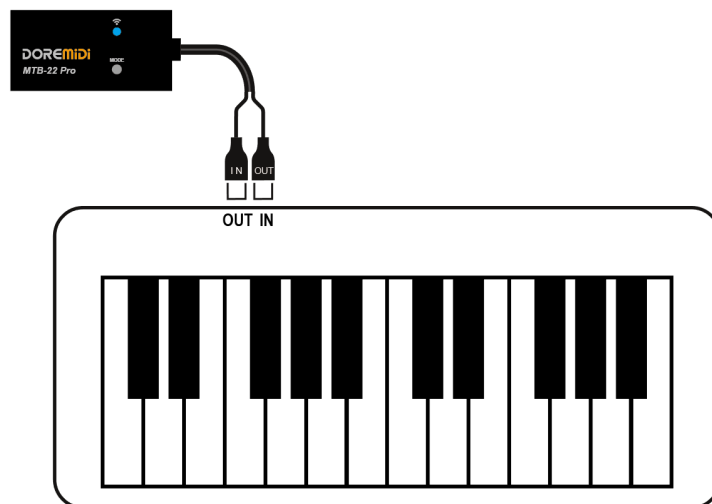
3. Product Parameters

Name	Description
Model	MTB-22 Pro
Length	16cm
Weight	41g
MIDI Plug	High-performance FTP processing of one input and one output 16-channel MIDI plug
Indicator Light	Bluetooth work indicator
Bluetooth version	Bluetooth Low Energy 5.2
App compatible	GarageBand, SimplyPiano and other apps with Bluetooth MIDI

4. Steps for usage

1. Connect MIDI devices

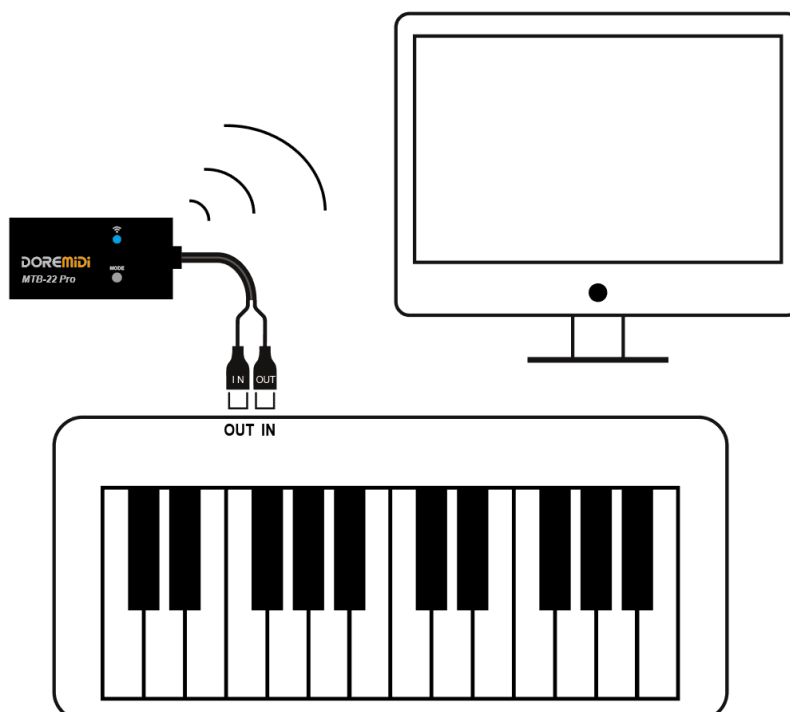
Connect the MIDI-IN plug to the MIDI-OUT interface of the MIDI device, and connect the MIDI-OUT plug to the MIDI-IN interface of the MIDI device to use.





2. Bluetooth MIDI connection

MTB-22 Pro supports connecting to computers (MacOS/Windows), mobile devices (iPhone/iPad/Android), and DOREMiDi Bluetooth MIDI devices via Bluetooth MIDI.

2.1. Connect MIDI device to computer (MacOS/Windows)



- Bluetooth MIDI connection for MacOS
 - a) In the Audio MIDI Setup app  on your Mac, choose Window > Show MIDI Studio.
 - b) In the MIDI Studio window, click the Configure Bluetooth button  in the toolbar.
 - c) Set your Bluetooth MIDI peripheral in pairing mode.

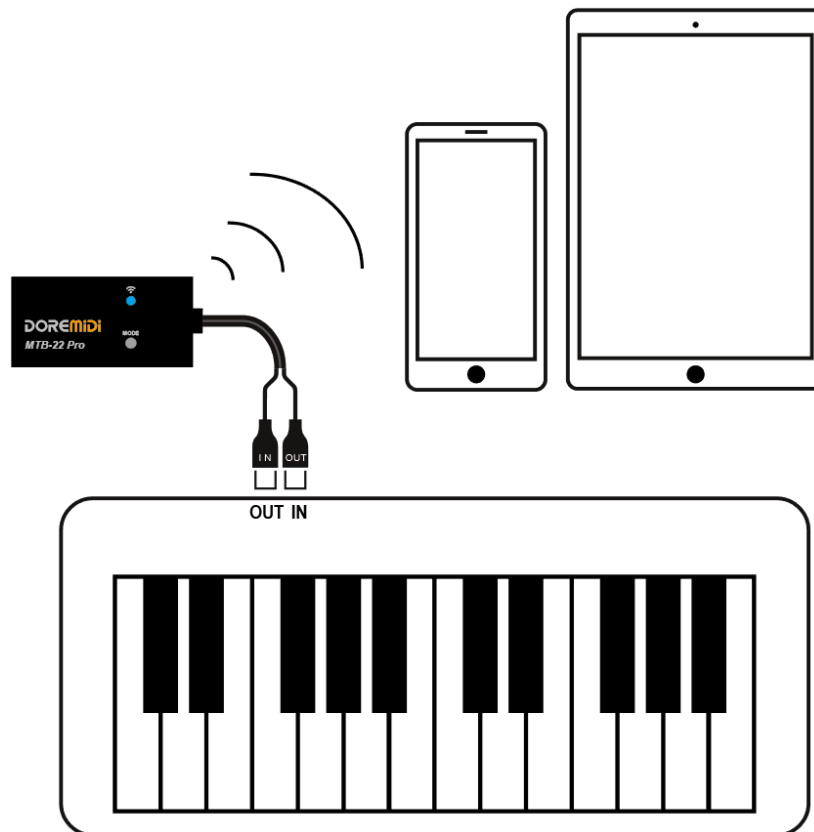
- d) Select the peripheral in the list of devices, then click Connect.
 - Bluetooth MIDI connection for Windows
- a) Connect the DOREMiDi Bluetooth device in the computer settings.
- b) Create a virtual MIDI port using "loopMIDI".
- c) use the "MIDliberry" configuration to route DOREMiDi Bluetooth to the virtual MIDI port.
- d) Open the DWA software and select the virtual MIDI port.

MIDliberry download: <https://www.microsoft.com/en-us/store/p/midiberry/9n39720h2m05>

LoopMIDI download: <https://www.tobias-erichsen.de/software/loopmidi.html>

(Note: Please use computers with Windows 10 and above.)

2.2. Bluetooth MIDI connection for mobile devices (iOS/Android)

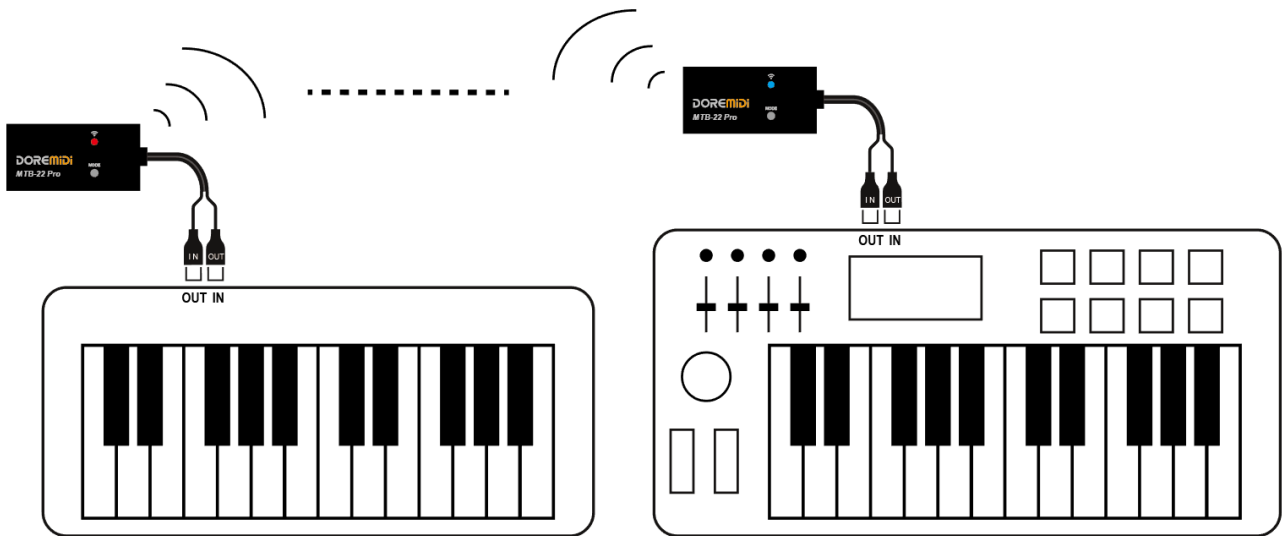


- a) Turn on the Bluetooth function of your mobile device.
- b) Open the APP with Bluetooth MIDI function.
- c) Find the Bluetooth MIDI connection option in the APP settings, and click to connect to the DOREMiDi device.

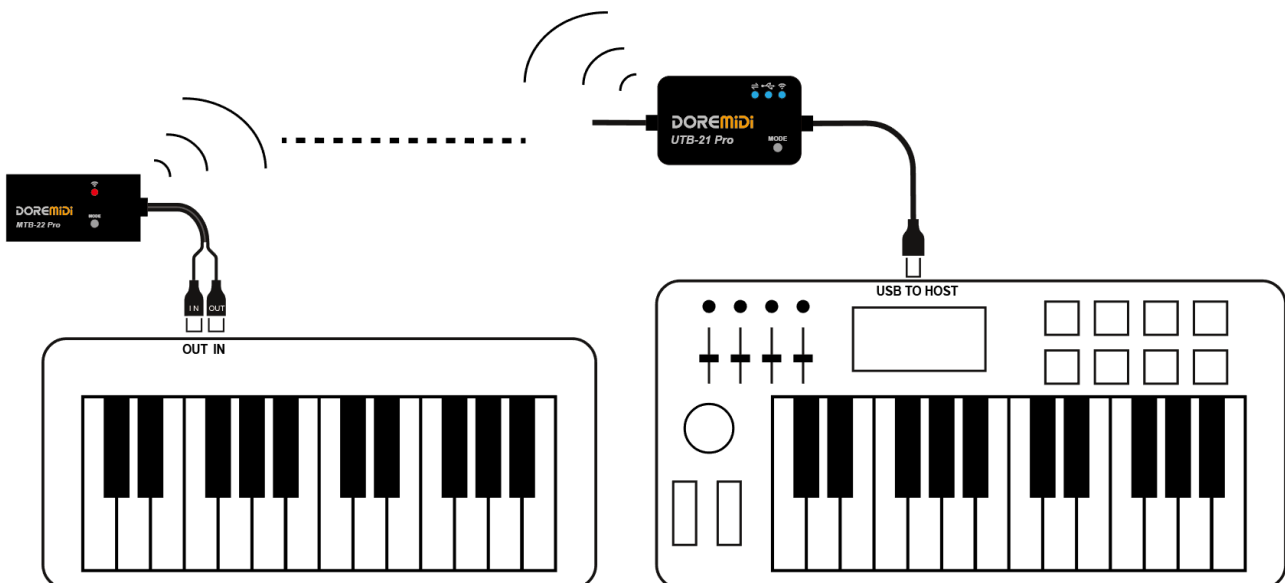
(Note: ①Please do not connect Bluetooth MIDI devices in the mobile phone system. ②The Bluetooth MIDI connection locations of different APPs may be different. In addition, some APPs have restrictions on the connection of Bluetooth MIDI devices other than their own brands. Please check your APP instructions for use.)

2.3. Connect 2 MIDI devices via Bluetooth MIDI

MTB-22 Pro supports connecting to other DOREMiDi Bluetooth devices, which can be used to connect two MIDI devices via Bluetooth MIDI.



(Connection of 2 x MTB-22 Pro)



(Connection of MTB-22 Pro and UTB-21 Pro)

- When Bluetooth MIDI is not connected, double-click one of the Bluetooth MIDI "MODE" buttons for 3 seconds.
- The Bluetooth indicator light turns red, indicating that it has entered host mode.
- The host device will connect to the nearest Bluetooth MIDI slave device, and the Bluetooth indicator light will stay on after the connection is successful.

(Note: ①It is not guaranteed that other brands of Bluetooth MIDI can be used with the DOREMiDi Bluetooth host. ②Please switch the Bluetooth host/slave mode when the Bluetooth is not connected.)

5. Precautions

1. This product contains a circuit board.
2. Rain or immersion in water may cause the product to malfunction.
3. Do not heat, press, or damage internal components.
4. Non-professional maintenance personnel are not allowed to disassemble the product.
5. The working voltage of the product is 5VDC, using a voltage lower or exceeding this voltage may cause the product to fail to work or be damaged.

6. Q&A

Question: Does MTB-22 Pro need power supply?

Answer: MTB-22 Pro can be powered through the MIDI port. When the MIDI port is not enough to provide power, power needs to be supplied through the Micro USB port. In addition, power supply can improve transmission stability and should be selected according to actual needs.

Question: When connected to a mobile phone/iPad, there will be freezes and delays when playing MIDI notes.

Answer: Please clear the phone/iPad cache, turn off the unused software, or restart the device before using it.

Question: How do other APP software, including Windows, connect to Bluetooth?

Answer: Please refer to "DOREMiDi Bluetooth MIDI Connection Tutorial.pdf".

Link: <https://www.doremidi.cn/h-pd-24.html>

If the problem is 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

Customer Service Email: info@doremidi.cn