Manuals+

☰

Contents [hide]

MIDI SYSTEM

MIDI System M-VAVE MS1 Mini Wireless Transmission System

Product Specifications

- **Operating Band:** 2.4GHz
- **Latency:** Low-latency
- **Power Supply:** Rechargeable battery
- **Connection:** Wireless

Product Usage Instructions

Power Supply

- This product comes with a built-in rechargeable battery. To charge the device, use the USB charging cable provided. Connect it to a charging head similar to a mobile phone charger or a computer USB jack.
- Make sure the device is powered off during charging to prevent loss of electricity, which can lead to longer charging times and reduced battery life. Remember to power off the device when not in use to avoid continuous battery consumption.

Connections

- Before connecting or disconnecting the wireless device from a MIDI device or a computer, ensure that the power is turned off on all related devices.
- This practice helps prevent damage to the product and other connected equipment.

Interface

During wireless system operation, ensure the following conditions are met.

1. This device should not cause harmful interference.
2. This device must accept any interference received, including interference that may lead to undesired operation.

Preface

- Thanks for choosing our MIDI System. This is a wireless transmission product specifically designed for performance, practice.
- MIDI System will replace all your wired transmission cables, it will change the traditional connection method in the past.
- We do our best to present you with this low-latency and high-quality MIDI System. Hope you enjoy it!

MIDI introduction

1. MIDI system can be used for connecting the instruments with MIDI IN/OUT interface to IOS device (iPhone/iPad) or MAC.
2. MIDI system instruction light: The OUT jack light of the MIDI system is flashing fast when not in pairing status; the OUT jack light of the MIDI system is always on when pairing successfully.A
3. MIDI system can be used for a MIDI device with a MIDI interface to add a wireless MIDI transmission function.
    - (Synthesizer, MIDI Controllers, Digital Pianos, Electronic Drums, Electronic Organ, Electronic Keyboards, Aerophone Digital Wind Instrument, Electronic Accordion, Digital Mixer, etc.) (Figure1)
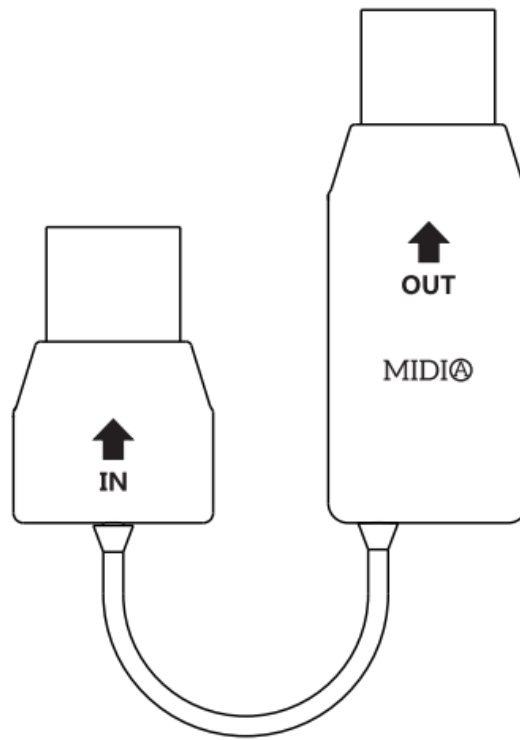
(Figure1)

MIDI introduction

1. **MIDI** can make USB MIDI device become a wireless MIDI device that is able to connect with Mac/IPhone and Ipad.MIDI can insert a USB MIDI device while connecting the adapter to supply power to the USB MIDI device.
2. **MIDI** is a wireless MIDI System for computer, when it is plugged into the computer, the PC can connect to MIDI via wireless.
3. **MIDI** equipped with MIDI System support for Windows systems, no other drivers are required, just plug and play. (Figure 2)
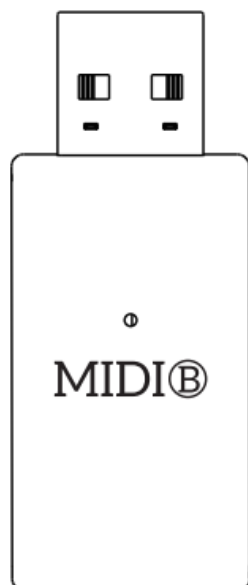
MIDIⒷ   (Figure2)

MIDI System main features

1. **Point-to-point MIDI connection:** instead of your MIDI cable, it gives you a sense of wireless and unconstrained free experience.
2. **Specific protocol:** new technology more suitable for live and performance, with ultra-low latency connection, safe and stable connection, and long-distance wireless coverage.
3. **Ultra-low latency:** The MIDI System directly implements the wireless MIDI protocol in the firmware, so the latency time is reduced, as low as 3 milliseconds, optimized connection algorithm intelligently.
4. **Safe and stable:** The MIDI System is used to establish a very stable connection.
5. **Rechargeable:** MIDI can be directly connected to the power supply or PC through the adapter to obtain the required power. MIDI is equipped with a built-in rechargeable lithium battery.
6. **Better shape compatibility:** unique curved cable design, even the rare vertical interface can also be used.
7. **Upgradable:** Use the supporting software to upgrade the system through the data cable.

Power supply

- This product is built with a rechargeable battery, and the product accessories include a USB charging cable with factory standard.
- You can connect the charging head, similar to the mobile phone or the computer USB jack, for charging.
- Please make sure that the device is shut down to avoid the loss of electricity during charging, which will lead to prolonged charging time and shorten battery life.
- When the device is not in use, please shut it down in time to avoid continuous battery consumption.

Connections

Before the wireless device is connected to a MIDI device or disconnected from a computer, mobile phone and other devices, please be sure to turn off the power and other related devices; it will help to prevent damage caused to this product and other

relevant equipment.

Interface

In the actual operation of the wireless system, it will be constrained by the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including the interference that may cause undesired operation.

Product parameter

- **Operating Band:** 2.4GHz
- **Latency:** <3ms
- **Range:** ≤10m transmission distance
- **Power requirement:** The MIDI built-in lithium battery can be charged by a USB cable
- **Battery Model/Type:** 751525
- **Battery capacity:** 240mAh
- **Battery Nominal Voltage:** 3.7V
- **Battery life:** up to 48 hours
- **Charging device:** USB charging cable
- **MIDI OUT single body size (mm):** 24(L)X50(W)X80(H)mm
- **MIDI IN single body size (mm):** 30(L)X20(W)X18(H)mm
- **MIDI single body size (mm):** 48(L)X20(W)X10(H)mm
- **Package size (mm):** 95(L)x65(W)x31(H)
- **Net weight:** 32g
- **Gross weight:** 63g
- **Accessories:** user manual X1.MIDI   X1.MIDI   X1.USB data cable x1
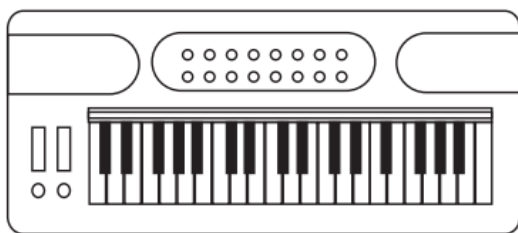
How to use

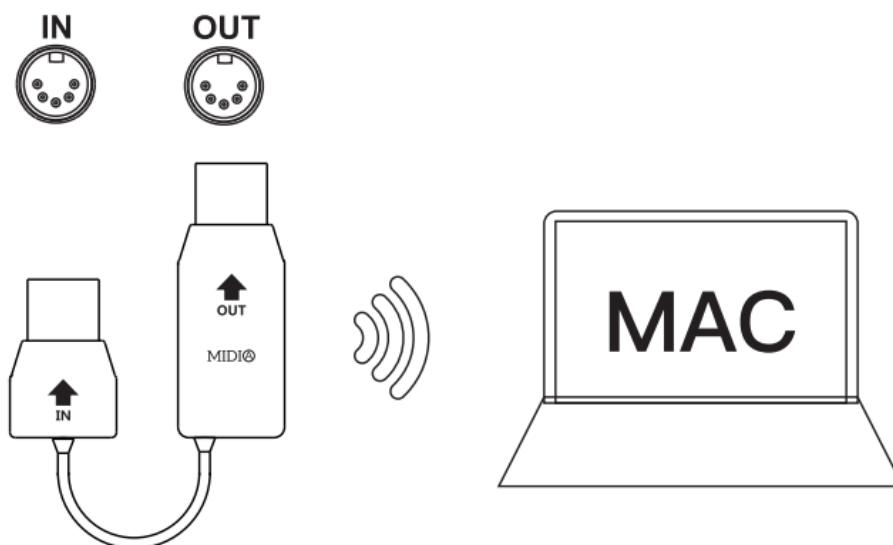**The following connection methods of the MIDI System:**

1. How to connect to a MacBook

How to connect a MIDI to a MacBook

1. Connect the MIDI to the MIDI device with the MIDI interface and turn on the power.
2. Find the "Apple icon" on the computer screen and open it, select the "System Preferences" menu, and open the wireless connection. At this time, you can exit the settings interface.
3. Click the "Go" menu selection button on the computer screen, select "Utilities", find the "Audio MIDI settings icon" and select it.
4. Click the "wireless logo" in the MIDI studio window, find the MIDI , complete the connection, and then you can use it. (Figure 3)
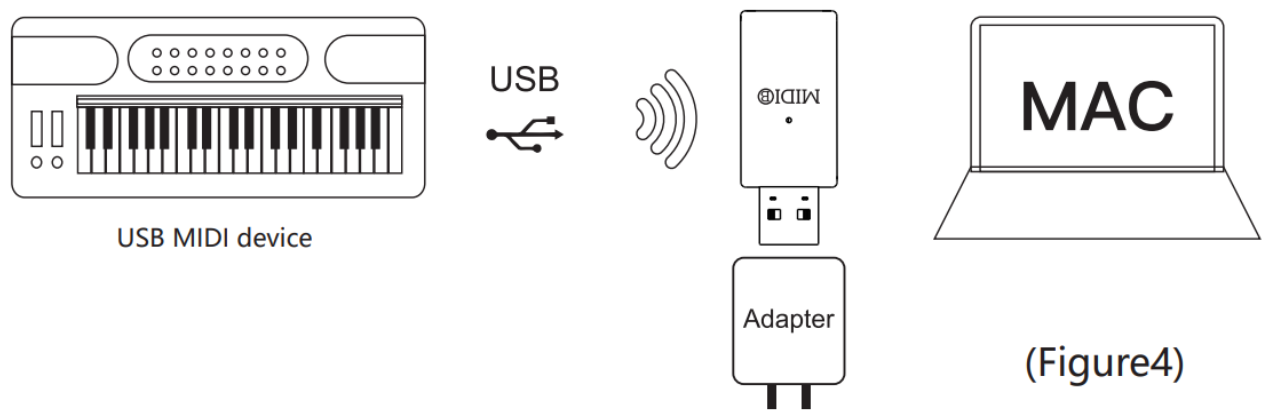

MIDI device with MIDI jack

IN   OUT

MAC   (Figure3)

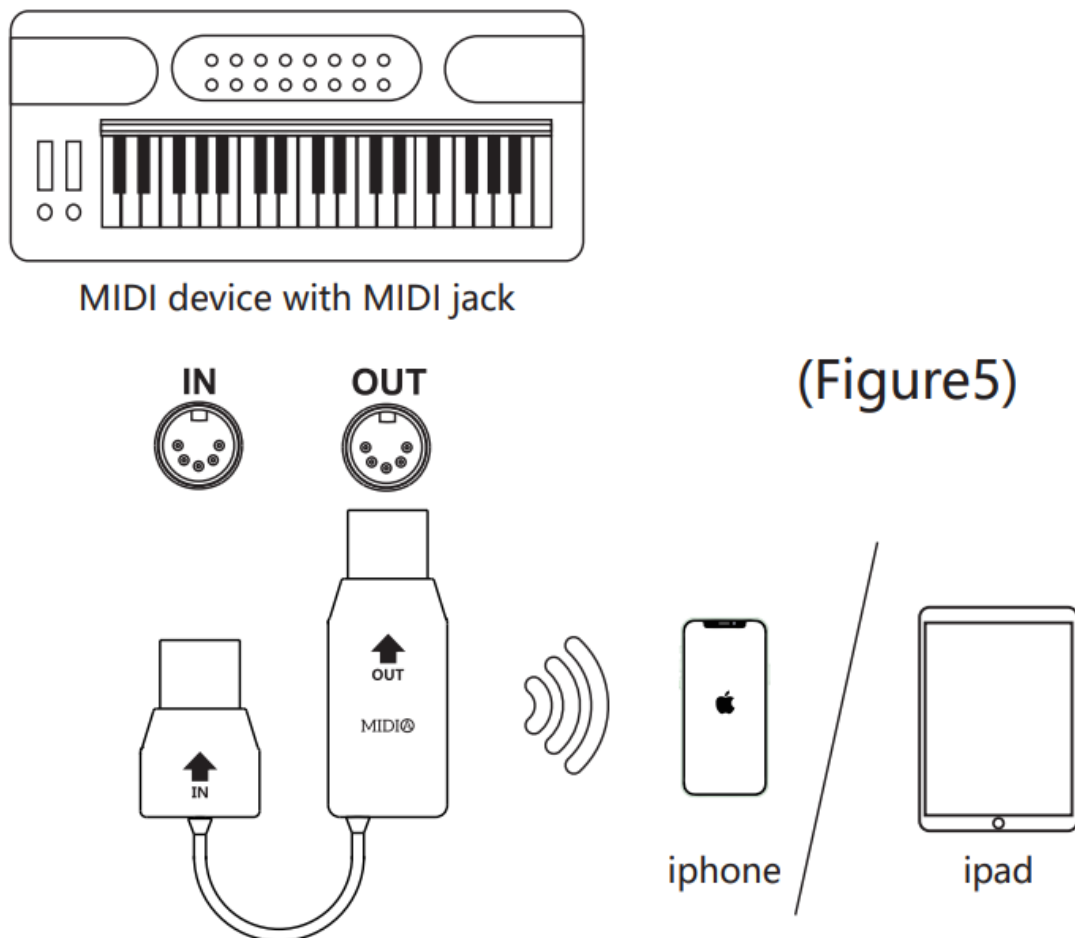## How to connect a MIDI to a MacBook

1. Connect the MIDI to the adapter, then connect the other end of the MIDI to the USB MIDI device through the data cable, and turn on the MacBook, and then connect the MIDI to the MacBook via wireless.
   - Schematic diagram of wireless connection between Mac and MIDI , or USB MIDI devices and MIDI . (Figure 4)

USB MIDI device

USB

Adapter

MAC

(Figure4)

2. How to connect the Apple device (iPhone/iPad) to the MIDI System through wireless MIDI

How to connect a MIDI to an Apple device (iPhone/iPad)

1. Connect the MIDI to the MIDI device with the MIDI interface and turn on the power.
2. Turn on the wireless function in the settings of the mobile phone or iPad, and select MIDI in "My Device" to complete the connection.
3. Turn on your commonly used music software then you can use it. (Figure 5)

MIDI device with MIDI jack

IN   OUT

(Figure5)

iphone   ipad

How to connect a MIDI to an Apple device (iPhone/iPad)

1. Connect the MIDI to the adapter, then connect the other end of the MIDI to the USB MIDI device through the data cable, and then connect the MIDI to the iPhone/iPad via wireless.

   - Schematic diagram of wireless connection between iPhone/iPad and MIDI , or USB MIDI devices and MIDI (Figure 6)

USB

USB MIDI device

Adapter

iphone   ipad
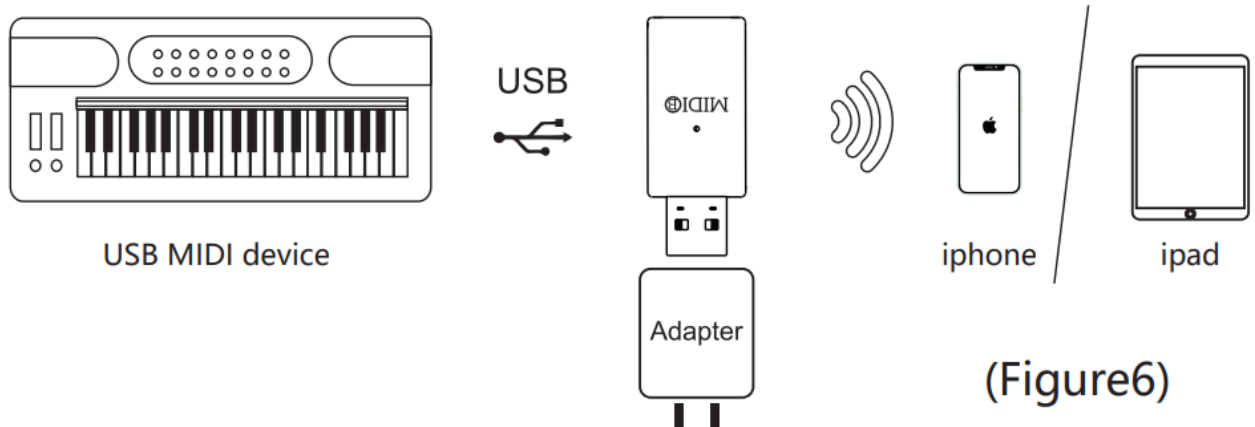
(Figure6)

2. How to connect a Windows computer

   1. Connect the MIDI to the MIDI device with the MIDI interface and turn on the power.
   2. Connect the MIDI to the USB jack of the Windows computer, MIDI will connect to the MIDI automatically, and pairing will be successful. When pairing successfully, the Windows computer will detect a USB MIDI device.
   3. After the connection is finished, turn on your commonly used music software then you can use it.(Figure7)
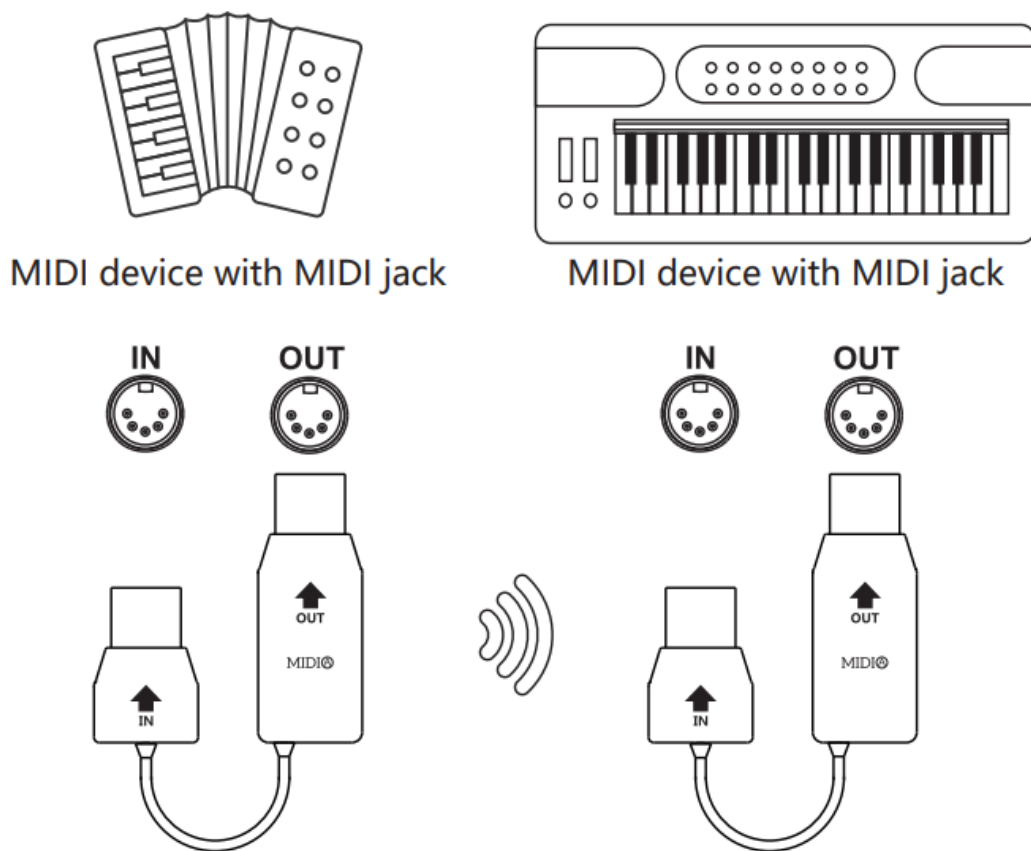

MIDI device with MIDI jack

(Figure7)

IN   OUT

PC
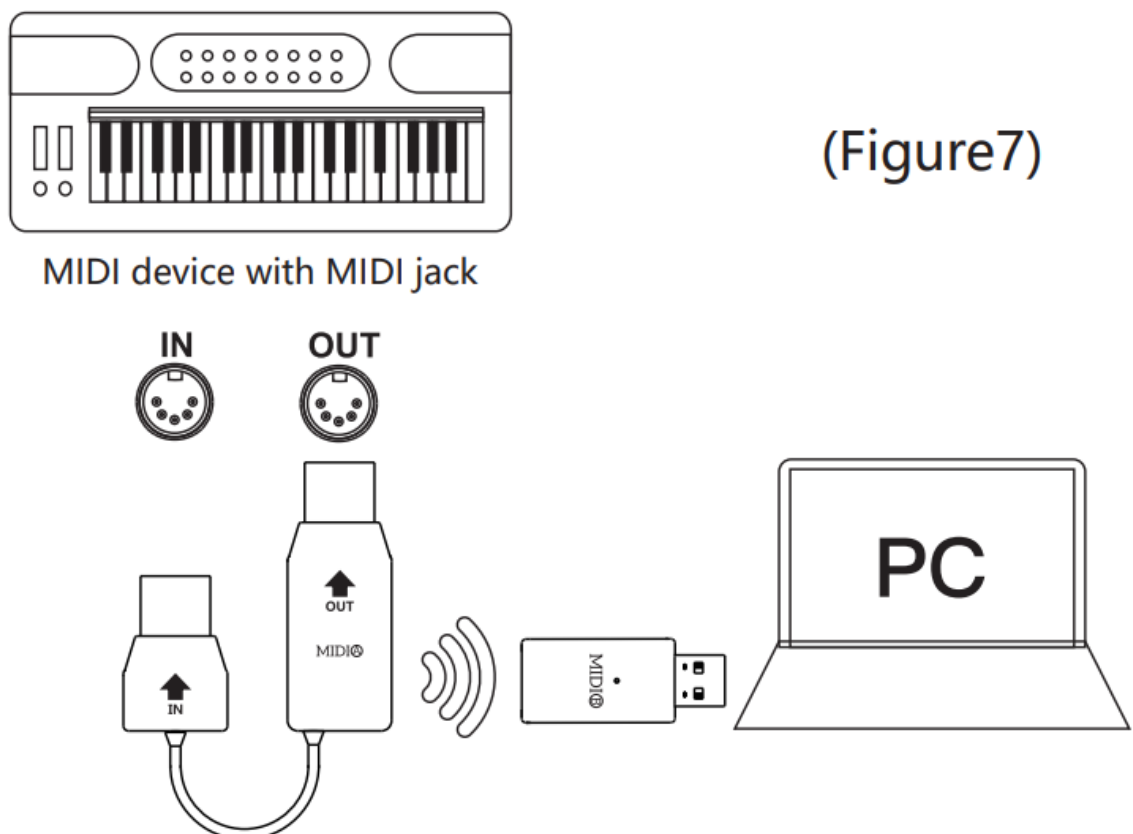
3. How to connect two MIDI systems

How to connect two MIDI

1. Connect the first MIDI to the MIDI device with a MIDI jack (such as a MIDI keyboard or MIDI controller, etc), connect the second MIDI to another MIDI device with a MIDI jack (such as a Synthesizer, etc), and connect both of them via wireless.
2. Power on the two MIDI devices that are plugged in the MIDI .
3. The two MIDI will pair automatically, It means connected successfully when the LED light is always on; It means connected failure when the LED light flashes fast.(Figure 8)

MIDI device with MIDI jack   MIDI device with MIDI jack

IN   OUT   IN   OUT

OUT   OUT

MIDI®   MIDI®

IN   IN

(Figure8)

How to use

How to connect MIDI with MIDI

1. Connect the MIDI to the adapter, then connect the other end of the MIDI to the USB MIDI device through the data cable, and connect the MIDI to the MIDI device with a MIDI jack.

- Then make both of them connect via wireless. Schematic diagram of a wireless connection between MIDI and MIDI . (Figure 9)
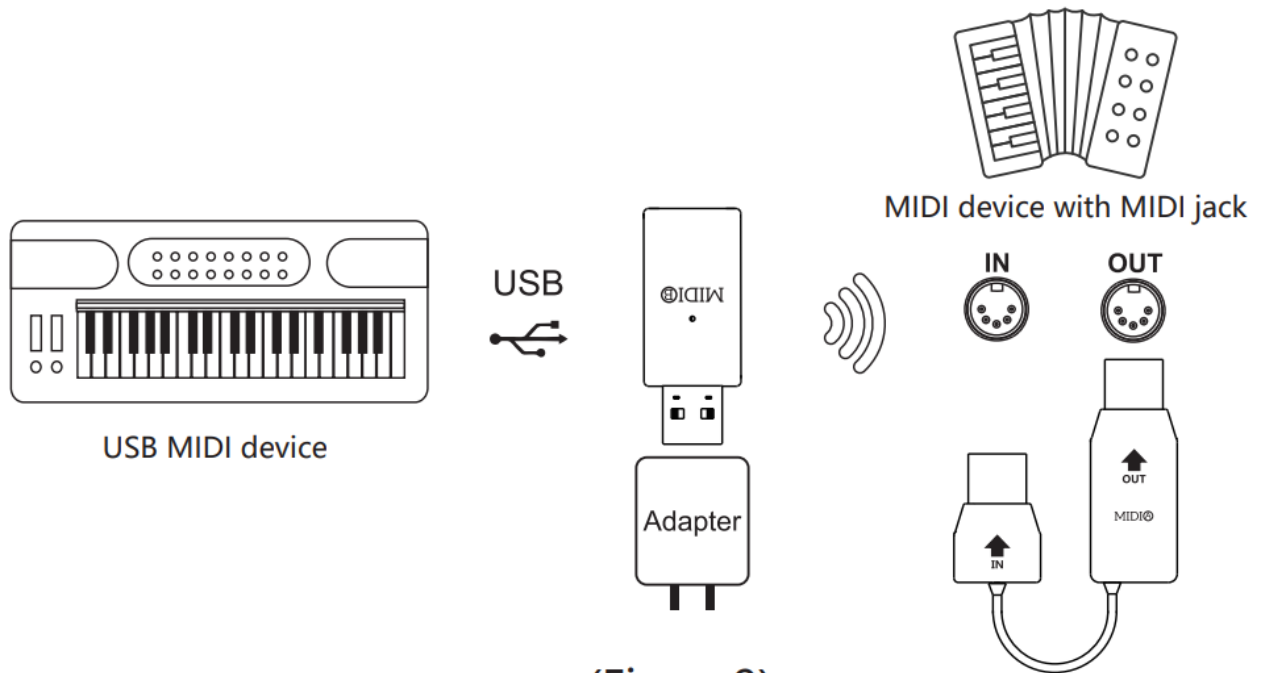
(Figure9)

Warning

- To avoid the risk of electric shock or fire, please do not expose the equipment to a rainy or humid environment.
- Please turn off the device before charging it. This operation can also avoid the problem of excessive charging time.

FCC Warning Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,
2. This device must accept any interference received, including interference that may cause undesired operation.

Statement Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 under 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 to 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.

Frequently Asked Questions

How do I charge the device?

To charge the device, use the provided USB charging cable connected to a compatible power source while ensuring the device is powered off.

Can the MIDI System connect with Windows devices?

Yes, the MIDI System supports Windows systems without the need for additional drivers. It's plug and play.

Device can not be connected

MIDI and MIDI can not pair with each other,and also can not connect to other mobile phones or a MacBook. Please feel free to contact our assistance to get technical support.

MIDI cannot be charged properly

The lithium battery enters protection if it's in low battery for a long time, therefore, you need to charge it for over 10 minutes to activate the battery.

Documents / Resources

USER MANUAL	[MIDI System M-VAVE MS1 Mini Wireless Transmission System](#) [[pdf](#)] User Manual 2ARCP-MS1MIDISYSTEM, 2ARCPMS1MIDISYSTEM, ms1midisystem, M-VAVE MS1 Mini Wireless Transmission System, M-VAVE, MS1 Mini Wireless Transmission System, Wireless Transmission System, Transmission System, System

References

- [User Manual](#)

📁 MIDI System

🏷 2ARCP-MS1MIDISYSTEM, 2ARCPMS1MIDISYSTEM, M-VAVE, M-VAVE MS1 Mini Wireless Transmission System, MIDI System, MS1 Mini Wireless Transmission System, ms1midisystem, System, Transmission System, Wireless Transmission System

---

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz   **Search**