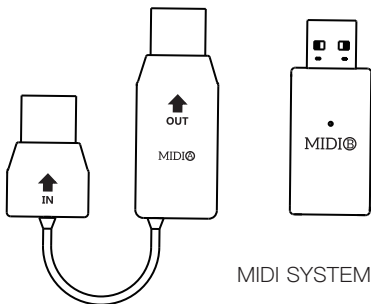


USER MANUAL

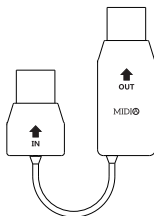


1.Preace	2
2.MIDI Ⓐ Introduction	2
3.MIDI Ⓑ Introduction	3
4.MIDI System main features	3
5.Power supply	4
6.Connections	4
7.Interface	4
8.Product parameter	4
9.How to use	5-9
10. FAQ	10
11. FCC Warning Statement	11

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

EN 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 flash fast when not in pairing status, the OUT jack light of the MIDI system is always on when pairing successfully.
3. MIDI Ⓐ system can be used for MIDI device with MIDI interface to add 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)

EN 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 Windows system, no other drivers are required, just plug and play.(Figure 2)



(Figure2)

EN 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: 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: 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.

EN Power supply

This product built in 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 prolong charging time and shorten battery life. When the device is not in use, please shut down in time to avoid continuous battery consumption.

EN 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 the damage cause to this product and other relevant equipment.

EN 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.

EN Product parameter

- Operating Band: 2.4GHz
- Latency: <3ms
- Range: ≤10m transmission distance
- Power requirement: MIDI □ built-in lithium battery can be charged by USB cable
- Battery Model/Type: 751525
- Battery capacity: 240MA
- Battery Nominal Voltage: 3.7V
- Battery life: up to 48hours
- 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 ① X1. MIDI ② X1. USB data cable x1

The following connection methods of MIDI System

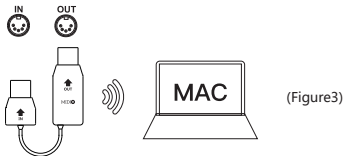
1. How to connect to a MacBook

■ How to connect MIDI ① with MacBook

- ① Connect MIDI ① to the MIDI device with 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 setting interface.
- ③ Click the "Go" menu selection button on the computer screen, select "Utilities", find out the "Audio MIDI settings icon" and select it.
- ④ Click the "wireless logo" in the MIDI studio window, find out MIDI ① and complete the connection then you can use. (Figure 3)

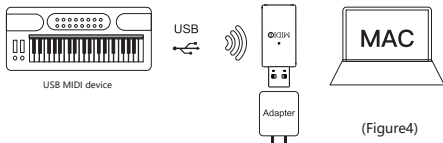


MIDI device with MIDI jack



■ How to connect MIDI ② with MacBook

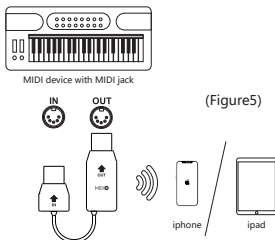
- ① Connect the MIDI ② to the adapter, then connect the other end of the MIDI ② to the USB MIDI device through the data cable, and turn on the MacBook, and then connect the MIDI ② to the MacBook via wireless. Schematic diagram of wireless connection between Mac and MIDI ②, or USB MIDI devices and MIDI ②. (Figure 4)



II、How to connect the Apple device (iPhone/iPad) to MIDI System through wireless MIDI

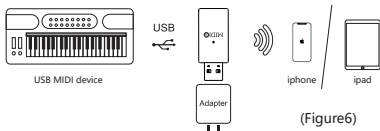
■How to connect MIDI (A) with Apple device (iPhone/iPad)

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



■ How to connect MIDI (B) with Apple device (iPhone/iPad)

① Connect the MIDI (B) to the adapter, then connect the other end of the MIDI (B) to the USB MIDI device through the data cable, and then connect the MIDI (B) to the iPhone/iPad via wireless. Schematic diagram of wireless connection between iPhone/iPad and MIDI (B), or USB MIDI devices and MIDI (B) (Figure 6)



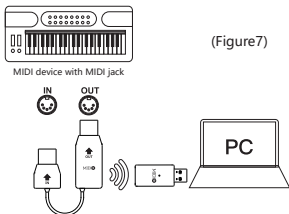
(Figure6)

III、How to connect Windows computer

① Connect MIDI (A) to MIDI device with MIDI interface and turn on the power.

② Connect the MIDI (B) to the USB jack of the Windows computer, MIDI (B) will connect to MIDI (A) automatically, and pairing automatically, when pairing successfully, the Windows computer will detect a USB MIDI device.

③ After connection finished, turn on your commonly used music software then you can use it. (Figure7)



(Figure7)

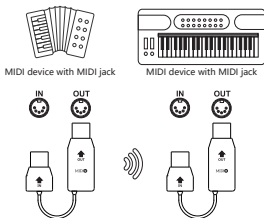
IV、How to connect two MIDI System

■How to connect two MIDI (A)

①Connect the first MIDI (A) to the MIDI device with MIDI jack (such as MIDI keyboard or MIDI controller,etc),connect the second MIDI (A) to another MIDI device with MIDI jack (such as Synthesizer,etc),make both of them connect to each other via wireless.

②Power on the two MIDI devices which are plugged in MIDI (A) .

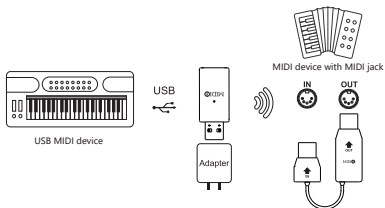
③The two MIDI (A) will pairing automatically,It means connected successfully when the LED light is always on,It means connected failure when the LED light is flash fast.(Figure 8)



(Figure8)

■How to connect MIDI **Ⓑ** with MIDI **Ⓐ**

①Connect 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 MIDI jack, then make both of them connect to each other via wireless, Schematic diagram of wireless connection between MIDI **Ⓑ** and MIDI **Ⓐ** .(Figure 9)



(Figure9)

1.Q:Device can not be connected

A:If MIDI Ⓐ and MIDI Ⓑ can not paired with each other,and also can not connected to other mobile phone or MacBook,please feel free to contact our assistance to get technical support.

2.Q:MIDI Ⓐ cannot be charged properly

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

Warning

■In order to avoid the risk of electric shock or fire, please do not expose the equipment in rainy or humid environment.

■Please turn off the device before charging it. This operation can also avoid the problem of excessive charging time.

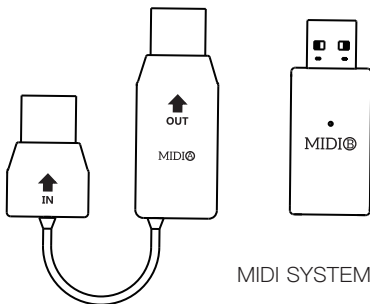
EN FCC Warning Statement

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

StatementChanges 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, pursuant 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 in accordance with 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 into 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.

使用说明书

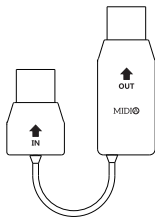


1.前言	2
2.MIDI Ⓐ 介绍	2
3.MIDI B 介绍	3
4.MIDI System主要特性	3
5.电源供应	4
6.连接	4
7.干扰	4
8.产品参数	4
9.使用方法	5-9
10.常见问题	10

感谢您选择我们这款MIDI无线传输系统设备。本产品是一款专门为教学、演出、练习等传输信号的无线传输产品。MIDI System将替代您所有的有线传输，改变以往的传统连接方式，我们尽最大的努力为您呈现这款低延迟，并拥有高品质的MIDI无线传输系统。希望您会喜欢它！

CN MIDI Ⓐ 介绍

- 1.MIDI Ⓐ 系统可用于将带有MIDI IN/OUT端的MIDI设备连接至IOS设备（iPhone/iPad）或MAC。
- 2.MIDI Ⓐ 系统指示灯：当未配对时MIDI系统的OUT接口显示是快闪，配对成功后长亮。
- 3.MIDI Ⓐ 系统可用于为带有 MIDI接口的MIDI设备增加无线 MIDI 传输功能。（合成器、MIDI 控制器、电钢琴、电子鼓、电子琴、键盘、电吹管、电子手风琴、数码调音台等）（如图1）。



(图1)

CN MIDI ③ 介绍

- 1.MIDI ③ 可以让USB MIDI设备，变成一个无线的MIDI设备与MAC、IPHONE及IPAD相连，同时可以插入适配器，MIDI ③ 的另一端直接插到USB MIDI设备给USB MIDI设备供电。
- 2.MIDI ③ 产品是一个电脑用的无线MIDI系统，插入到电脑上就可以让PC支持通过无线连接到MIDI ④ 来使用。
- 3.MIDI System配有的MIDI ③ 产品支持Windows系统的电脑，不需要驱动，插上即插即用（如图2）



(图2)

CN MIDI System主要特性

- 1.点对点的MIDI连接：代替你的MIDI线，给你无线的无束缚自由体验感。
- 2.特定协议：更适合现场和演出使用的新技术，有着超低延迟和安全稳定的连接以及远距离无线覆盖范围。
- 3.超低延迟：MIDI System直接将无线MIDI协议做到了固件里，所以降低了延迟的时间，低至3毫秒，智能优化连接算法。
- 4.安全稳定：MIDI System使用建立非常稳定的连接。
- 5.可充电：MIDI ③ 可以直接通过适配器在电源或者连接PC端获得需要的电力，MIDI ④ 配有内置可充电电池。
- 6.更好的外形兼容性：独特的弧形线缆设计，即便是少见的垂直式接口也可以使用。
- 7.终身升级：研发团队会持续开发MIDI系列产品的固件和软件，让顾客第一时间体验最新的技术。

CN 电源供应

本产品内置了可充电电池，产品附件包含有出厂标配USB数据线。您可以连接类同手机的适配器或电脑USB端口进行充电。充电时请确保设备为关机状态，以避免充电过程中电量流失而导致充电时间加长且电池使用寿命缩短，在不使用无线设备时请关机，否则电池的电量会持续消耗。

CN 连接

当该无线设备连接MIDI设备或电脑、手机等设备断开连接前，请务必关闭电源及其他相关设备，这将有助于避免设备故障以及损害其他设备。

CN 干扰

在无线系统的实际操作中，将受到以下两种条件的影响：

- ①该设备并不会引致有害的电磁干扰。
- ②该设备的使用是必然需要接收到电磁波信号，包括在不必要的操作中产生。

CN 产品参数

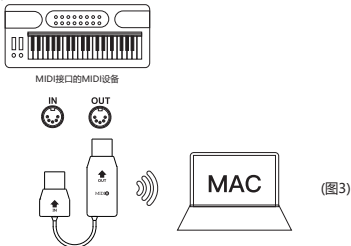
- 无线频段:2.4GHz
- 延迟: <3ms
- 有效距离: ≤10米传输距离
- 电源要求:MIDI Ⓐ 内置可充电电池可通过USB充电
- 电池型号规格:751525
- 电池容量:240MA
- 电池标称电压:3.7V
- 续航市场:长达48小时
- 充电设备: USB数据线
- MIDI Ⓐ OUT单个机身尺寸(mm): 24(L)X50(W)X80(H)mm
- MIDI Ⓐ IN单个机身尺寸(mm): 30(L)X20(W)X18(H)mm
- MIDI Ⓑ 单个机身尺寸(mm): 48(L)X20(W)X10(H)mm
- 外包装尺寸(mm): 95(长)x65(宽)x31(高)
- 单个机身重量: 32g
- 整机包装重量: 63g
- 附带配件: 说明书、MIDI Ⓐ X1、MIDI Ⓑ X1、USB数据线x1

MIDI System有以下连接方式:

一.如何连接MAC苹果电脑

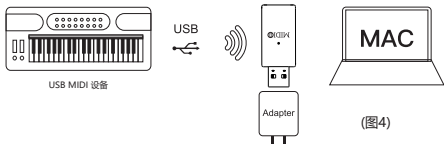
■ 如何将MIDI (A) 与MAC苹果电脑进行连接

- 1.将MIDI (A) 与MIDI接口的MIDI设备进行连接, 并开启电源。
- 2.在电脑屏幕上找到“苹果图标”并打开, 选择“系统偏好设置”菜单, 并打开无线连接即可, 此时可以退出设置的界面。
- 3.点击电脑屏幕上的“前往”菜单选择键, 选择“实用工具”, 找到“音频 MIDI设置图标”并选择。
- 4.点击 MIDI工作室窗口的“无线标识”, 找到MIDI (A) 完成连接即可开始您的使用 (如图3)



■ 如何将MIDI (B) 与MAC苹果电脑进行连接

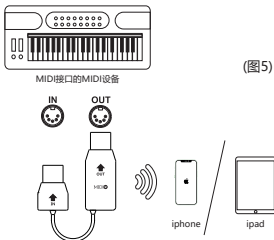
- 1.将MIDI (B) 连接在适配器上, 再通过数据线把MIDI (B) 另外一端与USB MIDI设备相连, 且打开MAC苹果电脑, 再将MIDI (B) 与MAC苹果电脑进行无线连接。MAC苹果电脑与MIDI (B) 及USB MIDI设备无线连接示意图 (如图4)



二.如何将苹果设备iPhone/iPad与MIDI System之间进行无线MIDI连接

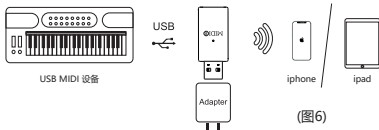
■如何将MIDI (A) 与苹果设备iPhone/iPad之间进行连接

- 1.将MIDI (A) 与MIDI接口的MIDI设备进行连接，并开启电源。
- 2.打开手机或iPad设置中的无线功能，在“我的设备”中选择MIDI (A) 完成连接。
- 3.打开您常用的音乐软件开始使用（如图5）



■如何将MIDI (B) 与苹果设备iPhone/iPad之间进行连接

- 1.将MIDI (B) 连接在适配器上，再通过数据线把MIDI (B) 另外一端与USB MIDI设备相连，再将MIDI (B) 与iPhone/iPad进行无线连接，iPhone/iPad与MIDI (B) 设备及USB MIDI设备无线连接示意图（如图6）



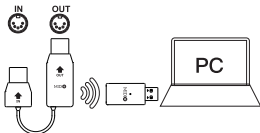
三. 如何连接Windows电脑

1. 将MIDI ① 与MIDI接口的MIDI设备进行连接，并开启电源。
2. 将MIDI ② 连接在Windows电脑的USB接口上，MIDI ② 会自动与MIDI ① 进行连接，自动配对，配对成功后电脑就会检测到一个USB MIDI设备。
3. 连接完成后，打开您常用的音乐制作软件即可开始使用（如图7）



MIDI接口的MIDI设备

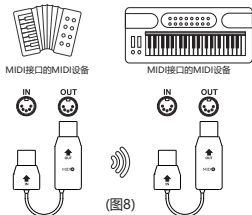
(图7)



四.如何将两个MIDI System进行连接

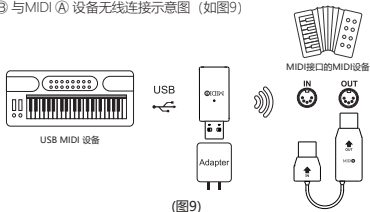
■如何将两个MIDI ① 进行连接

- 1.将一个MIDI ① 连接在带MIDI接口的MIDI设备上（例如：MIDI键盘或控制器等），另一个MIDI ① 连接在带MIDI接口的MIDI设备上（例如合成器等），将它们之间进行无线连接。
- 2.打开两台插有 MIDI ① 的 MIDI设备的电源。
- 3.两组MIDI ① 自动配对，LED从闪烁变为长亮，即为连接成功（如图8）



■如何将MIDI ② 与MIDI ① 进行连接

- 1.将MIDI ② 连接在适配器上，再通过数据线把MIDI ② 另外一端与USB MIDI设备相连，MIDI ① 则连接带MIDI接口的MIDI设备上，再将它们之间进行无线连接，MIDI ② 与MIDI ① 设备无线连接示意图（如图9）



1.问:无线无法连接

答:如果MIDI Ⓐ、MIDI Ⓑ无法相互配对,也无法和任何其他手机或电脑配对,请联系客服获得技术支持。

2.问:MIDI Ⓐ设备无法正常充电

答:电池长时间处于低电量时会进入保护状态,因此需要充电10分钟左右才能唤醒电池。

警告

- 为了减少触电或者火灾等风险发生,请不要在下雨或者潮湿环境下暴露该设备。
- 请在本设备充电前将其关机,此操作亦可避免充电时间过长。