Mate
RX & TX
User Manual

Rev 1.1

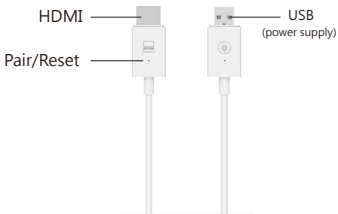# About Mate1
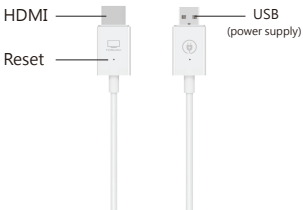
Transmitter (H-1)

Easily mirror whatever shows on your laptop or mobile screen,
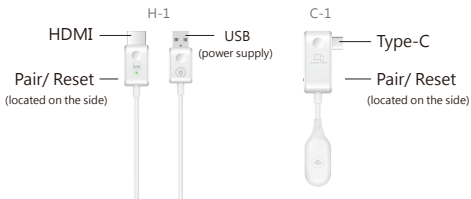ideal for video-watching, game-play, and idea sharing.

HDMI

USB
(power supply)

Pair/Reset

Receiver (R-1)

Display the contents passed from your transmitter on the
big screen like HDTV or projector screen.

HDMI

USB
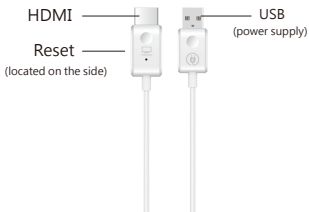(power supply)

Reset

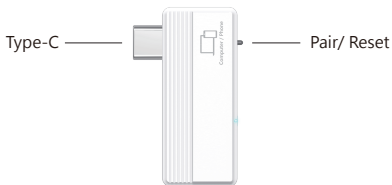# About Mate2

Transmitter (H-1、C-1)

H-1

HDMI —— USB
(power supply)

Pair/ Reset
(located on the side)

C-1

—— Type-C

—— Pair/ Reset
(located on the side)

Receiver (R-1)

HDMI ——

Reset ——
(located on the side)

—— USB
(power supply)

About Mate3

Transmitter (C-1)

Type-C ——————————— Pair/ Reset

Computer / Phone

Receiver (R-1)

HDMI ——————— USB
(power supply)

Reset ———————
(located on the side)
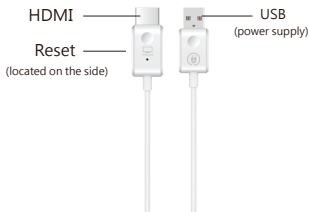
About Mate4

Transmitter (C-1)

Type-C ——————— Pair/ Reset

Type-C charging port
(optional)

Receiver (R-1)

HDMI ————— USB
(power supply)

Reset —————
(located on the side)
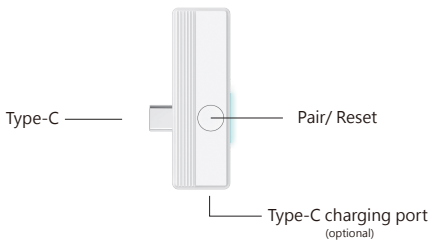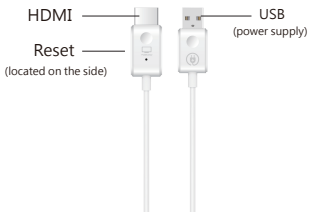
How to mirror

1 Install the receiver

Connect the receiver to the HDMI port on TV, and power on by an independent power 5V/1A adapter.

2 Plug and play

Connect the transmitter to the Type-C or HDMI port of your laptop or mobile, wait for a few seconds until the flashing light on the transmitter stops, and then the screen will automatically project.
 * When using the Mate1 H-1 and Mate2 H-1 models of transmitters (with HDMI connector), please connect the USB connector to the laptop or use an independent power supply (5V/1A).

3 Stop and restart mirroring

Remove the transmitter to stop mirroring, and plug the transmitter to restart mirroring.
 * When using the Mate3 C-1 and Mate4 C-1 transmitter (Type-C connector), you can press the Pair/ Reset button on the transmitter to stop or resume mirroring.
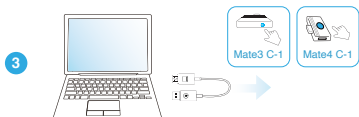
Mate3 C-1   Mate4 C-1

Note：The Mate series transmitters support screen mirroring for all laptops including Windows and macOS, while Mate2 C-1,Mate3 C-1 and Mate4 C-1 further support Android mobiles with DP Alt output. To reset to default, press the pair/reset button or hole on the transmitter for 20s.

How to pair transmitter with receiver

1 Turn on pairing mode for the receiver

(1) Power up the receiver by an external adapter (5V/1A).
(2) Plug the receiver to the HDMI port on the monitor.
(3) Use a paperclip to press and hold the reset hole on the HDMI end of the receiver for about 2 seconds until the monitor displays "Release the button to pair with Mate," then release the button.

Release the button to pair with Mate

2 secs

2 Press the pair button on transmitter

Connect the transmitter to the laptop and ensure that power is connected. When "Ready to pair" appears on the monitor, use a paperclip to press the Pair/Reset hole on the HDMI/ Type-C end for 5 seconds and wait for the light to turn off to complete pairing.

 * When using the Mate3 C-1 and Mate4 C-1 transmitter , press and hold the Pair/ Reset button on the transmitter for 5 seconds to complete pairing.

Ready to pair

5 secs

Note : There are 2 mode for reset button on Receiver, depending on pressing duration.
(1) Press for 2 seconds: Turn on pairing mode for the Transmitter.
(2) Press for 10 seconds: Reset the Receiver to default.

OTA Upgrade

1 Enabling receiver SSID and PSK

(1) Connect the receiver to the monitor and plug the USB end into a power source.
(2) Use a paperclip to press and hold the reset hole on the HDMI end of the receiver. The monitor will display the SSID and PSK of the receiver.

2 Connecting receiver to a network

(1) Turn on the Wi-Fi settings page on your phone or computer.
(2) Connect to the SSID of the receiver and enter the PSK displayed on the monitor to complete the connection.
(3) Open a browser and enter 192.168.203.1.
(4) Enter the settings page, turn on the internet settings, and connect the receiver to the network.

3 Using web settings for upgrades

(1) Check the icon ✏ ••• 🎧 on the monitor, verify the receiver is connected to the network.
(2) After connecting the receiver to the network, return to the settings page and select "Upgrade."
(3) The system checks the current version status. If there is a newer version, agree to update to complete the system upgrade.
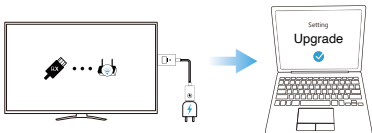
Product informations

Transmitter
- Antenna: 1T1R (on board)
- Wi-Fi: 5Ghz
- Interface: HDMI or Type-C

Reciever
- Antenna: 1T1R (on board)
- Wi-Fi: 5Ghz
- Interface: HDMI

NCC 警語

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

FCC 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.

Note: 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 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.

Changes or modifications to this product not authorized by Apple could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices.

RF Exposure Statement(Receiver):

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

SAR statement (Transmitter):

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The SAR limit set by the FCC is 1.6W/Kg. For body-worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with accessory that contains no metal and positions the device a minimum of 0mm from the body. RF exposure compliance with any body-worn accessory that contains metal was not tested and certified. And use of such body-worn accessory should be avoided. Accessory available in market and must be used to keep use distance 0mm from EUT to body-worn operation.
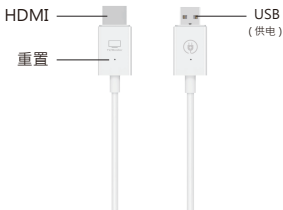
Mate
RX & TX
使用手册

Rev 1.1

关于 Mate1
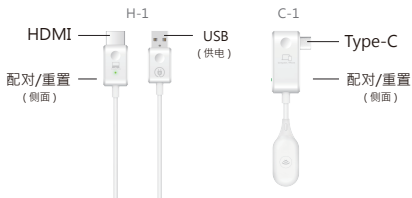
发射器 (H-1)

实时镜像传输你的笔记本电脑或移动设备的屏幕画面，
适用于影剧播放、游戏娱乐和演示分享。

HDMI ——

配对/重置 ——

—— USB
（供电）

无线显示接收器 (R-1)

在高清电视机、投影仪等大屏幕上显示从发射器
传输过来的屏幕画面。

HDMI ——

重置 ——

—— USB
（供电）

关于 Mate2

发射器 (C-1、H-1)

H-1

HDMI — USB
（供电）

配对/重置 —
（侧面）

C-1

— Type-C

— 配对/重置
（侧面）

无线显示接收器 (R-1)

HDMI — USB
（供电）

重置 —
（侧面）

关于 Mate3

发射器 (C-1)

Type-C ——————————— 配对/重置 按钮

无线显示接收器 (R-1)

HDMI ————————— USB
（供电）

重置 ——————
（侧面）

关于 Mate4

发射器 (C-1)

Type-C —————————— 配对/重置 按钮

Type-C 充电孔
（非必须）

无线显示接收器 (R-1)

HDMI ————————— USB
（供电）

重置
（侧面）

4
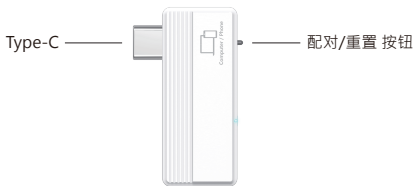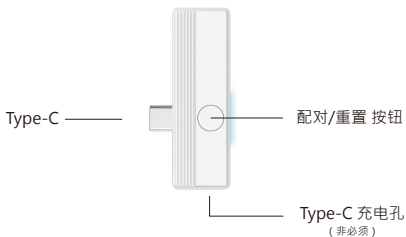
如何镜像

1 安装无线显示接收器

将无线显示接收器插到电视 HDMI 接口，并将 USB 接头以独立电源供电 (5V/1A)。

2 发射器接上电脑或手机即可开始投影

将发射器接上电脑、手机的 Type-C 或 HDMI 接口，等待数秒至发射器上的闪灯停止，即开始自动投影。

* 使用 Mate1 H-1 及 Mate2 H-1 型号的发射器 (HDMI 接头) 时，需以 USB 接头连接至电脑或以独立电源 (5V/1A) 供电。
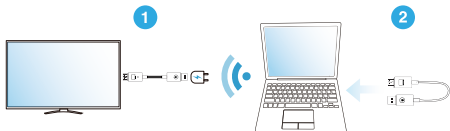
3 停止/重新镜像

移除发射器来停止投影，重新插入发射器，则可重新开始投影。

* 使用 Mate3 C-1 及 Mate4 C-1 发射器 (Type-C 接头) 时，您可按下发射器上的 配对 / 重置 按钮来停止镜像或重新开始镜像。
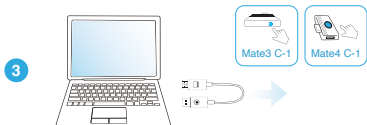
Mate3 C-1   Mate4 C-1

注意：Mate 系列发射器皆支援 Windows/ macOS 电脑，Mate2 C-1、Mate3 C-1、Mate4 C-1 更支援 DP 输出的 Android 手机。按住或使用迴纹针戳入 配对 / 重置 按钮 (孔) 20 秒可恢复原厂设定。

如何配对接收器

1 开启接收器配对模式

(1) 将无线显示接收器的 USB 端连接至电源（5V/1A）。

(2) 将无线显示接收器 HDMI 端接上屏幕。

(3) 使用迴纹针，长戳无线显示接收器 HDMI 端的重置孔 2 秒左右，待屏幕显示文字 "Release the button to pair with Mate" 时放开按钮。

2 按下发射器上的配对按钮

将发射器接上电脑，并确保已连接供电。在屏幕显示 "Ready to pair" 时，使用迴纹针戳入位於 HDMI / Type-C 端的配对 / 重置孔 5 秒，等待灯号熄灭即可完成配对。

* 使用 Mate3 C-1 及 Mate4 C-1 发射器时，请长按發射器上的配对 / 重置按钮 5 秒来完成配對。

注意：

无线显示接收器上的重置孔，根据按压时间不同，有两种设定模式。
(1) 长按 2 秒：开启接收器的配对模式，供与发射器进行配对。
(2) 长按 10 秒：将接收器回复原厂设定。

如何进行线上更新

1 开启接收器 SSID 及 PSK

(1) 将无线显示接收器连接至屏幕,并将 USB 端连接至电源。
(2) 使用回纹针长戳无线显示接收器 HDMI 端重置孔,屏幕将显示投影设备的 SSID 及 PSK。

2 接收器连线网络

(1) 开启手机或电脑的 Wi-Fi 设定页面
(2) 连线至投影设备 SSID,输入屏幕显示的密码 PSK,完成连线
(3) 开启浏览器,输入 192.168.203.1
(3) 进入设定页面,开启网际网路设定,为接收器连线至网路。

3 使用网页设定来进行升级

(1) 确认屏幕上方出现接收器连线至网路的图示。
(2) 接收器连线至网路后,回到设定页面,并选择「升级」
(3) 系统检视当前版本状态,若有最新版本,同意更新以完成系统升级。
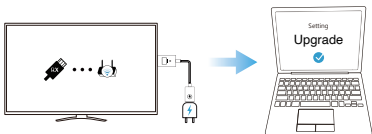
产品参数

发射器
- 天线 :1T1R (已装载)
- 无线网络 : 5Ghz
- 端口 :HDMI 或 Type-C

无线显示接收器
- 天线 :1T1R(已装载)
- 无线网络 : 5Ghz
- 端口 :HDMI

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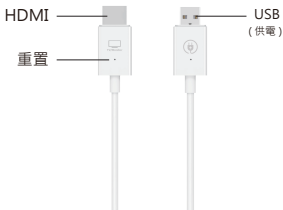
Mate
RX & TX
快速指南

Rev 1.1

關於 Mate1
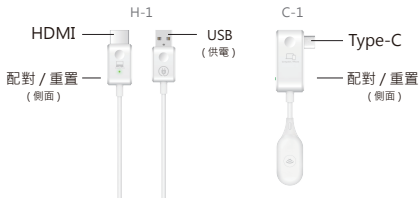
發射器 (H-1)

實時鏡像傳輸你的筆記本電腦或移動設備的螢幕畫面，
適用於影劇播放、遊戲娛樂和演示分享。

HDMI

USB
（供電）

配對/重置

無線顯示接收器 (R-1)

在高畫質電視機、投影機等大螢幕上顯示從發射
器傳輸過來的螢幕畫面。

HDMI

USB
（供電）

重置

關於 Mate2

發射器 (C-1、H-1)

H-1

HDMI — USB
（供電）

配對 / 重置
（側面）

C-1

Type-C

配對 / 重置
（側面）

無線顯示接收器 (R-1)

HDMI — USB
（供電）

重置
（側面）

關於 Mate3

發射器 (C-1)

Type-C —————— 配對/重置 按鈕

無線顯示接收器 (R-1)

HDMI —————— USB
（供電）

重置 ——
（側面）

關於 Mate4

發射器 (C-1)

Type-C

配對/重置 按鈕

Type-C 充電孔
（非必須）

無線顯示接收器 (R-1)

HDMI

USB
（供電）

重置
（側面）
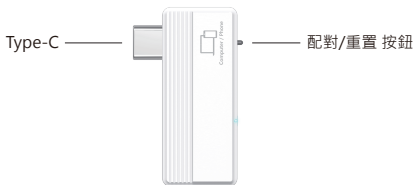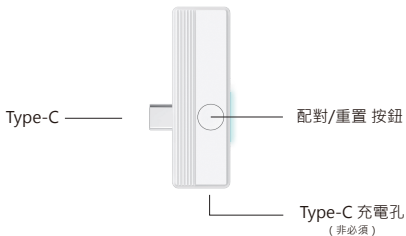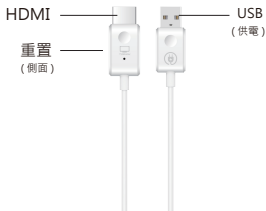
如何鏡像

1 安裝無線顯示接收器

將無線顯示接收器插到電視 HDMI 接口，並將 USB 接頭以獨立電源供電 (5V/1A)。

2 發射器接上電腦或手機即可開始投影

將發射器接上電腦、手機的 Type-C 或 HDMI 接口，等待數秒至發射器上的閃燈停止，即開始自動投影。

* 使用 Mate1 H-1 及 Mate2 H-1 型號的發射器（HDMI 接頭）時，需以 USB 接頭連接至電腦或以獨立電源 (5V/1A) 供電。
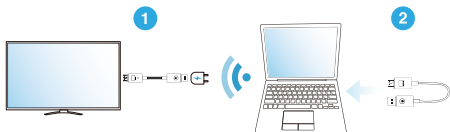
3 停止/重新鏡像

移除發射器來停止投影，重新插入發射器，則可重新開始投影。

* 使用 Mate3 C-1 及 Mate4 C-1 發射器（Type-C 接頭）時，您可按下發射器上的 配對 / 重置 按鈕來停止鏡像或重新開始鏡像。
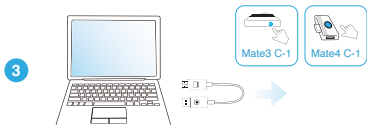
注意：Mate 系列發射器皆支援 Windows/ macOS 電腦，Mate2 C-1、Mate3 C-1、Mate4 C-1 更支援 DP 輸出的 Android 手機。按住或使用迴紋針戳入 配對 / 重置按鈕（孔）20 秒可恢復原廠設定。

如何配對接收器

1 開啟接收器配對模式

(1) 將無線顯示接收器的 USB 端連接至電源（5V/1A）。

(2) 將無線顯示接收器 HDMI 端接上螢幕。

(3) 使用迴紋針，長按無線顯示接收器 HDMI 端的重置孔 2 秒左右，待螢幕顯示文字 "Release the button to pair with Mate" 時放開按鈕。

2 按下發射器上的配對按鈕

將發射器接上電腦，並確保已連接供電。在螢幕顯示 "Ready to pair" 時，使用迴紋針戳入位於 HDMI / Type-C 端的配對 / 重置孔 5 秒，等待燈號熄滅即可完成配對。

* 使用 Mate3 C-1 及 Mate4 C-1 發射器時，請長按發射器上的 配對 / 重置 按鈕 5 秒來完成配對。

注意：

無線顯示接收器上的重置孔，根據按壓時間不同，有兩種設定模式。

(1) 長按 2 秒：開啟接收器的配對模式，供與發射器進行配對。

(2) 長按 10 秒：將接收器回復原廠設定。

如何進行線上更新

1 開啟接收器 SSID 及 PSK

(1) 將無線顯示接收器連接至螢幕，並將 USB 端連接至電源。
(2) 使用迴紋針長戳無線顯示接收器 HDMI 端重置孔，螢幕將顯示投影設備的 SSID 及 PSK。

2 接收器連線網路

(1) 開啟手機或電腦的 Wi-Fi 設定頁面
(2) 連線至投影設備 SSID，輸入螢幕顯示的密碼 PSK，完成連線
(3) 開啟瀏覽器，輸入 192.168.203.1
(3) 進入設定頁面，開啟網際網路設定，為接收器連線至網路。

3 使用網頁設定來進行升級

(1) 確認螢幕上方出現接收器連線至網路的圖示。
(2) 接收器連線至網路後，回到設定頁面，並選擇「升級」
(3) 系統檢視當前版本狀態，若有最新版本，同意更新以完成系統升級。
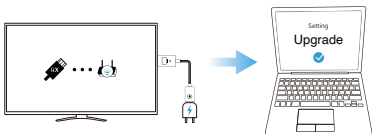
產品資訊

發射器
- 天線 :1T1R (已裝載)
- 無線網路 :5Ghz
- 端口 :HDMI 或 Type-C

無線顯示接收器
- 天線 :1T1R (已裝載)
- 無線網路 :5Ghz
- 端口 :HDMI

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