478mm

120mm

Qi Wireless Charger Kit

Qi Pad Transmitter & Qi Macaron Receiver User Manual

Product Model: W-T03-05X001A, W-R01-051001A，W-R01-052001A，W-R01-053001A

1.Product Introduction

Release your electronic devices; enjoy your life more freely.

Rattan Wireless Charging Kit will make your life better with free and comfortable charging experience.WPC (Wireless Charger Kit) is suitable for digital products like MP3, MP4, mobile and other 3C products to charge wirelessly. It completely meets with the standard of WPC Qi V1.1. The delicate receiver is designed as Classic French Macaron which will make you fall in love at the first sight. The Transmitter shines with colorful light in turns when charging. The ultrathin thickness makes your charging experience more comfortable.

2.Packed Contents

- 1 set of Qi Pad Transmitter
- 1 set of Qi Macaron Receiver
- 1 USB to micro USB Cable
- 1 set of AC Adapter (Output : 5V / 2A)
- 1 copy of user manual

3.Functional Features

Qi Pad Transmitter：

- Qi V1.1 Compatible
- Flexible Orientation
- Ultra Slim Design

Qi Macaron Receiver：

- Qi V1.1 Compatible
- Macaron Style Design
- Slim Flat Cable to Fit any Depth
- Optional Detachable Strap Design
- Apple Lightning and uUSB Ready

4.Components illustration

Item	Name
1	Qi Pad Transmitter
2	Qi Macaron Receiver
3	USB to micro USB Cable
4	AC Adapter (5V/2A)
5	Phone

5.Operation Steps

- Step 1.
  Connect the Qi Pad Transmitter to the AC adapter by USB to micro USB cable and push the plug into the socket on the wall.
- Step 2.
  Make sure that you plug the AC adapter into the electrical outlet, keep the area around the Qi Pad Transmitter free, the bottom of Qi Pad Transmitter will cycle red light, green light, blue light, yellow light, purple light and cyan light.
- Step 3.
  Connect the Qi Macaron Receiver to your phone. (iPhone 5/5S, HTC, Samsung, Nokia, Sony…etc)
- Step 4.
  Make sure that there's nothing on the Qi Pad Transmitter surface. Place the Qi Macaron Receive onto the center of Qi Pad Transmitter surface.
- Step 5.
  The green light of Qi Macaron Receiver on when placing Qi Macaron Receiver directly on Qi Pad Transmitter within the range of valid charge; the green light of Qi Pad Transmitter on when the Qi Macaron Receiver is properly positioned and the charging begins.
- Step 6.
  If Qi Macaron Receiver connects with Qi Pad Transmitter abnormally or other metals (FOD) are placed between Qi Macaron Receiver and Qi Pad Transmitter, the green light of Qi Macaron Receiver off and Qi Pad Transmitter flashing red light.

Note:

- FOD is the abbreviation of Foreign Object Detection.
- If your phone has wireless charging meet for WPC Qi compliant, you can put your phone onto center of Qi Pad Transmitter to charge.
- If your charging transmitter meet for WPC Qi compliant, you can use with our Qi Macaron Receiver.

6.LED light instruction

6.1 Indicator lights – Qi Pad Transmitter

- Standby: Six-color light is flashing
- Charging: Green light on
- Charging problem: Red light blink

6.2 Indicator lights – Qi Macaron Receiver

- Charging: Green light on
- No connect or charging problem : Green light off

7.Electrical Performance

7.1 Qi Pad Transmitter

- Input Voltage: DC 5V
- Input Current: 1.4~1.8A
- Output Voltage: DC 5V
- Output Current: 0~1A

7.2 Qi Macaron Receiver

- Output Voltage: DC 5V
- Output Current: 0.1~1A
- Support FOD

8.Cautions

- In order to use correctly and safely, please follow the instructions in this manual.
- Don't use with extension cord.
- Please keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits.
- If your device gets wet, please allow the device to dry.
- Use the device for intended purposes only. Never use a damaged cable, AC adapter or device.
- Do not attempt to charge a device having a damaged, cracked or device that is not compatible with Qi.
- Do not store the device in high temperatures. High temperatures can shorten the life of the device, and warp or melt plastics.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage electronic circuits.
- Rough handling can break internal circuit boards and mechanics.
- Do not drop, knock, or shake the device.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Close supervision of the device away from children.

9.Troubleshooting

- Problem-1：Why can't my phone charge it?
- Solution-1：
  1. Check that no other object is on the Qi Pad Transmitter Surface.
  2. Make sure the Qi Pad Transmitter and Qi Macaron Receiver do not get too hot. If this too hot, take the Qi Macaron Receiver off the Qi Pad Transmitter and switch the Qi Pad Transmitter off.
  3. Try charging again when the Qi Pad Transmitter has cooled down.
- Problem-2：The indication light of Qi Macaron Receiver is not on.
- Solution-2：Check the Qi Macaron Receiver is properly positioned onto the center of Qi Pad Transmitter, if not, Place Qi Macaron Receiver onto the center of Qi Pad Transmitter again until the green light on.
- Problem-3：Why is the Qi Pad Transmitter flashing red light?
- Solution-3：Our Qi Pad Transmitter has FOD function of detecting foreign object. If there is a foreign object, as metal or conductive material, between Qi Pad Transmitter and Qi Macaron Receiver, the red light of Qi Pad Transmitter will blink. Please remove foreign object from Qi Pad Transmitter and place Qi Macaron Receiver on the pad again.
- Problem-4：How long should it take to fully charge my phone by using Qi wireless charger kit?
- Solution-4：The charge time depends on the capacity of your mobile phone battery, the coupling of accuracy between Qi Pad Transmitter and Qi Macaron Receiver, and the power supply terminal. It approximately takes 1.3 times longer than charging by cable.
- Problem-5：Can we use other micro USB cable or AC adapter to connect with Qi Pad Transmitter for charging?
- Solution-5：
  1. Please use the included micro USB cable and AC adapter to achieve optimum charging efficiency.
  2. Other compatible micro USB cable can also be used, but it may reduce the efficiency. The cable longer than 1 meter may also reduce the charging efficiency.
  3. Recommend you to use 5V 2A AC adapter. If the AC adaptor is under this specification, it will cause the decrease in charging efficiency.

10.Federal Communication Commission Interference Statement

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

- This device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

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 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.

FCC Caution:

Any changes or modifications not expressly approved by theparty responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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正面

Qi無線充電套裝

Qi平板發射器& Qi馬卡龍接收器使用手冒

產品型號:W-T03-05X001A, W-R01-051001A，W-R01-052001A，W-R01-053001A

1.產品介紹

擺脫束縛，拿起放下，追求自由生活。

Rattan 無線充電套裝給您更自由的充電方式，更極致的用戶體驗，更高端的生活品質。

本產品適合於手機、MP3、MP4、數碼產品及其他3C產品來進行無線充電的功能，符合WPC Qi V1.1標準。接收器精巧的外觀根據法國特色美食Macaron設計而來，讓人一見傾心；發射器絢麗的燈光，超薄的厚度，帶給您更好的體驗。

2.產品包裝內容

- 1個Qi平板發射器
- 1個Qi馬卡龍接收器
- 1條5V/2A充電器線纜
- 1個電源供應器（Output：5V/2A）
- 1份說明書

3.產品特點

Qi平板發射器：

- 符合WPC Qi V1.1標準
- 智活的定位
- 超薄設計
- 絢麗燈光效果

Qi馬卡龍接收器：

- 符合WPC Qi V1.1標準
- 馬卡龍風格設計
- 扁條的扁平線適合任意深度
- 可拆卸的綁扣設計
- Lightning and uUSB 兩種接口可供選擇

4.產品零件圖示

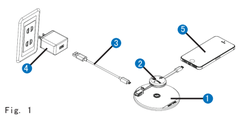

Fig. 1

參照Fig.1

項次	名稱
1	Qi 平板發射器
2	Qi 馬卡龍接收器
3	充電器線纜
4	電源供應器（5V/2A）
5	手機

5.產品操作步驟

- 步驟 1
  將充電器纜線一端連接至Qi平板發射器，另一端連接至電源供應器，並將電源供應器插入維上的插座。
- 步驟 2
  確保將電源供應器插入電源插座，並將Qi平板發射器的周圍區域清空，Qi平板發射器底部將循環亮紅燈、綠燈、藍燈、黃燈、紫燈和青燈。
- 步驟 3
  將Qi馬卡龍接收器連接到您的手機。（iPhone 5/5S，HTC 、三星、諾基亞、索尼等）
- 步驟 4
  確認Qi平板發射器上沒有任何物品，將Qi馬卡龍接收器放到Qi平板發射器上的中間位置。
- 步驟 5
  當Qi馬卡龍接收器直接放到Qi平板發射器上的有效充電範圍內，Qi馬卡龍接收器的綠燈性亮；當Qi馬卡龍接收器放到其正確位置開始充電，Qi平板發射器的綠燈性亮。
- 步驟 6
  如果Qi馬卡龍接收器和Qi平板發射器連結充電異常或在Qi馬卡龍接收器和Qi平板發射器間有其他金屬(異物偵測)，Qi馬卡龍接收器的綠燈熄滅，Qi平板發射器的紅燈閃爍。

注意：

- FOD是Foreign Object Detection縮寫，即異物偵測的意思。
- 如果您的手機與Qi規格相容，您可以將您的手機放到我們Qi平板發射器的中間位置上來充電。
- 如果您的充電發射器與Qi規格相容，您可以使用我們的Qi馬卡龍接收器。

6.產品燈號顯示

6.1指示燈 – Qi平板發射器

- 待　機：6色燈循環閃爍
- 充電中：綠燈性亮
- 發生問題：綠燈閃爍

6.2指示燈 – Qi馬卡龍接收器

- 充電中：綠燈性亮
- 未連接或充電發生問題：綠燈熄滅

7.產品技術規格

7.1Qi平板發射器規格

- 輸入電壓：　DC 5V
- 輸入電流：1.4~1.8A
- 輸出電壓：　DC 5V
- 輸出電流：　0~1A
- FOD功能(異物偵測)

7.2Qi馬卡龍接收器規格

- 輸出電壓：　DC 5V
- 輸出電流：　0.1~1A
- FOD功能(異物偵測)

8.產品保養與維護

- 為了正確安全地使用，請按照本手冊中的說明進行操作
- 不要使用延長線
- 請保持手機乾燥，雨水、潮氣和各種液體或水分都可能含有腐蝕電路的礦物質
- 如果您的裝置受潮，請讓您的裝置完全乾燥
- 請勿將此裝置移作他用，不要使用損壞的線纜、電源供應器及裝置
- 請勿置此為損壞的裝置進行充電，或不與Qi相容的裝置充電
- 請勿將本裝置存放在高溫環境，高溫可能會縮短裝置的壽命，並使其塑膠零件變形或熔化
- 請勿將本裝置存放在低溫環境，當本裝置恢復到常溫時，其內部會有濕氣凝結，可能會損及電路
- 粗暴的使用方式會破壞本裝置內部的電路板和機構
- 請勿彷膠、敲擊或搖晃本裝置
- 只能使用乾淨的軟布清潔裝置表面
- 屬密監督此裝置遠離兒童

9.疑難排解

- 問題-1：為什麼我的手機無法充電？
- 回答-1：
  1. 檢查Qi 平板發射器上沒有任何異物。
  2. 確認Qi平板發射器和Qi馬卡龍接收器沒有過熱，如果Qi平板發射器的溫度過高，請將Qi馬卡龍接收器從Qi平板發射器上拿起，然後關閉Qi平板發射器的電源。
  3. 當Qi平板發射器降溫後，再重新置試充電。
- 問題-2：Qi馬卡龍接收器的指示燈不亮！
- 回答-2：
  檢查Qi馬卡龍接收器是否正確定位到Qi平板發射器的中心位置，如果沒有，請重新放置Qi馬卡龍接收器到Qi平板發射器的中心位置直到綠燈性亮。
- 問題-3：為什麼Qi平板發射器的紅色指示燈在閃爍？
- 回答-3：
  我們的Qi平板發射器具有檢測異物FOD功能，如果Qi平板發射器和Qi馬卡龍接收器間有異物如金屬或導電物質存在，Qi平板發射器的紅色指示燈會發生閃爍，請將此異物移開並重新放上連接到您手機的Qi馬卡龍接收器。
- 問題-4：使用馬卡龍接收器和Qi平板發射器來為我的手機充電需要充多久？
- 回答-4：
  充電時間將取決於手機電池容量大小、Qi平板發射器和Qi馬卡龍接收器對位的準確性與電源線之供電所影響，大約是您使用有線充電時間的1.3倍。
- 問題-5：可以使用我們自己的USB連接線或電源供應器給Qi平板發射器充電嗎？
- 回答-5：
  1. 為了達到最佳的充電效率，請使用隨附的USB連接線或電源供應器。
  2. 其他相容的USB連接線亦可以使用，但可能會降低充電效率，還有超過1公尺的連接線也可能會降低其充電效率。
  3. 建議使用5V 2A的電源供應器，若是低於此規格，將可能會造成充電的效率降低。

10.低功率電波輻射性電機管理辦法

- 經型式認證合格之低功率射頻電機，非經許可，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
- 低功率射頻電機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。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機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。

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反面

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