waciao

www.waciao.com

Smart Window Curtain

User manual

Works with
Apple HomeKit

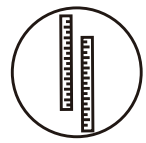
Features

Physical or App Control

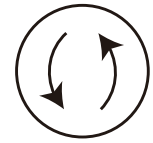
Siri Voice Control

Remote / Location Control

Automation Scheduling



Auto Length Detection



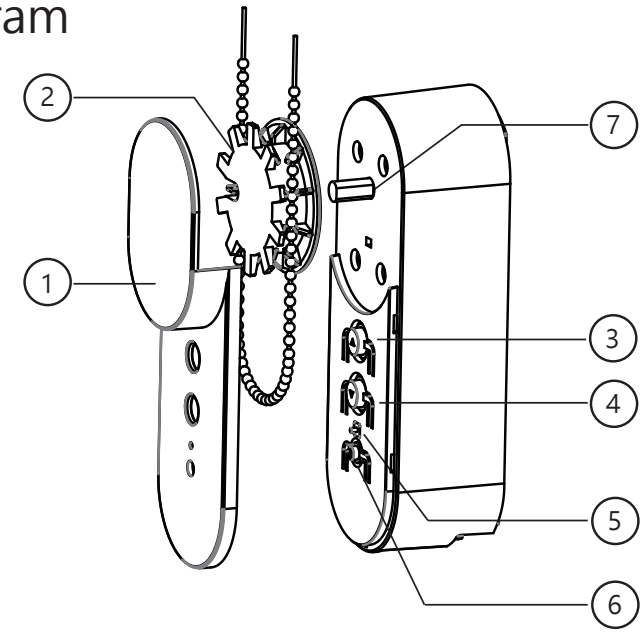
Dual Positioning Installation

Specifications

Product Name	**Smart Window Curtain**
Model Number	PHK-SWC-H3-01
Wi-Fi Spec.	2.4GHz (only) · IEEE 802.11 b/g/n
Wi-Fi Security	WEP / WPA-PSK / WPA2-PSK
Rated Voltage	DC 15V / 2.6A
Rated Current	2A
Power Consumption	36W (Max.)
Motor Torque	1.96 N.m
Motor Speed	41 RPM
Working Temperature	0 ~ 50℃
Operating Humidity	10% ~ 90% Relative humidity
Storage Temperature	5% ~ 95% Relative humidity
Dimension (mm)	140(L)*48(W)*54(H) (mm)
Weight(g)	270g

Product Diagram

1. Front Panel
2. Blind Gear
3. Raise Button
4. Lower Button
5. Status Indicator
6. Factory Reset Button
7. Motor Hinge



Function List

LED Light Indication	Green LED: Power On / Raise or lower Blind
	Blue LED: Wi-Fi Status (Blinking)
Factory Reset Button	Long press for 5 seconds
Motor Rotation Adjustment Setup	Hold up and down key for 5 seconds and the motor will rotate clockwise or counter-clockwise

Package Contents

Smart Window Curtain x1

Wall Holder Plate x1

Positioning Sticker x1

Wall Holder Plate Sticker x1

Large Beads Gear x1

Cord & Small Beads Gear x1

Screws x4

Expansion screws x4

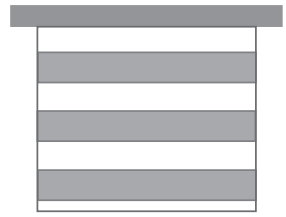
Bead Connector x2

Quick Installation x1

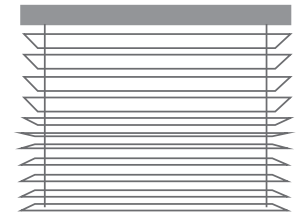
Power Adaptor x1

Compatible Types

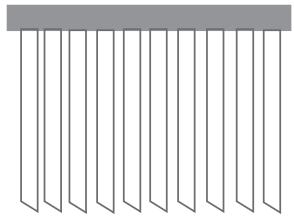
Roll Shades



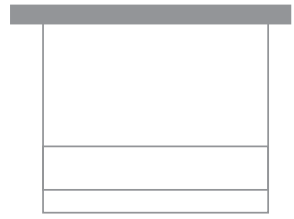
Combi Blinds



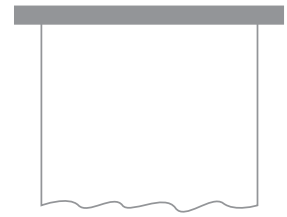
Horizontal Blinds



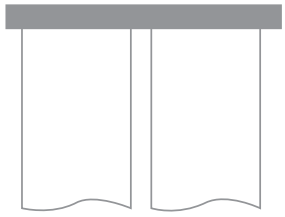
Vertical Blinds



Roman Shades



Curtains of Draperies

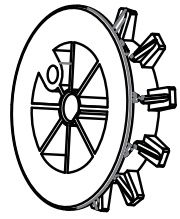


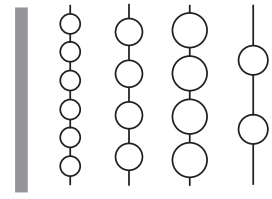
Curtains

Curtain overall weight recommend to be less than 2Kg when using nylon material cord.

Blind Cords Compatibility

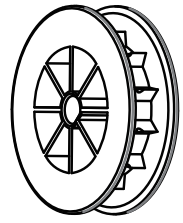
Cord & Small Beads Gear

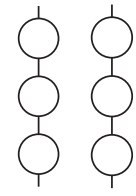




1.3 mm - 4.7 mm

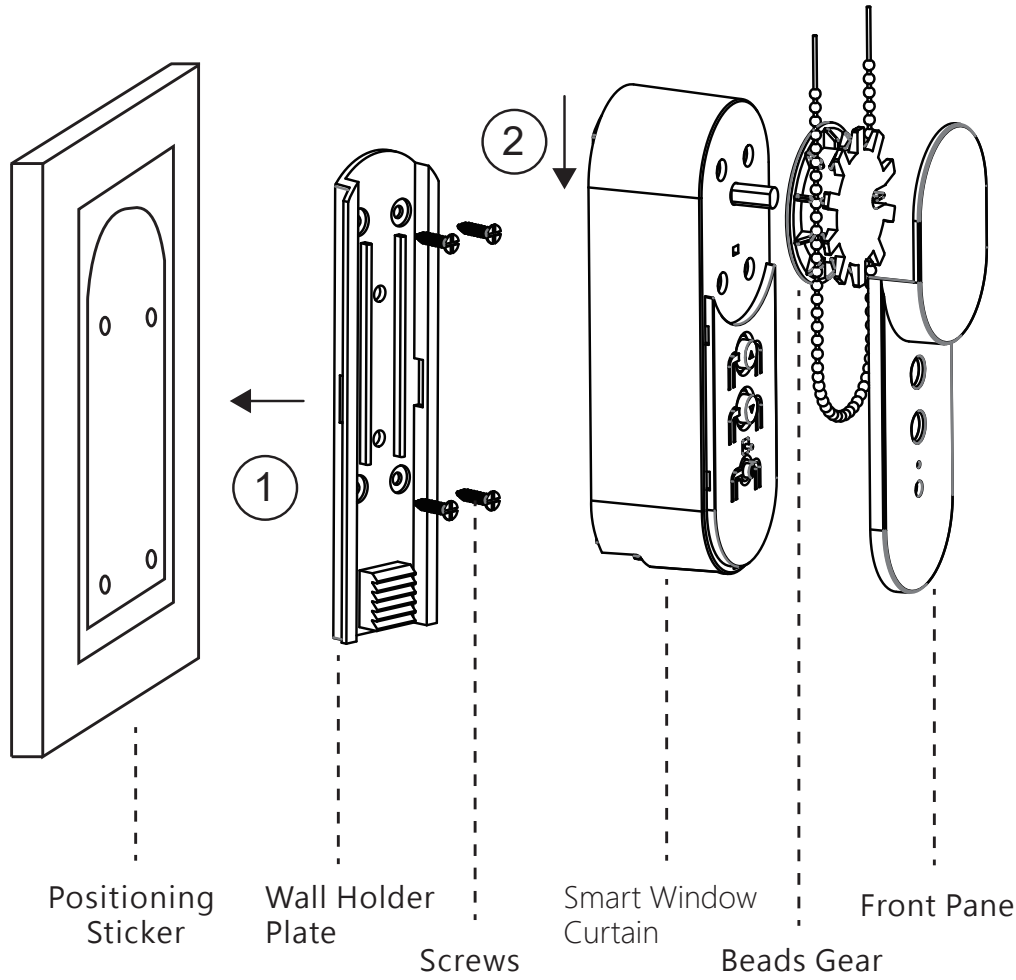
Large Beads Gear





6 mm - 6.6 mm

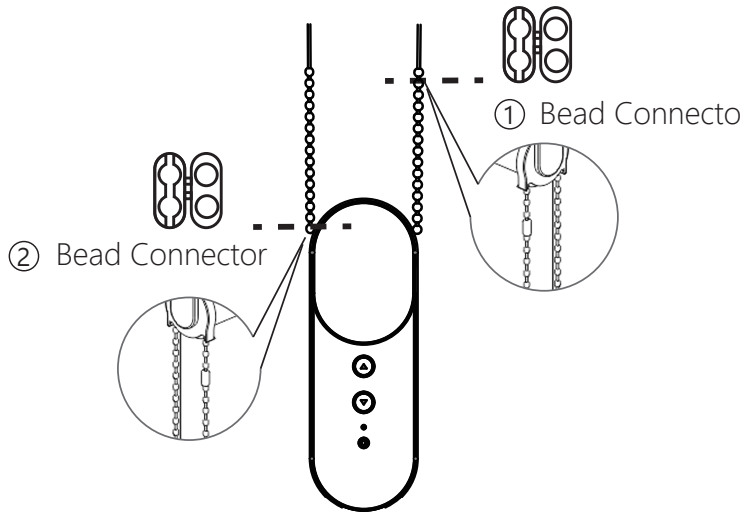
Installation Diagram



Use screws to install the device to the wall:

1. Place the positioning sticker to the wall.
2. Following the sticker indication and screw into the wall with expansion screws.
3. Screw the wall holder plate to the wall with included screws.
4. Install the device to the holder plate.
5. Select the suitable beads gear and put on the front panel once installed.
6. Adjust the length of the beads cord to ensure the string strengths when rotation.
7. Caution: Do not connect the power source during the installation.

Positioning Setup



Caution:

It will automatically detect the positioning of the blind for full raise and low when the first time setting up once it is connected to the power source. Please ensure the installation is completed before connecting the power.

1. Manually raise the blind to full up to install the beads connector for positioning as diagram 1.
2. Manually lower the blind to full down to install the beads connector for positioning as diagram 2 .
3. Once completed, power on the device and it will start detecting the positioning for fulling raise and low. It will devide into 100% and indicates inside the app when controlling later on.

App Setup

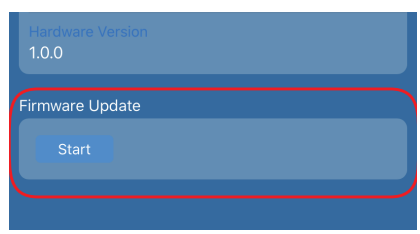
1. Download "waciao' app from the App Store.

2. Connect your iPhone/iPad to the Wi-Fi you wish the **Smart Window Curtain** to connect to.

3. Turn on "waciao" app and select "Add accessory". Scan the QR code on the device and follow on screen instruction to complete the setup.

Firmware Update

1. Turn on "waciao" app and select the device wish to firmware update.
2. Select "Details" once inside the accessory function page.
3. Select "Firmware Update" and proceed.



Caution:
Please do NOT remove the power source of the device during firmware update.

FCC Warning

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.

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.

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

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

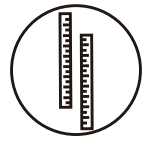
產品特色

手動/APP控制

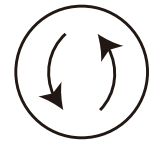
Siri語音控制

遠端/定位控制

自動化排程



自動偵測長度



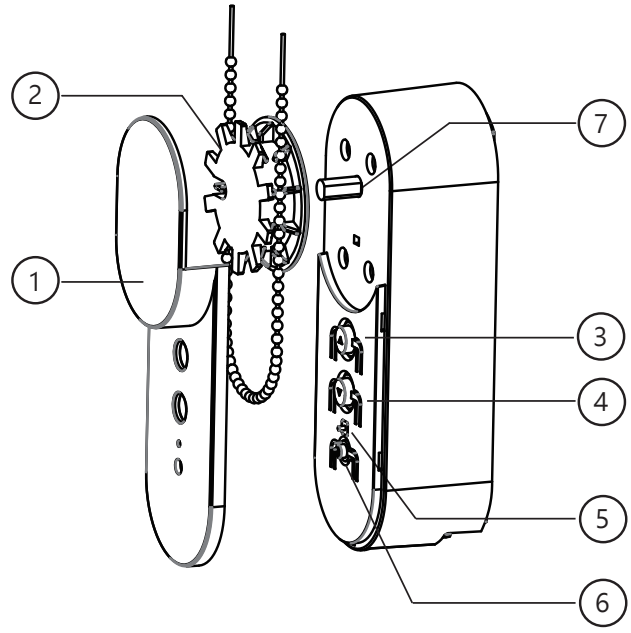
正/反轉控制

產品規格

產品名稱	智慧窗簾機
產品型號	PHK-SWC-H3-01
Wi-Fi規格	2.4GHz (only)，IEEE 802.11 b/g/n
Wi-Fi安全規範	WEP / WPA-PSK / WPA2-PSK
額定電壓	DC 15V / 2.6A
額定電流	2A
額定功率	36W (Max.)
馬達扭力	1.96 N.m
馬達轉速	41 RPM
工作溫度	0 ~ 50℃
操作濕度	10% ~ 90% 相對溼度
保存濕度	5% ~ 95% 相對濕度
產品尺寸	140(L)*48(W)*54(H) (mm)
產品重量	270g

產品外觀

1. 前蓋板
2. 齒輪
3. 上升鍵
4. 下降鍵
5. LED燈號指示鍵
6. 恢復原廠重置鍵
7. 馬達軸承



功能說明

LED指示燈號	綠燈：電源開啟狀態 / 上下捲動
	藍燈：Wi-Fi狀態(閃爍)
恢復原廠重置鍵	按住按鍵約5秒左右
馬達軸承正/反轉	同時按住上升鍵與下降鍵約5秒， 馬達立即正/反向旋轉

產品內容物

窗簾機(含前蓋板)x1

牆壁固定支架x1

定位貼紙x1

固定支架貼紙x1

大珠簾齒輪x1

線與小珠簾齒輪x1

安裝螺絲x4

擴張螺絲x4

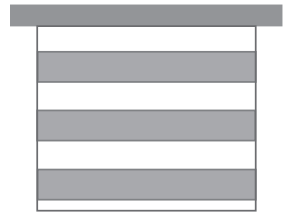
珠簾連接器x2

產品說明書x1

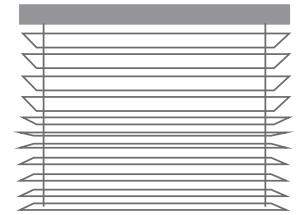
電源供應器x1

適用窗簾類型

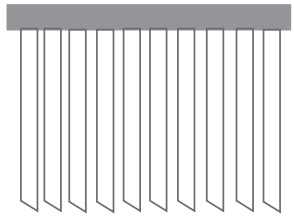
捲簾式



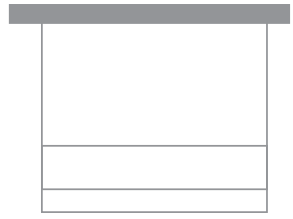
調光簾(斑馬簾)



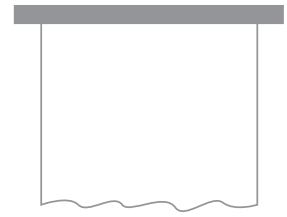
百葉簾



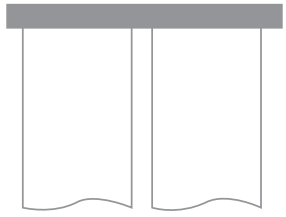
垂直百葉簾



羅馬簾



窗簾 或 帷幔

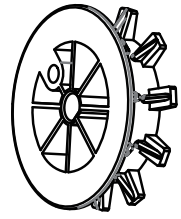


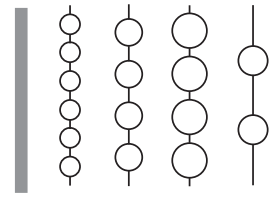
對開式窗簾

使用尼龍線等繩子型式之窗簾，窗簾布總重量建議在2Kg以內。

齒輪類型與適用珠簾線機型

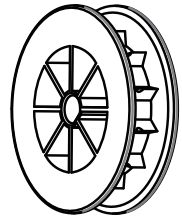
繩子與小珠簾齒輪

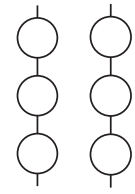




1.3 mm - 4.7 mm

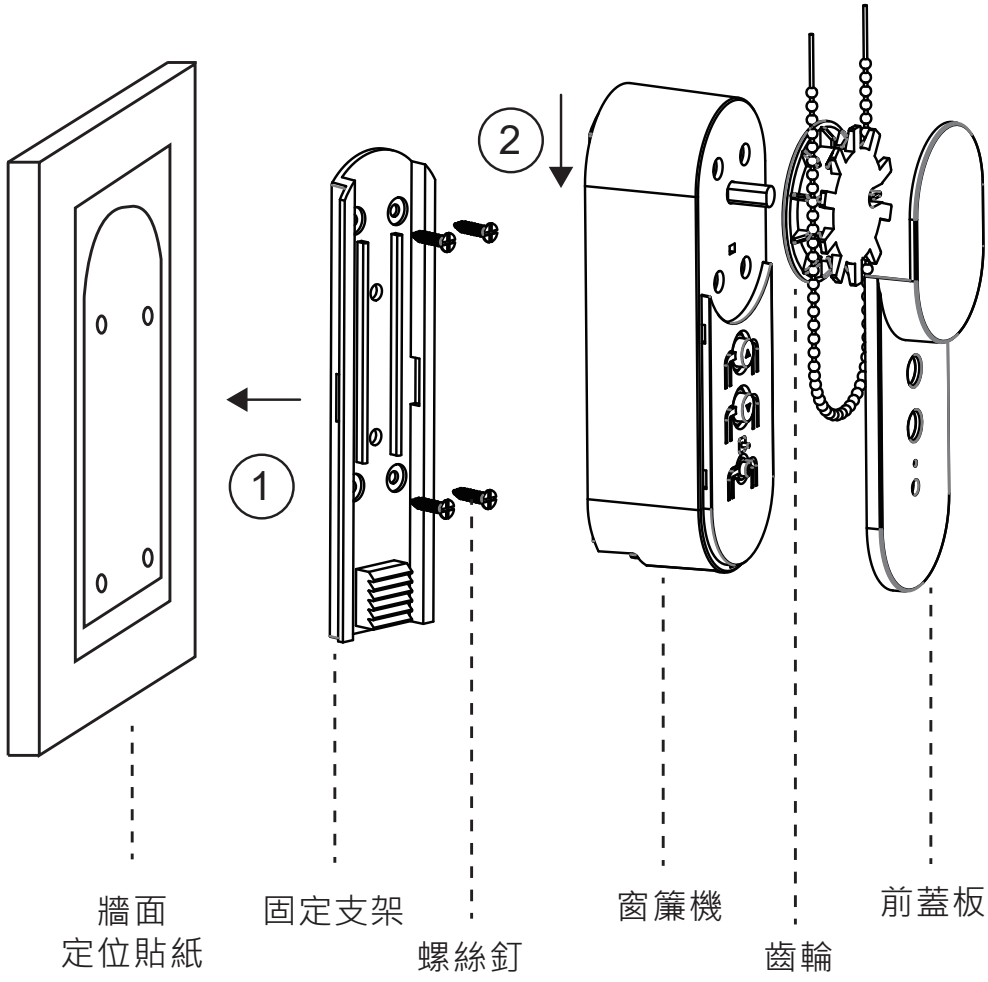
大珠簾齒輪





6 mm - 6.6 mm

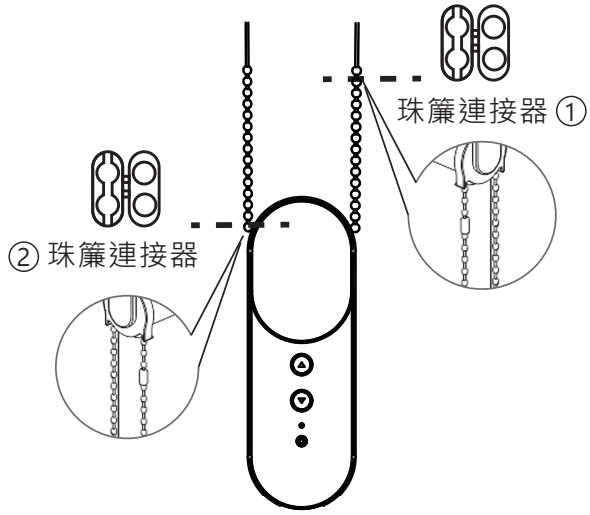
安裝方式



使用螺絲釘方式固定於牆面:

1. 將定位貼紙黏貼於牆面。
2. 按照定位貼紙孔位鑽孔，並將擴張螺絲打入牆內。
3. 將牆壁固定支架利用螺絲釘固定於牆面上。
4. 將窗簾機本體從上往下掛扣於固定支架上。
5. 選擇安裝合適的珠簾齒輪，裝上珠簾後蓋上前蓋板。
6. 調整窗簾機與固定支架高度，讓珠簾達到最佳拉力強度(如吉他弦強度)。
7. 此階段請勿接上電源。

長度定位設定



注意事項:

由於窗簾機初始接上電源時，會自動偵測捲簾開/閉合長度，在未安裝連接器來當作停止機制時，窗簾機會不斷轉動，故在未完成連接器安裝，請勿接上電源。

1. 將捲簾手動拉至全開或全關狀態，珠簾連接器安裝於上圖①珠簾線位於接近窗簾轉軸支架頂端位置做定位用。
2. 另一個珠簾連接器則安裝於上圖 ②位置。
3. 兩側珠簾連接器安裝完成後，連接電源，窗簾機啟動並自行計算捲簾長度，依捲簾長度自動分為100等分(百分比顯示)。

APP連接

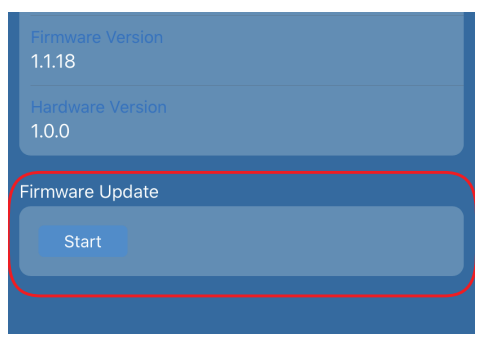
1. 請至App Store下載「 waciao 」APP

2. 將iPhone 或 iPad連接家庭Wi-Fi網路

3. 打開waciao APP，點選加入配件，掃描位於機身上的專屬 QR Code，並等待入網完成。

設備韌體更新

1. 打開waciao APP，點選欲更新韌體配件選項。
2. 進入配件功能頁面後，點選右上角「詳細內容」項目。
3. 點選Firmware Update選項，進行韌體更新。



FCC 警語

此裝置符合 FCC 規定的第 15 部分。操作程序受限於下列兩個條件：
(1) 此裝置不得導致有害干擾；
(2) 此裝置必須接受任何干擾，包括可能會導致非預期操作的干擾。

此設備已通過測試，並且符合 FCC 規定第 15 部分對於 B 類數位裝置之限制規定。這些限制旨在合理確保產品於住宅區安裝使用時，不會造成有害干擾。此設備會產生、使用和放射輻射無線電頻率能量，若未按照指示正確安裝和使用，可能會對無線電通訊造成有害干擾。然而，即使在特定安裝情況，亦可能會有干擾現象。若此設備會在無線電或電視接收訊號時造成有害干擾 (可透過開啟或關閉設備電源來判斷)，建議使用者可嘗試下列一或多個方法避免干擾現象：

- 重新調整或移動接收天線的方向。
- 增加設備和接收器的距離。
- 將設備與接收器連接在不同的插座電路上。
- 請經銷商或有經驗的無線電/電視技術人員協助。

未經負責製造商明確允許，而對本裝置進行的任何變更或修改，將可能會導致使用者喪失操作的權利。

此設備遵守針對不受控制環境提出的 FCC 輻射暴露限制. 安裝和操作此設備應時, 應
使輻射體與身體保持至少 20 公分的距離.

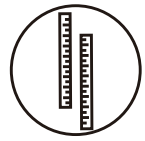
产品特色

手动/APP控制

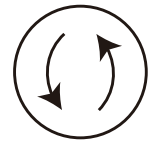
Siri语音控制

远程/定位控制

自动化排程



自动侦测长度



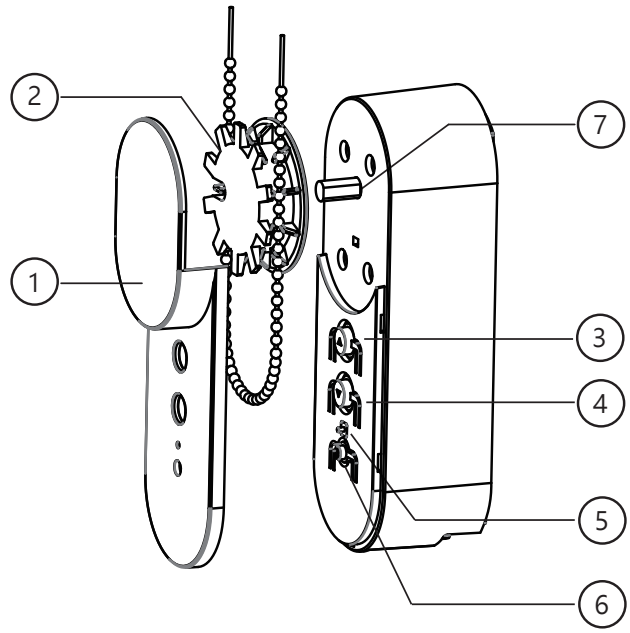
正/反转控制

产品规格

产品名称	智慧窗帘机
产品型号	PHK-SWC-H3-01
Wi-Fi规格	2.4GHz (only)，IEEE 802.11 b/g/n
Wi-Fi安全规范	WEP / WPA-PSK / WPA2-PSK
额定电压	DC 15V / 2.6A
额定电流	2A
额定功率	36W (Max.)
马达扭力	1.96 N.m
马达转速	41 RPM
工作温度	0 ~ 50℃
操作湿度	10% ~ 90% 相對溼度
保存湿度	5% ~ 95% 相對濕度
产品尺寸	140(L)*48(W)*54(H) (mm)
产品重量	270g

产品外观

1. 前盖板
2. 齿轮
3. 上升键
4. 下降键
5. LED灯号指示键
6. 恢复原厂重置键
7. 马达轴承



功能说明

LED指示灯号	绿灯：电源开启状态 / 上下卷动
	蓝灯：Wi-Fi状态(闪烁)
恢复原厂重置键	按住按键约5秒左右
马达轴承正/反转	同时按住上升键与下降键约5秒， 马达立即正/反向旋转

产品内容物

窗帘机(含前盖板)x1

墙壁固定支架x1

定位贴纸x1

固定支架贴纸x1

大珠帘齿轮x1

线与小珠帘齿轮x1

安装螺丝x4

扩张螺丝x4

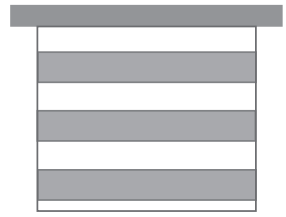
珠帘连接器x2

产品说明书x1

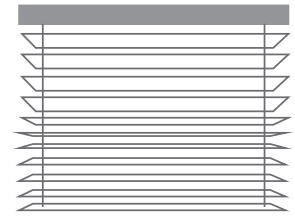
电源供应器x1

适用窗帘类型

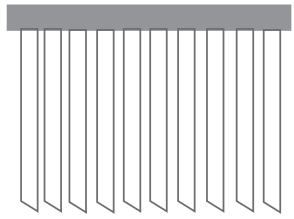
卷帘式



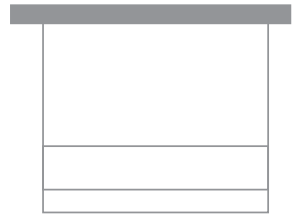
调光帘(斑马帘)



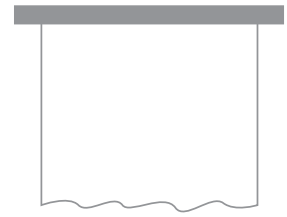
百叶帘



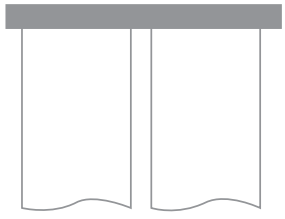
垂直百叶帘



罗马帘



窗帘 或 帷幔

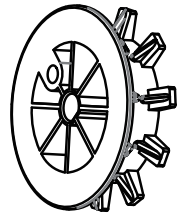


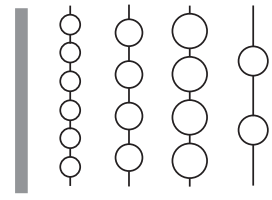
对开式窗帘

使用尼龙线等绳子型式之窗帘，窗帘布总重量建议在2Kg以内。

齿轮类型与适用珠帘线机型

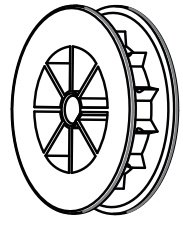
绳子与小珠帘齿轮

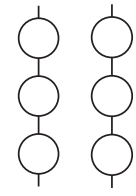




1.3 mm - 4.7 mm

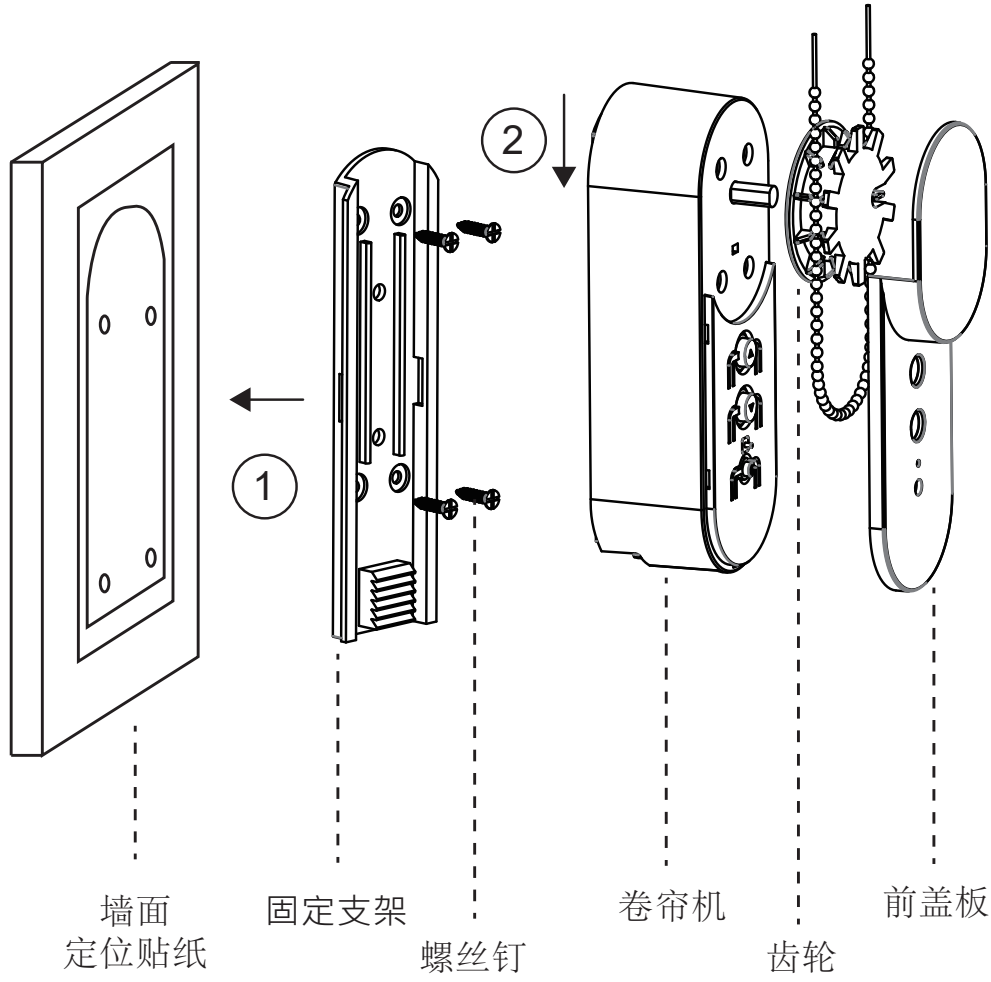
大珠帘齿轮





6 mm - 6.6 mm

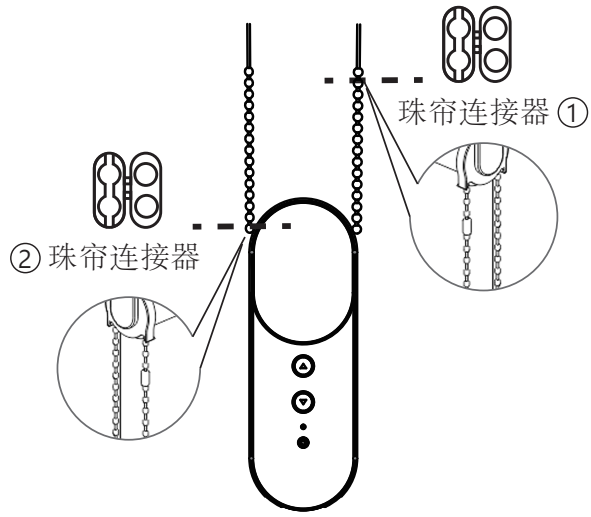
安装方式



使用螺丝钉方式固定于墙面:

1. 将定位贴纸黏贴于墙面。
2. 按照定位贴纸孔位钻孔，并将扩张螺丝打入墙内。
3. 将墙壁固定支架利用螺丝钉固定于墙面上。
4. 将卷帘机本体从上往下挂扣于固定支架上。
5. 选择安装合适的珠帘齿轮，装上珠帘后盖上前盖板。
6. 调整卷帘机与固定支架高度，让珠帘达到最佳拉力强度(如吉他弦强度)。
7. 此阶段请勿接上电源。

■ 长度定位设定



注意事项:

由于窗帘机初始接上电源时，会自动侦测卷帘开/闭合长度，在未安装连接器来当作停止机制时，窗帘机会不断转动，故在未完成连接器安装，请勿接上电源。

1. 将卷帘手动拉至全开或全关状态，珠帘连接器安装于上图①珠帘线位于接近窗帘转轴支架顶端位置做定位用。
2. 另一个珠帘连接器则安装于上图②位置。
3. 两侧珠帘连接器安装完成后，连接电源，窗帘机启动并自行计算卷帘长度，依卷帘长度自动分为100等分(百分比显示)。

■ APP连接

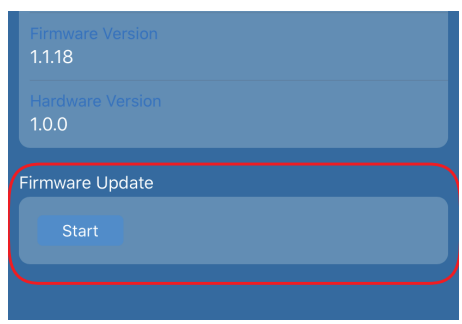
1. 请至App Store下载「 waciao 」 APP

2.将iPhone 或 iPad连接家庭Wi-Fi网络

3. 打开waciao APP，点选加入配件，扫描位于机身上的专属 QR Code，并等待入网完成。

设备韧体更新

1. 打开waciao APP，点选欲更新韧体配件选项。
2. 进入配件功能页面后，点选右上角「详细内容」项目。
3. 点选Firmware Update选项，进行韧体更新。



FCC 警语

此装置符合 FCC 规定的第 15 部分。操作程序受限于下列两个条件：
(1) 此装置不得导致有害干扰；
(2) 此装置必须接受任何干扰，包括可能会导致非预期操作的干扰。

此设备已通过测试，并且符合 FCC 规定第 15 部分对于 B 类数字装置之限制规定。这些限制旨在合理确保产品于住宅区安装使用时，不会造成有害干扰。此设备会产生、使用和放射辐射调频能量，若未按照指示正确安装和使用，可能会对无线电通讯造成有害干扰。然而，即使在特定安装情况，亦可能会有干扰现象。若此设备会在无线电或电视接收讯号时造成有害干扰 (可透过开启或关闭设备电源来判断)，建议使用者可尝试下列一或多个方法避免干扰现象：

- 重新调整或移动接收天线的方向。
- 增加设备和接收器的距离。
- 将设备与接收器连接在不同的插座电路上。
- 请经销商或有经验的无线电/电视技术人员协助。

未经负责制造商明确允许，而对本装置进行的任何变更或修改，将可能会导致使用者丧失操作的权利。

此设备遵守针对不受控制环境提出的 FCC 辐射暴露限制. 安装和操作此设备应时, 应使辐射体与身体保持至少 20 公分的距离.

waciao

PHENOMENAL SMARTER

Technical Support

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技术支持

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