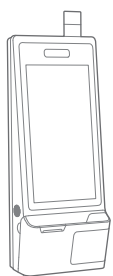


K2

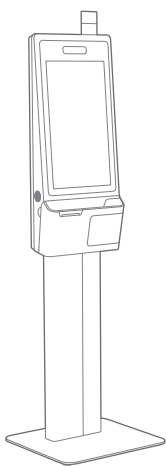
Kiosk User Manual Book

Before using this product, please read this manual carefully and keep it properly.

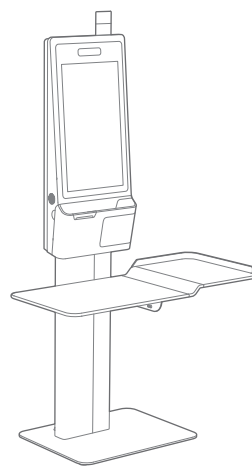
Four installation styles of K2 Self-service Kiosk



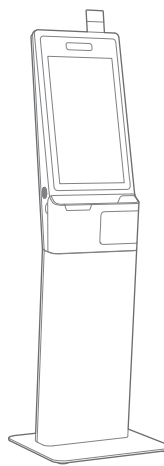
A Wall-mounted



B Floor-standing



C Floor-standing with table



D Eco-service expansion

Quick Setting

Only several steps to enable the smart commercial device K2:

- 1 After turning on the complete machine power supply, the screen will be lit. Then you will enter the first boot interface and just simply operate according to the instructions. There are two types of internet mode available for you.
- 2 LAN setting
After plugging the network cable correctly, click "Setting" and "Wired Network" to choose Enable. Access password is required for an encrypted network connection. As for IP address, there are two options: to automatically obtain IP or to manually enter IP address.
- 3 Wi-Fi setting
Click "Setting" and "WLAN" to enter the WLAN search interface. Wait for the available WLAN hot spots searching and listing. Click the right WLAN to connect to the network. Access password is required for an encrypted network connection.

How to download/use App

The Self-Checkout Kiosk is applicable for the cashier environment of commercial customers in various industries, such as Chinese and Western catering, high-end department stores, supermarkets, convenience stores, information sites, interactive multi-media, scenic spot, etc. Please turn on the Kiosk and search & download the relevant Apps on the App market on Internet.



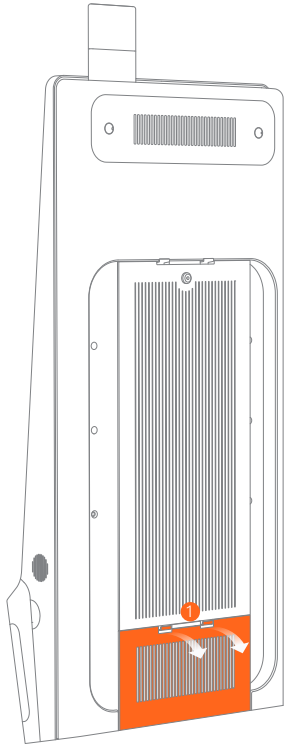
Facebook: Sunmitech



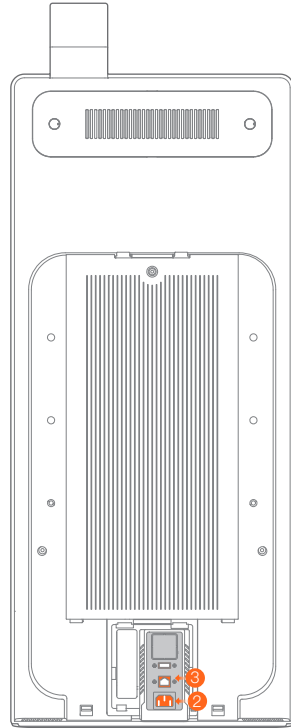
LinkedIn: SUNMI Technology

Please read the internal machine help App for more help or call 400-6666-509 for free telephone services.

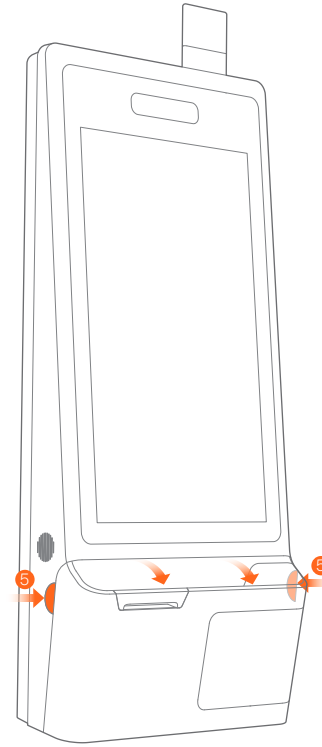
Quick Start Guide



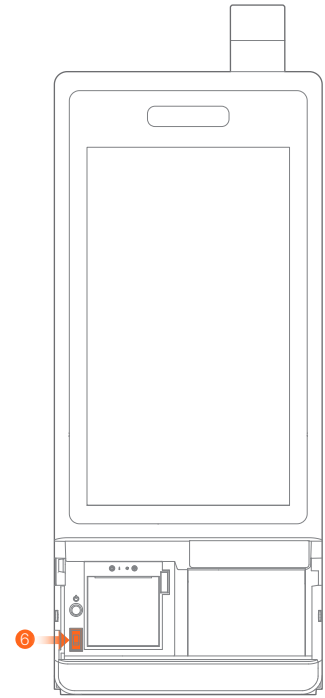
1 Open the back plug cover.



- 2 Plug the power line into the power interface.
- 3 Plug the network cable into the network interface.
- 4 Close the back plug cover.

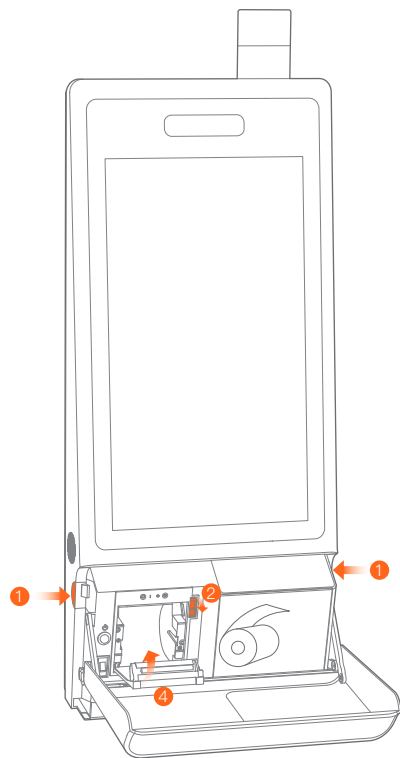


5 Press the buttons on both side of the host at the same time to open the flip panel.



6 Press the power switch to turn on the host.

Paper Changing Steps for the Inside Printer

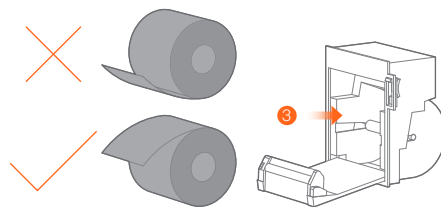


① Open flip panel

Press the buttons on both side of the host at the same time to open the flip panel.

② Open paper storage cover

Toggle downward the printer driving lever to open the paper storage cover.



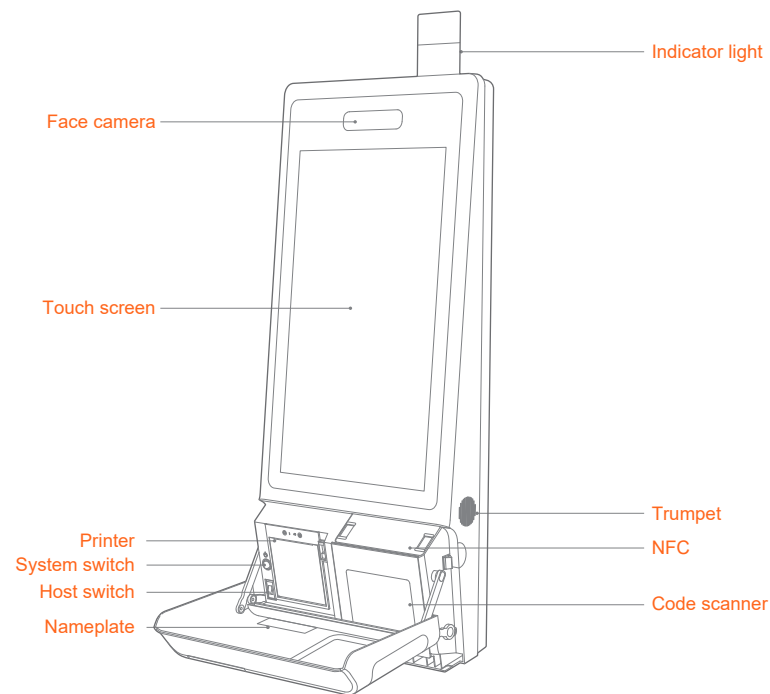
③ Put in paper

Put in the 80mm thermal sensitive paper with a roller in it and pull out a section outside the printer exit.

④ Close the paper storage cover and flip panel

Press both sides of the paper storage cover to close it. The printer will automatically cut paper in power on state. In power off state, it is necessary to manually tear off excessive paper; Close the flip panel.

Brief Introduction of Self-Service Kiosk



Face camera

Camera used to shoot human face.

Touch screen

Touchable screen applied for customer usage.

Printer

Used to print receipt.

NFC

• Supports reading and writing of M1\ID\CPU card.

Code scanner

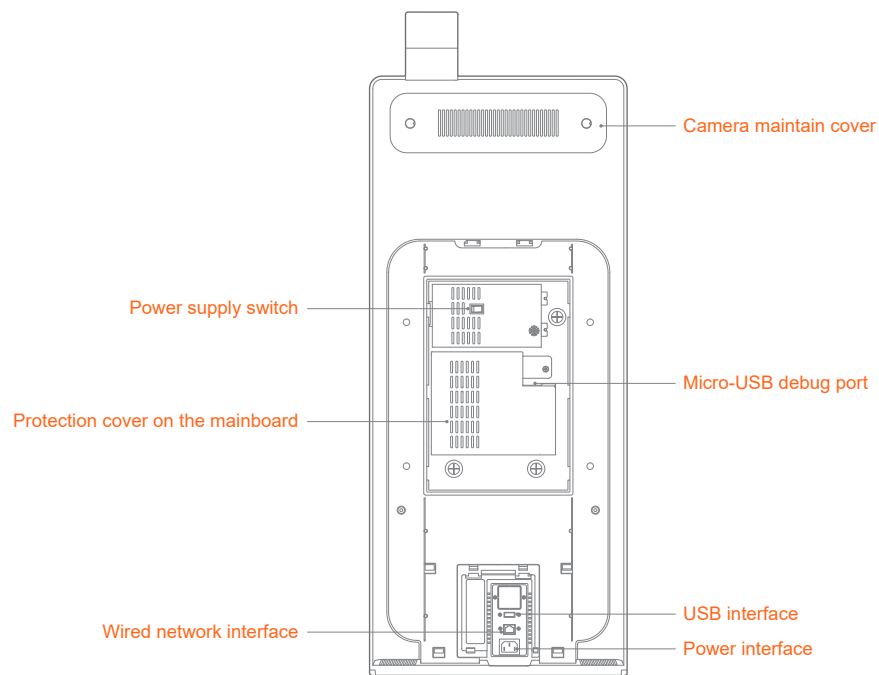
Used to read codes.

System switch

In standby state, short press to boot, short press again to be in standby mode;
In service state, long press for 2 to 3 seconds to choose to shut-down or restart;
In the state of power-on, long press for 11 seconds to shut down the host.

Host switch

Used to control the host power supply.



Protection cover on the mainboard

Inside the host. Mainboard external interfaces, like USB port, TF card port, etc., will be exposed after opening it.

Camera maintain cover

Used to cover the face camera inside the host.

Wired network interface

A wired network socket.

Micro-USB debug port

On the mainboard and used for software update and debugging.

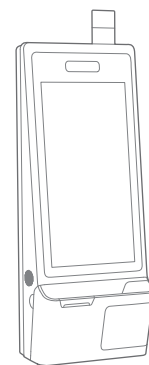
USB interface

Used for external hardware equipment.

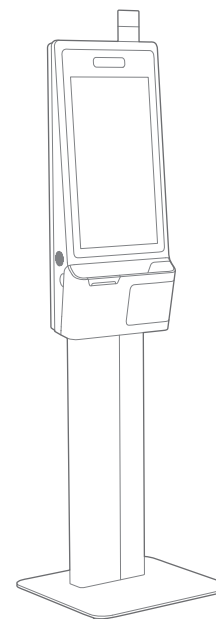
Power interface

Used to plug the power line.

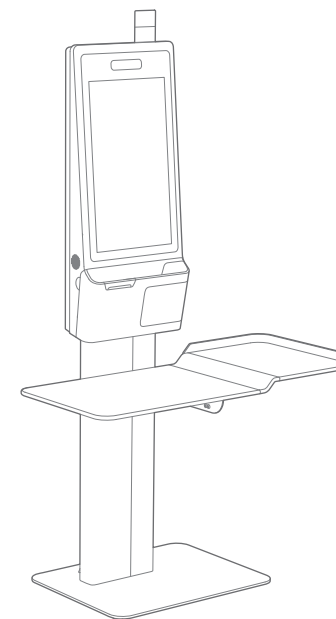
Installation Steps of the Four Types of Self-Service Kiosk



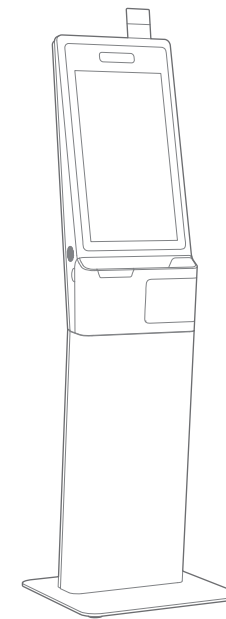
A Wall-mounted



B Floor-standing

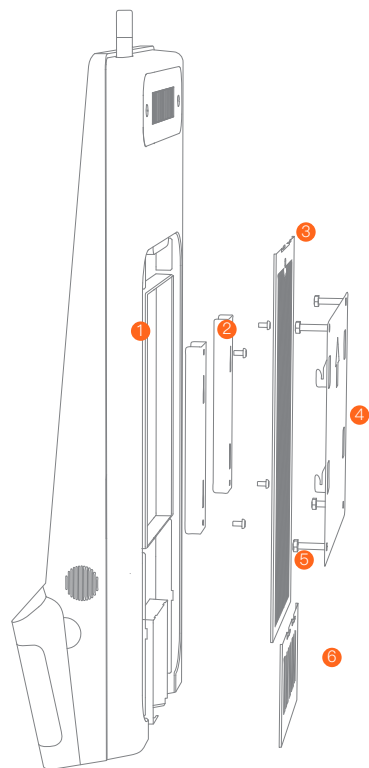


C Floor-standing with table



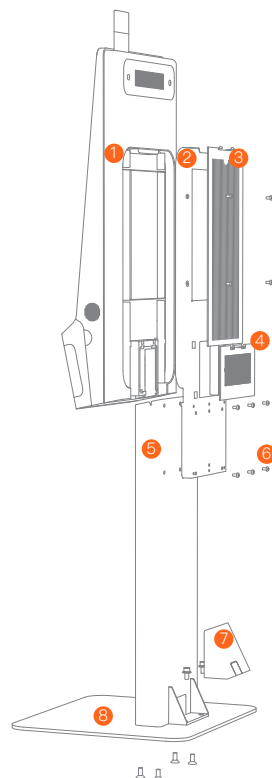
D Eco-service expansion

Installation Components



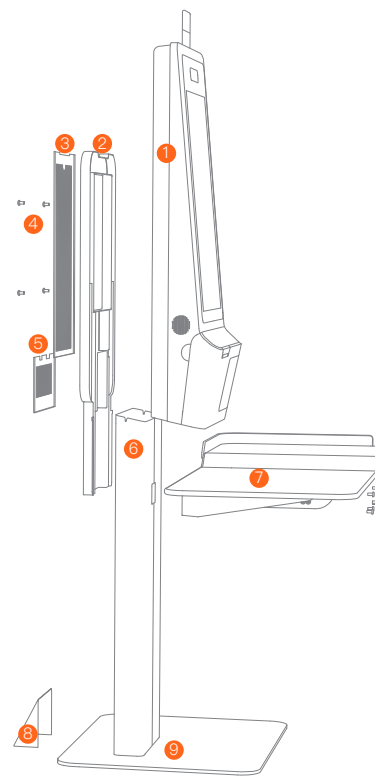
A Wall-mounted:

- ① Host
- ② Host back hanger
- ③ Mainboard maintain cover
- ④ Wall-mounted rack
- ⑤ Screw
- ⑥ Back plug cover



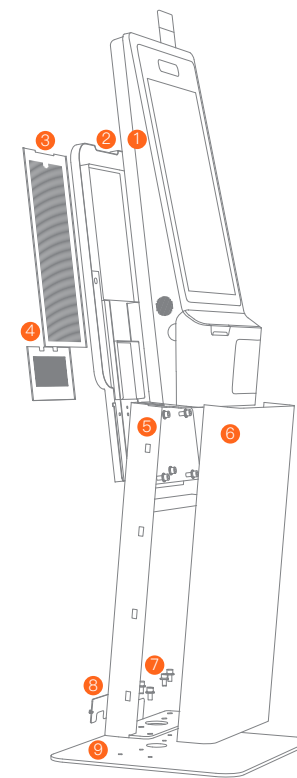
B Floor-standing:

- ① Host
- ② Host back support
- ③ Mainboard maintain cover
- ④ Back plug cover
- ⑤ Stand
- ⑥ Screw
- ⑦ Line cover
- ⑧ Baseplate



C Floor-standing with table:

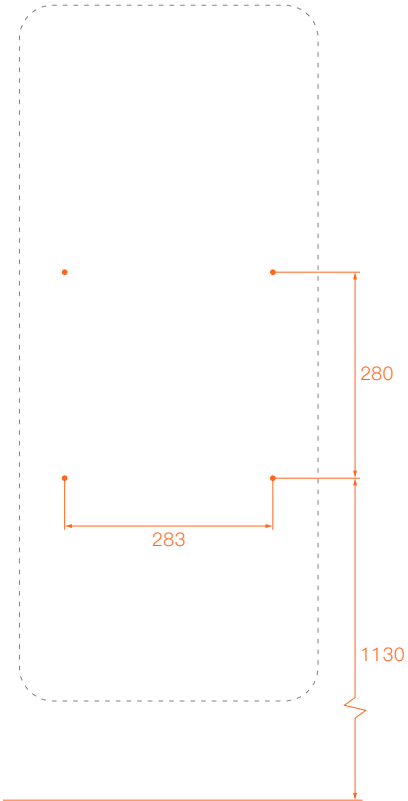
- ① Host
- ② Host back support
- ③ Mainboard maintain cover
- ④ Screw
- ⑤ Back plug cover
- ⑥ Stand
- ⑦ Table
- ⑧ Line cover
- ⑨ Baseplate



D Eco-service expansion:

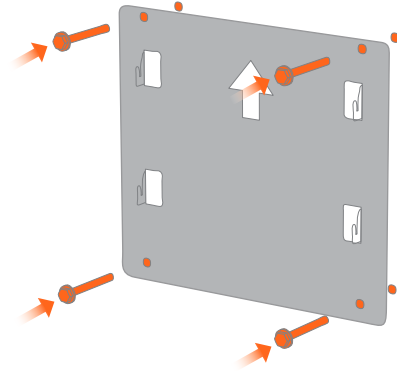
- ① Host
- ② Host back support
- ③ Mainboard maintain cover
- ④ Back plug cover
- ⑤ Stand
- ⑥ Plastic front shell
- ⑦ Screw
- ⑧ Line cover
- ⑨ Baseplate

A Installation Steps of Wall-mounted



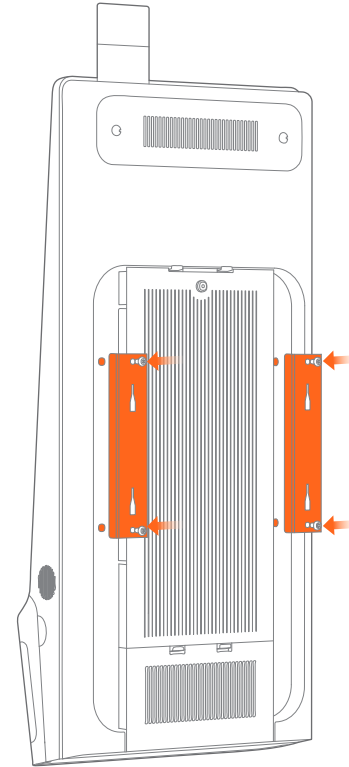
1 Drill holes on the wall

Drill $\varnothing 10$ holes according to the height and spacing described in the reference drawing.



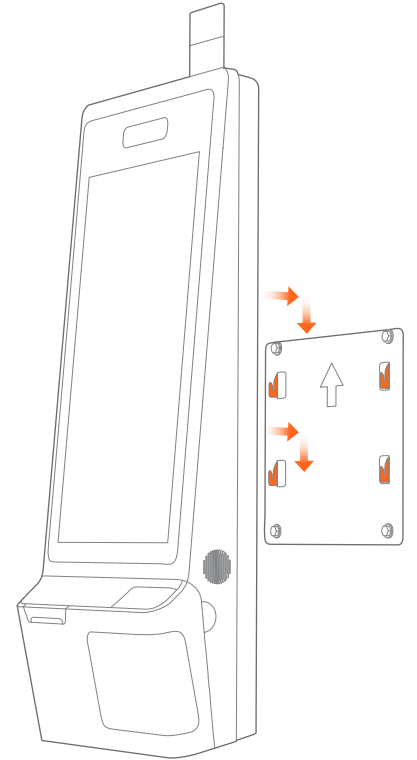
2 Install the wall-mounted rack

Firmly fix the wall-mounted rack on the wall by four M8X50 expansion bolts and four M6X50 expansion screws.



3 Install the host back hangers

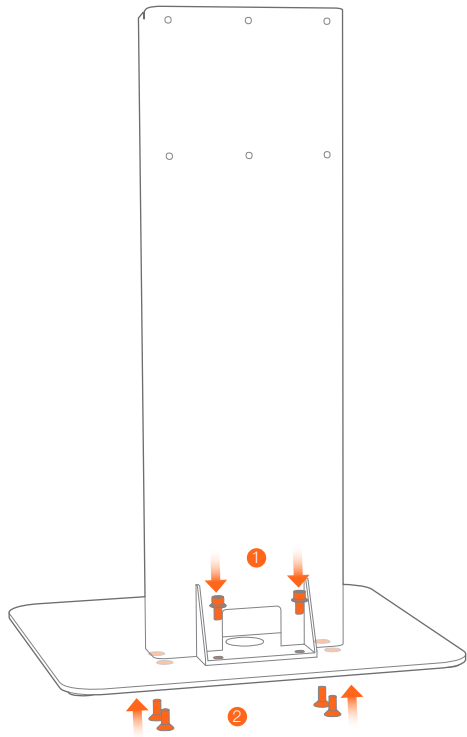
Fix the two host back hangers with host by four M6X12 screws; Plug in the power line and network cable.



4 Hang the host

Firmly hang the host back hangers on the wall-mounted rack.

B Installation Steps of Floor-standing

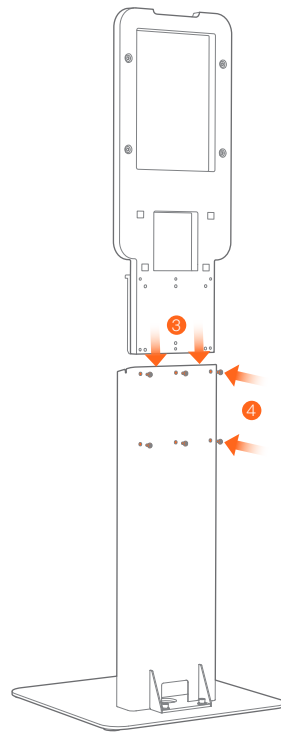


1 Preassemble the stand on the baseplate

Preassemble the stand on the baseplate by two M10X20 screws and do not twist them too tightly.

2 Fix the stand on the baseplate

Twist four M10X20 screws from the bottom of the plate as shown in the picture and fasten them. Then fasten the all the screws.

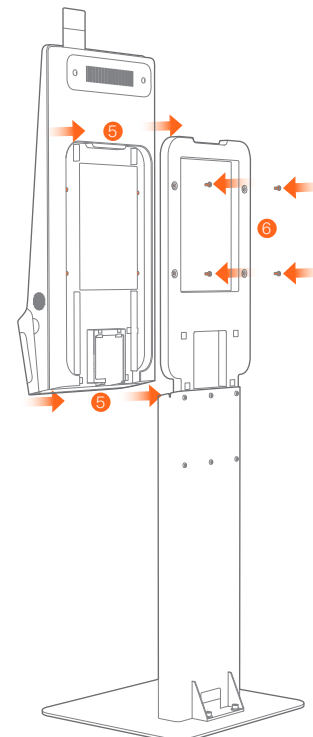


3 Insert the host back support

Insert the host back support into the stand.

4 Fix the back support with stand

Fix the back support with stand by six M6X12 screws.

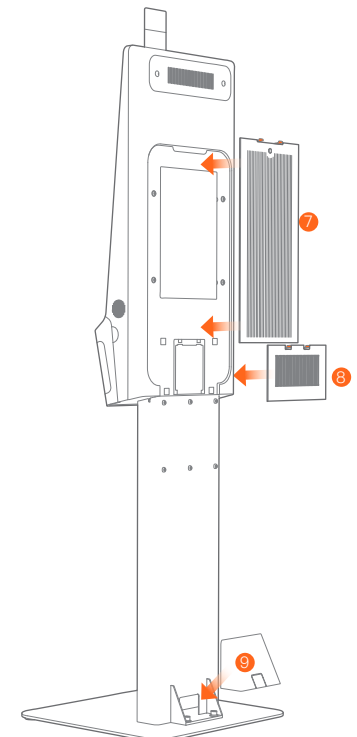


5 Hang the host

Hang the host onto the back support.

6 Fix the back support and host

Fix the back support and host by four M6X30 screws.



7 Assemble the mainboard maintain cover

Assemble the mainboard maintain cover onto the host.

8 Plug lines

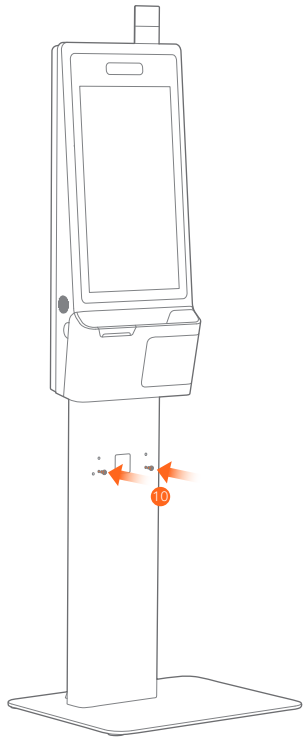
Plug power line and network cable and cross the lines through the stand. Fix the back plug cover.

9 Assemble the line cover

Push forward to fix the line cover onto the stand.

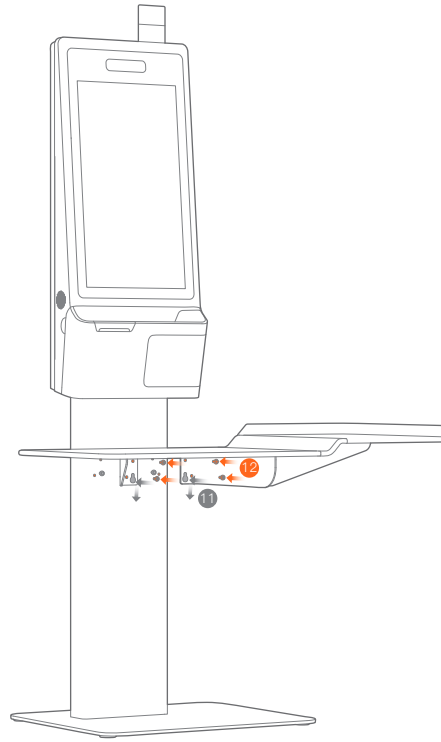
C Installation Steps of Floor-standing with Table

(The same installation steps of the baseplate, stand and host with the Floor-standing)



10 Preassemble the table support screws

Twist two M6X12 screws into the stand for 5-10 rounds.



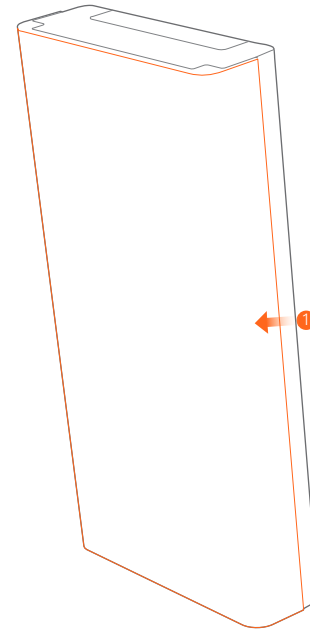
11 Preassemble the table

Hang the table support onto the two screws.

12 Fix the table

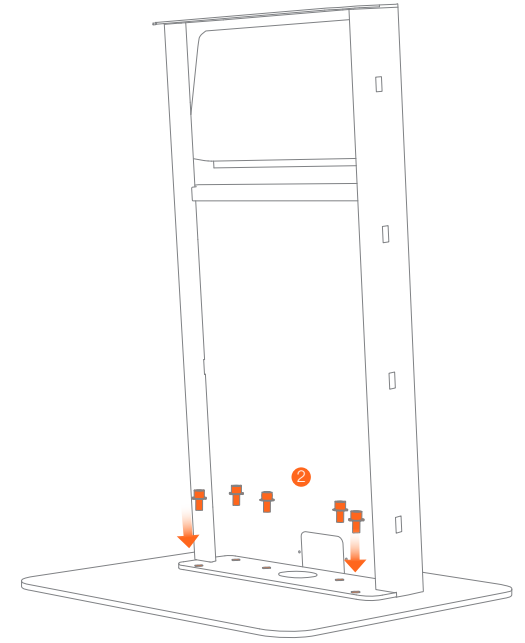
Fix the table with stand by four M6X12 screws and fasten all the screws.

D Installation Steps of Eco-service expansion



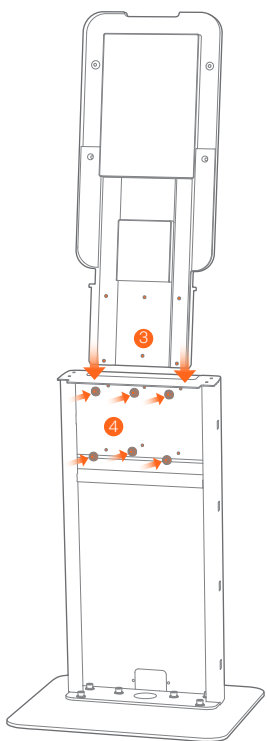
1 Separate the stand

Separate the plastic front shell from the metal stand carefully.



2 Fix the stand on the baseplate

Fix the stand on the baseplate by four M10X20 screws.

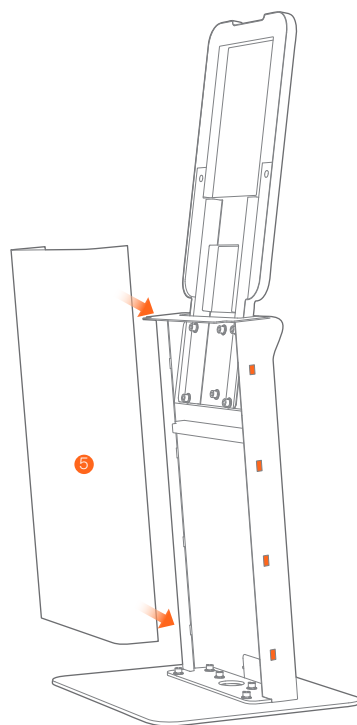


③ Insert host back support

Insert the host back support into the stand.

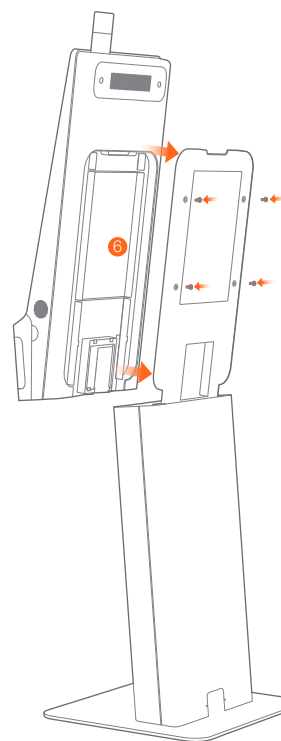
④ Fix the back support with the stand

Fix the back support with the stand by six M6x25 screws.



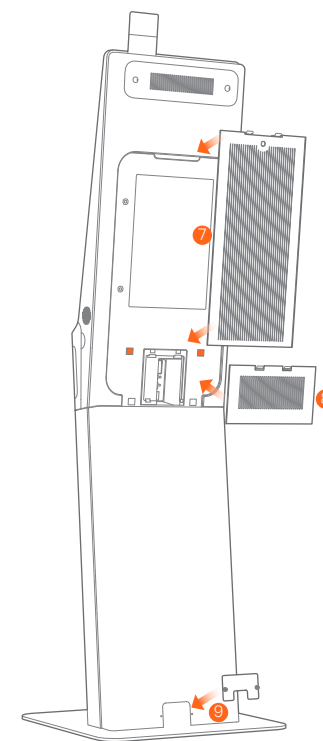
⑤ Fix the plastic front shell

Fix the plastic front shell onto the metal stand again by clips.



⑥ Fix the host with back support

Hang the host onto the back support and fix them by four M6X25 screws.



⑦ Assemble the mainboard maintain cover

Fix the mainboard maintain cover on the host.

⑧ Plug lines

Plug power line and network cable and cross the lines through the stand. Fix the back plug cover.

⑨ Fix the line cover

Twist the screws to fix the metal line cover.

Basic Parameters of K2

Operating system	Android 7.1.2（SUNMI OS）
Processor	Rockchip RK3399
Storage	Memory:16G ROM+4G RAM
Touch screen	24" TFT-LCD display screen, resolution: 1080*1920; ten point touch capacitive screen
Ethernet	1*LAN: 10/100/1000M adaptive
WiFi	2.4/5 GHZ, support IEEE 802.11a/b/g/n
Bluetooth	Support Bluetooth 2.1/3.0/4.0, Support BLE
Printer	58/80mm thermal printing with automatic cutter
Bar code scanning	Support 1D & 2D code of mobilephone screen or Paper
Face camera	3D camera with structured light
NFC	Supports reading and writing of M1\ID\CPU card
Trumpet	2x3W (stereo)
External interface	4x USB typeA, 1x RJ45 LAN, 1x Micro-USB debug port 1x3.5 Headphone jack, 1xPower interface
Extended Memory	Support MicroSD(TF), up to 128GB
Power supply	Input: AC100~240V, Output: DC12/24V
Operational environment	Temperature: 0℃~40℃, Humidity: 25%~90%
Storage environment	Temperature: -20℃~55℃, Humidity: 93% (40℃, non-condensing)
Product model	F4E00

Packing & Shipping Parameters of Complete Machine

Outline size	Host: 394mm width × 171mm depth × 920mm height
Weight of machine	Wall-mounted: 17kg; Floor-standing: 52kg; Floor-standing with table: 56kg; Eco-service expansion: 62.5kg
Package size/ package weight	Host packing: 523mm width × 1110mm length × 371mm depth, weight: 21.7kg Stand packing (Floor-standing with table): 368mm width × 958mm length × 250mm depth, weight: 17kg Table packing (Floor-standing with table): 553mm width × 1120mm length × 265mm depth, weight: 12kg Baseplate packing (Floor-standing with table): 510mm width × 666mm length × 40mm depth, weight: 20.3kg Stand packing (Floor-standing): 494mm width × 968mm length × 250mm depth, weight: 16.6kg Baseplate packing (Floor-standing): 510mm width × 556mm length × 40mm depth, weight: 17kg Stand packing (Eco-service expansion): 495mm width × 968mm length × 266mm depth, weight: 20kg Baseplate packing (Eco-service expansion): 510mm width × 556mm length × 40mm depth, weight: 17kg Wall-mounted rack packing: 315mm width × 366mm length × 37mm depth, weight: 2.35kg

Package packing List of K2 Host

☐	K2 Host	1	
☐	K2 Wall-mounted rack	1	(Wall-mounted)
☐	K2 Host back hanger	1	(Wall-mounted)
☐	K2 Host back support	1	(Floor-standing、Floor-standing without table、Eco-service expansion)
☐	Accessory Box	1	
☐	Printing paper	1	In accessory box
☐	Host power line(National standard)	1	In accessory box
☐	Host network cable	1	In accessory box
☐	Host keys	2	In accessory box(optional)
☐	Screw bag	1	In accessory box
☐	User Guide	1	Including packing content, warranty card and certificate

Table for Names and Content Identification of Toxic and Hazardous Substances in this Product

Part Name	Toxic or Hazardous Substances and Elements									
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	DEHP	DBP	BBP	DIBP
Circuit Board Component	×	○	○	○	○	○	○	○	○	○
Structural Component	○	○	○	○	○	○	○	○	○	○
Packaging Component	○	○	○	○	○	○	○	○	○	○

- indicates that the content of the toxic and hazardous substance in all homogeneous materials of the component is below the limit specified in SJ/T 11363-2006.
- × indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the component exceeds the limit stipulated in SJ/T 11363-2006. However, as for the reason, because there is no mature and replaceable technology in the industry at present.

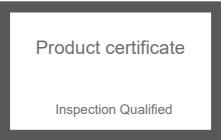
The products that have reached or exceeded environmental protection service life should be recycled and reused according to the Regulations on Control and Management of Electronic Information Products, and should not be discarded randomly.

Product warranty card

Product Name: _____
Product model: _____
Product No.: _____
Date of purchase: _____
Warranty period: from the date of purchase, our company provides ____ day warranty service.
Contact information:
· Company address: _____
· Contact number: _____

Free warranty is not available for:

- Dismantle and repair the product without permission.
- The bar code and fragile stickers of the product are damaged, and the warranty card is altered or incomplete.
- Failure to operate the equipment in accordance with the instructions.
- Artificial damage caused by failure, scratch or damage due to water inflow or falling.
- Failure or damage caused by force majeure.
- Beyond the warranty period.



Manufacture: Shanghai SUNMI Technology Group Co., Ltd.
Address: Room 605, Building 7, No. 388, Songhu Rd, Shanghai, China.
Mail: contactus@sunmi.com
Phone: 400-6666-509

Points for Attention

Safety warning

Please plug the AC plug into the AC socket corresponding to the identification input on the power adapter of the accessory;
· It is strictly forbidden to use it at a site with the existence of any potential explosive gas;
· Non-professionals are not allowed to open the internal module at will, to avoid danger.
· This is a A grade product. In the living environment, this product may cause radio interference.
In this case, the user may be required to apply feasible measures against the interference.

Points for attention about the power supply

· Please unplug the plug from the power supply AC socket to completely disconnect the power supply connection of the device;
· The power supply socket should be installed near the device, and be easy to contact.

Important Safety Instructions

· Avoid it to be installed or used during the thunder & lightning period, otherwise there will be risk of being electrically shocked by it;
· When you have discovered unusual odor, overheat or smog, please cut off the power supply at once!
· The paper knife is relatively sharp, please don't touch it!

Statement

Our company will not be responsible for the results of the following actions
Damage caused by usage & maintenance not under the conditions of this guidance note;
Our company will not be responsible for any damage or problem caused by any option or consumable (not the initial product or recognized product provided by our company). You have no right to make product company;

Suggestions

· Do not use it near the water or in the humid environment, to prevent the liquid from dropping into the terminal;
· Do not use it in extreme cold or hot environment. For example: near the ignition source or lighted cigarette;
· Do not drop, throw or bend it;
· Try best to use it in clean and dust-free environment, to prevent small items from dropping into the terminal;
· Do not use it nearby the medical devices when not allowed.

CE certification information (SAR)

This device was tested for typical body-worn operations with the back of the handset kept 0mm away. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.
If you are using pacemaker, hearing aid, cochlear implant or other device, please use the phone according to the doctor's advice.

FCC Statement

· Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
· 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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Disclaimer

Due to the product update, certain details of this document may be inconsistent with the product.
Please refer to the material item. Our company owns the interpretative right of this document. We reserve the right to modify this user guide without giving advance notice.