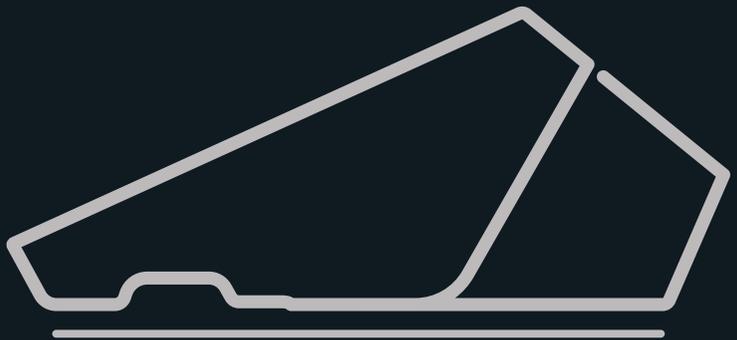
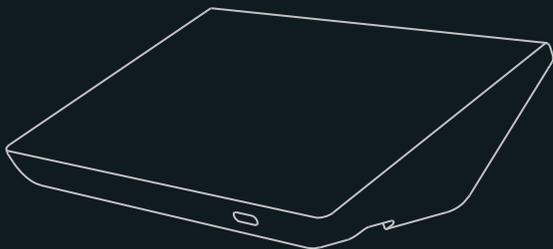


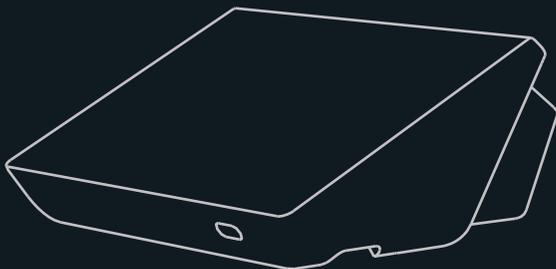
**POSSUM**<sup>10</sup>





$\Phi 50 \times 58 \text{mm}$

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$\Phi 60 \times 80 \text{mm} /$   
 $\Phi 60 \times 58 \text{mm}$



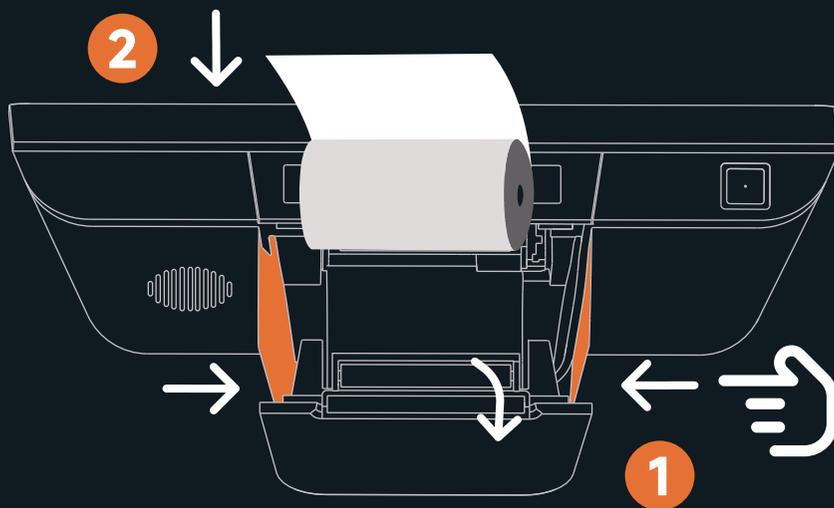
2



1

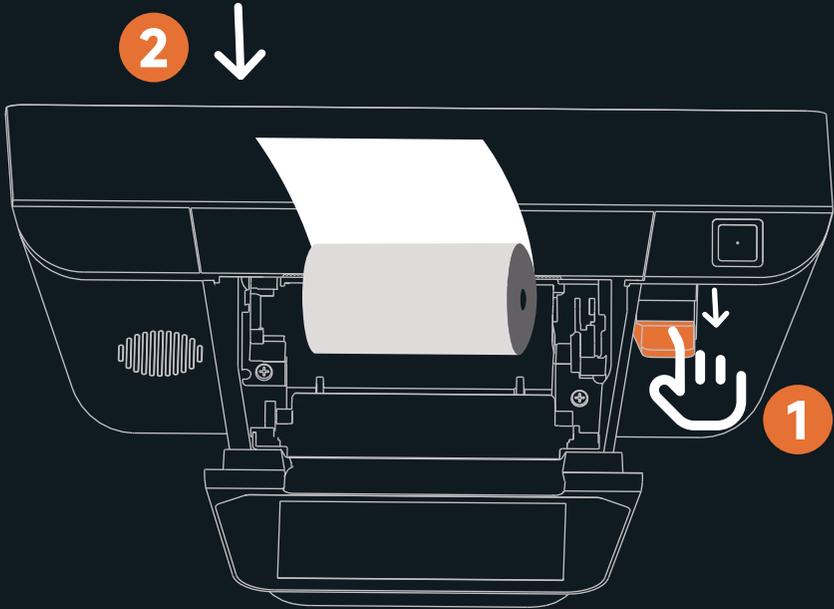


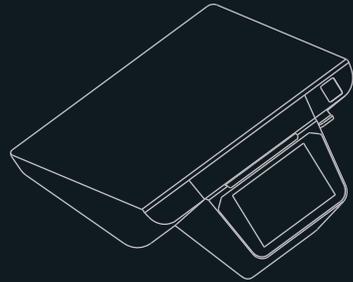
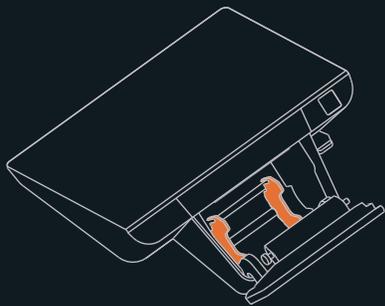
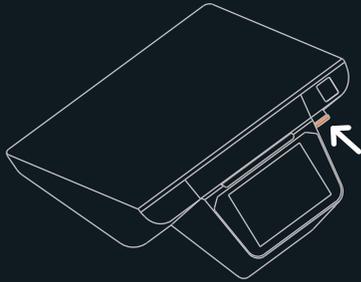
Φ50x58mm

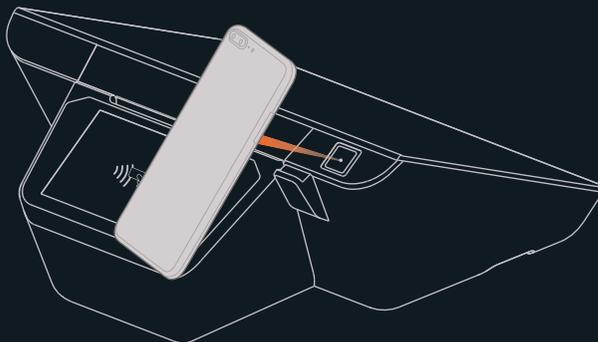
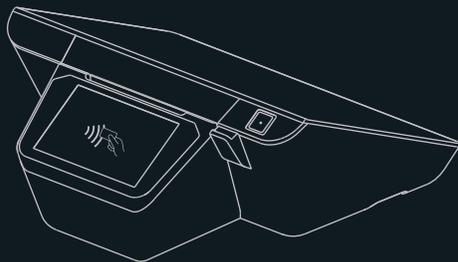


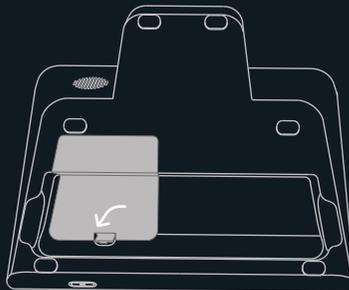
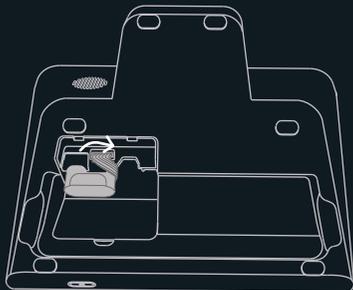
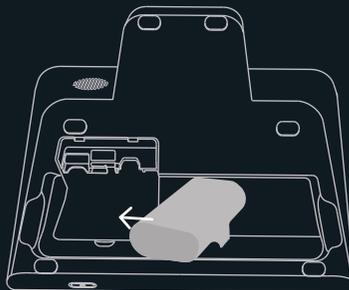
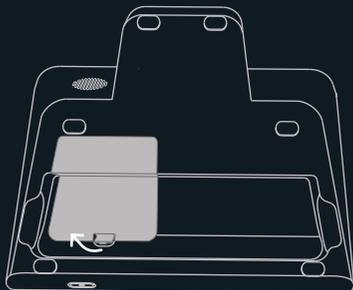


Φ60x80mm/  
Φ60x58mm









# Einschalten



## 1. An das Netzteil anschließen

Stecken Sie das Netzteil in den Netzanschluss an der Unterseite des Terminals.

Schließen Sie das andere Ende des Netzteils an die Steckdose an.

## 2. Drücken Sie die Einschalttaste, um den Bildschirm einzuschalten und die Boot-Oberfläche aufzurufen.

Wenn das Gerät ausgeschaltet ist, drücken Sie die Taste, um es hochzufahren.

Wenn das Gerät eingeschaltet ist, halten Sie die Taste 2-3 Sekunden lang gedrückt, um es auszuschalten oder neu zu starten.

Wenn das Gerät abgestürzt ist, halten Sie die Taste 11 Sekunden lang gedrückt, um es auszuschalten.

# Papierrolle installieren



## 58-mm-Version

Öffnen Sie die Druckerabdeckung in Pfeilrichtung, legen Sie die  $\Phi$  58 x 50 mm Thermopapierrolle ein und schließen Sie die Druckerabdeckung.

## Die 80-mm-Version unterstützt zwei Papierrollentypen:

$\Phi$  80 x 60 mm

$\Phi$  58 x 60 mm

# Netzwerkeinstellung



## WLAN-Einstellung

Tippen Sie auf die Schaltfläche „Einstellung“ und aktivieren Sie dann WLAN. Rufen Sie die WLAN-Suchschnittstelle auf und warten Sie auf die Suche und Auflistung verfügbarer WLAN-Hotspots.

Tippen Sie auf WLAN, um eine Verbindung herzustellen. Wenn ein verschlüsseltes Netzwerk ausgewählt ist, müssen Sie das Zugangspasswort eingeben, um verbunden zu werden.

# NFC



## NFC-Leser

Ablesen der NFC-Karten.

## Segmentcode- Bildschirm/Ku- ndenbildschirm



Segmentcode-Bildschirm:

Anzeige von Kundenpreisinformationen usw.

Kundenbildschirm:

Anzeige von Preisinformationen für Kunden und Abspielen von Multimediadateien usw.

## Barcode-Scannen



Scannen von Barcodes auf dem Bildschirm:

nur in der Geräteversion mit Barcode-Scanmodul verfügbar, mit dem 2D-Barcodes auf dem Handybildschirm gelesen werden können.

Lesen von 1D/2D-Barcodes wird unterstützt.

## Einsetzen der Batterie



Öffnen Sie die hintere Abdeckung am Griff.

Legen Sie die Batterie ein.

Setzen Sie die Batterie-Schnittstelle in der auf dem Bild gezeigten Position ein.

Schließen Sie die hintere Abdeckung.

Das Einsetzen der Batterie ist nur bei der 58-mm-Version möglich.

## Installieren Sie die Fixierer an einem Gerät der 80-mm-Version



Öffnen Sie die Druckerabdeckung in Pfeilrichtung.

Nehmen Sie die beiden Papierrollenfixierer aus der Verpackung, und folgen Sie der Pfeilrichtung.

Bringen Sie die Fixierer in Pfeilrichtung am Drucker an.

Legen Sie die Papierrolle ein, nachdem Sie die Fixierer angebracht haben.

# Häufige Probleme und Fehlersuche

## Probleme

## Lösungen

### Gerät stützt ab

- Drücken Sie die Ein-/Austaste 11 Sekunden lang, um das Gerät auszuschalten. Drücken Sie die Taste dann erneut kurz, um es neu zu starten.

### Drucker funktioniert nicht

- Überprüfen Sie, ob die Abdeckung des Papierbehälters richtig geschlossen ist.
- Überprüfen Sie, ob ein Papierstau vorliegt.

### Das bedruckte Papier ist leer

- Überprüfen Sie, ob die Papierrolle in der richtigen Richtung installiert ist.
- Bitte überprüfen Sie, ob eine Thermopapierrolle mit der richtigen Spezifikation verwendet wurde.

### Verschwommen-er gedruckter Inhalt

- Überprüfen Sie, ob der Thermodruckkopf verschmutzt ist. Wenn ja, verwenden Sie bitte ein mit wasserfreiem Alkohol befeuchtetes Wattestäbchen, um ihn zu reinigen;
- Bitte tauschen Sie das Thermodruckpapier gegen ein hochwertigeres aus, um verschwommene Ausdrücke aufgrund schlechter Papierqualität zu vermeiden.

# Power On



## 1. Connect to the power supply

Plug the power adapter into the power port at the bottom of terminal.

Connect the other end of the adapter to the AC power socket.

## 2. Press the power button to turn on the screen and enter into the boot interface, then you can operate in accordance with the guidance.

Press the button to boot up the device when it is off.  
Press and hold the button for 2-3 seconds to power off or reboot the device when it is on.

Press and hold the button for 11 seconds to power off the device when it crashes.

# Install the Paper Roll

## 58mm version

Open the printer cover following the directions indicated by the arrows, load the  $\Phi 58 \times 50$ mm thermal paper roll and close the printer cover.

## 80mm version supports two paper roll specs

$\Phi 80 \times 60$ mm

$\Phi 58 \times 60$ mm

# Network Setting

## Wi-Fi setting

- Click "Setting" button, and then enable WLAN, enter WLAN search interface to wait for its searching and listing available WLAN hotspots;
- Click WLAN to be connected. If an encrypted network is selected, you are required to enter the access password to get connected.

# NFC

## \*NFC Reader

Read NFC cards.

## Segment Code Screen/ Customer Screen



Segment code screen:

show customers price information, etc.

Customer screen:

show customers price information and play multimedia files, etc.

## Barcode Scanning



On-screen barcode scanning:

only available on the device version that comes with a barcode scanning module, which can be used to read 2D barcodes on cell phone screens. 1D/2D barcodes reading supported.

## Battery Installation



Open the back cover from the handle.

Load the battery.

Install the battery interface to the position shown on the image.

Close the back cover.

Battery installation is only available on the 58mm version.

## Install the fixa- tors to an 80mm version device



Open the printer cover following the direction indicated by the arrow.

Take the two paper roll fixators out from the package, and follow the direction indicated by the arrow.

Install the fixators following the direction indicated by the arrow to the printer.

Load the paper roll after the installing the fixators.

# Common Problems & Troubleshooting

## Problems

## Solutions

### Device crashes

- Long press the power button for 11 seconds to power off the device, and then short press to reboot it.

### Printer can't work

- Check if the paper container cover is closed correctly;
- Check if there is a paper jam.

### The printed paper is blank

- Check if the paper roll is installed in the correct direction;
- Please check if a thermal paper roll with the right specification has been used.

### Blurry printed content

- Check if the thermal print head is dirty. If yes, please use a cotton swab dampened with anhydrous alcohol to clean it;
- Please change the thermal paper with a higher quality one to avoid blurry printed contents resulted from bad paper quality.

## Points for Attention

### Safety Warning

- Please insert the AC plug into the AC socket corresponding to the input voltage of the power adapter;
- It is strictly forbidden to use it at a site with the existence of any potential explosive gas;
- Non-professionals are not allowed to tear down the power adapter to avoid dangers;
- This is a Class A product, which may cause radio interference in a living environment. Thus, the user may be required to carry out feasible measures against the interference.

#### Battery replacement:

A real-time clock battery (not the device's main battery) is installed in the device which can run about three years in the device's standby mode.

Please contact our after-sales customer service team if you need to replace the battery.

### Declaration

SUNMI will not assume responsibilities for the results of the following actions:

- Damages caused by use and maintenance without complying with the conditions specified in this user guide;
- Damages or problems caused by using optional items or consumables that are not the initial products provided or approved by SUNMI;
- Modification or changing of the product without the permission of SUNMI is not allowed;
- The operating system of this product only supports official system updates. If the user uses a thirdparty ROM system to update the device or modifies the system files by cracking, it may lead to system instability and may bring safety risks and threats.

## Important Safety Instructions

- Do not install or use the device during lightning storms to avoid the potential risks of lightning shock;
- When you have discovered unusual odor, overheat or smoke, please cut off the power supply at once!

## Suggestions

- Do not use it near water or in humid environment to avoid fluid to fall into the terminal;
- Do not use it in extreme cold or hot environment. For example: near an ignition source or a lighted cigarette;
- Do not drop, throw or bend the device;
- Try best to use it in a clean and dust-free environment, to prevent small items from dropping into the terminal;
- Do not use the device near medical facilities without permission.

## FCC compliance 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.

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 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.

## Disclaimer

Due to product update, certain details of this document may be inconsistent with the product, and the real device shall prevail. SUNMI owns the interpretative right of this document, and reserves the right to modify this user guide without prior notice.

## App/Software

Use the POS terminal to accept payments from customers in supermarkets, shopping malls, department stores, convenience stores or restaurants, etc. You can connect the terminal to a network and open the App Store to get relevant apps.

How to check app details: select "Setting->App" and select the app name to check its details; How to uninstall apps: select "Setting->App->Manage App" to uninstall an app, or you can drag the app to the trash to uninstall it.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

## **ISED Canada compliance statements**

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) L'appareil ne doit pas produire de brouillage, et (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

This equipment complies with RSS-102 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.

ce matériel est conforme aux limites de dose d'exposition aux rayonnements, CNR-102 énoncée dans un autre environnement. Cette équipement devrait être installé et exploité avec distance minimale de 20 entre le radiateur et votre corps.

## **EU regulatory conformance**

Hereby, Shanghai Sunmi Technology Co., Ltd. declares that This device complies with the basic recommendations and other relevant measures in the 2014/30/EU and 2014/35/EU directive. The full text of the EU declaration of conformity is available at the following internet address: <https://developer.sunmi.com/docs/read/en-US/maaeghjk480>.

## **INFORMATION ABOUT THE SOFTWARE**

The description of accessories and components, including software, which allow the radio equipment to operate as intended, can be obtained in the full text of the EU declaration of conformity at the following internet address:

<https://developer.sunmi.com/docs/read/en-US/maaeghjk480>.

UK PSTI SoC Website: <https://developer.sunmi.com/docs/read/en-US/xcdagghjk480>

## **RESTRICTIONS OF USE**

This product may be used in the following European member states subject to the following restrictions. For products that operate in the frequency band 5.150 to 5.350 GHz, wireless access systems (WAS), including radio local area networks (RLANs), shall be restricted to indoor use.



EU Representative :SUNMI France SAS  
186,avenue Thiers,69006 Lyon,France



This symbol means that it is forbidden to dispose the product of with normal household waste. At the end of the product life cycle,waste equipment should be taken to designated collection points, returned to the distributor when purchasing a new product, or contact your local authority representative for detailed information on WEEE recycling.



AT	BE	BG	HR	CY	CZ	DK
EE	FI	FR	DE	EL	HU	IE
IT	LV	LT	LU	MT	NL	PL
PT	PO	SK	SI	ES	SE	UK(NI)
IS	LI	NO	CH	TR		

Note:In all EU and UK member states, operation of 5150-5350MHz is restricted to indoor use only.

## RF Exposure Statement (SAR)

- This equipment complies with EU, FCC and IC RSS-102 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.

**CAUTION:** Risk of fire or explosion if the battery is replaced by an incorrect type.

## Frequency and Power for EU:

Mode/Band	Frequency	Power (dBm)
GSM900	880-915(TX),925-960(RX)	34.56
DCS1800	1710-1785(TX),1805-1880(RX)	30.16
WCDMA Band 1	1920-1980 MHz(TX), 2110-2170 MHz(RX)	24.17
WCDMA Band 8	880-915 MHz(TX), 925-960 MHz(RX)	24.69
LTE Band 1	1920-1980 MHz(TX), 2110-2170 MHz(RX)	23.80
LTE Band 3	1710-1785 MHz(TX), 1805-1880 MHz(RX)	24.50
LTE Band 5	824-849 MHz(TX) , 869-894MHz (RX)	25.21
LTE Band 7	2500-2570 MHz(TX), 2620-2690 MHz(RX)	24.07
LTE Band 8	880-915 MHz(TX), 925-960 MHz(RX)	24.31
LTE Band 20	832-862 MHz(TX), 791-821 MHz(RX)	24.28
LTE Band 28	703-747MHz(TX) , 758-803MHz(RX)	23.80
LTE Band 34	2010-2025MHz(TX/RX)	25.33
LTE Band 38	2570-2620 MHz(TX/RX)	24.33
LTE Band 40	2300-2400 MHz(TX/RX)	24.59
LTE Band 41	2500-2690 MHz(TX/RX)	24.13
BT	2402-2480MHz(TX/RX)	8.48
BLE	2402-2480MHz(TX/RX)	8.29
2.4G Wifi	2412-2472MHz(TX/RX)	17.77
5G Wifi	5150-5250 MHz(TX/RX)	14.78
5G Wifi	5250-5350MHz(TX/RX)	15.28
5G Wifi	5470-5725MHz(TX/RX)	15.19
5G Wifi	5725-5875 MHz(TX/RX)	12.14
NFC	13.56MHz(TX/RX)	12.67dBμA/m@3m
GNSS	1559-1610 MHz(RX)	/

For wireless function, T1731 and T1721 has 2G/3G/4G、BT/WIFI、NFC、GNSS function, T1730 and T1720 only BT/WIFI、NFC、GNSS

Manufacturer: Shanghai Sunmi Technology Co., Ltd.

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