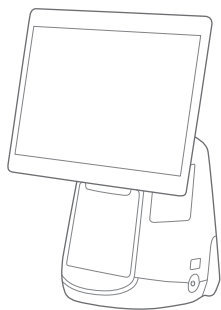


# T2

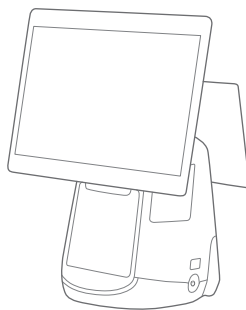
## User Manual Book

Before operating this unit  
please read these instructions completely and save them

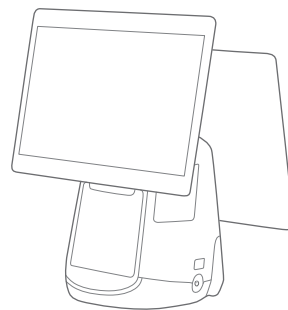
## Three options for sub screen of T2



15.6 " main screen only  
(L1521)



15.6 " main screen+10.1 "  
consumer screen  
(L1522)



15.6 " main screen+15.6 "  
touch screen  
(L1523)

## Simplified Setting

It only takes a few steps to turn on this intelligent commercial POS machine:

- 1 Press the power button, and then the screen lights up. Follow the instructions shown on the initial start-up interface. Two Internet access modes are available for your option.
- 2 WIFI setting
  - Press the [Setting] button, start WLAN to enter the WLAN search interface, and search for the available WLAN hotspots.
  - Press the WLAN to be connected. If an encrypted network is selected, a password is required for connection.
- 3 LAN setting

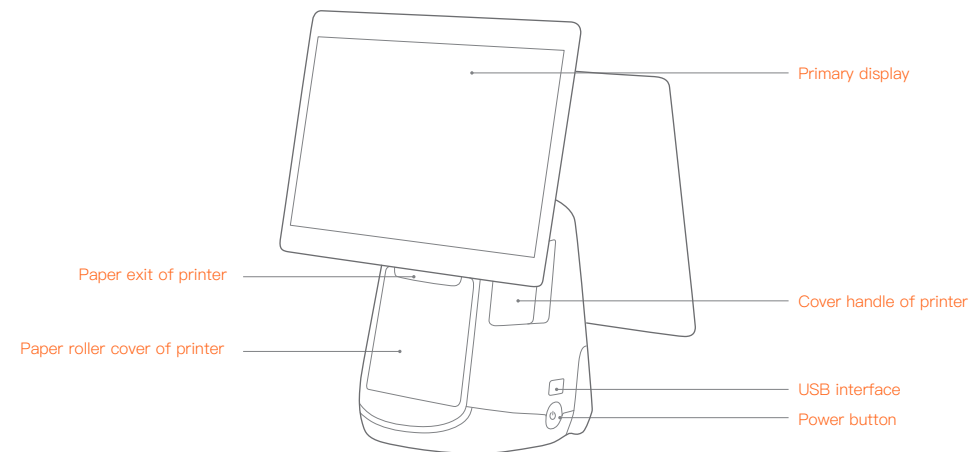
### How to download/use App

The POS is applicable to cashing environments of commercial customers from a wide variety of sectors such as catering services, high-end department stores, convenience stores, banking services, information stations, interactive multimedia facilities, advertisingexposure systems, etc. Open the App Market while you are connected to the Internet to view, download and install the App.

Access the Help App in the POS machine for more use instructions

## Introduction to POS

"Take dual 15.6 " as sample"



### Power button

Press the power button to start the POS when the machine is powered off;  
Press the power button for 2-3 seconds to turn off or restart the POS when the machine is working.  
Press the power button for 11 seconds to power off the machine when it crashes.

### USB interface

For connecting an external keyboard, mouse or U-disk.

### Paper exit of printer

For printing a receipt at the power-on state.

### Cover handle of printer

For opening the paper roller cover of the printer to change paper.

### Primary display

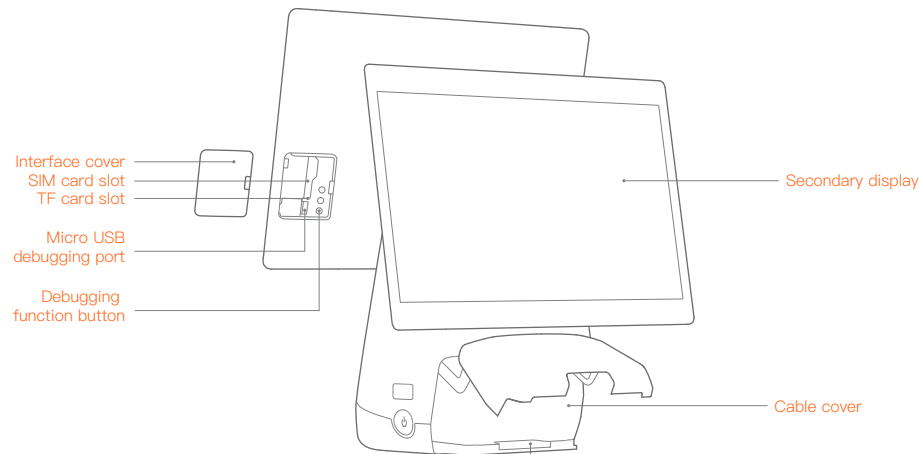
A touchscreen for operators.

### Secondary display

A screen that plays advertisement for customers. It is optional, based on the POS.

### Cable cover

Behind the cover are ports that connect various cables.



### SIM card slot

**Note:** The machine must be in the power-off status during inserting or removing the SIM card. If plugging or removing is done in the power-on status, it may cause a machine stoppage.

- Use a card pin to open the card cover;
- Insert/remove the SIM card according to the illustrated directions;

### TF card slot

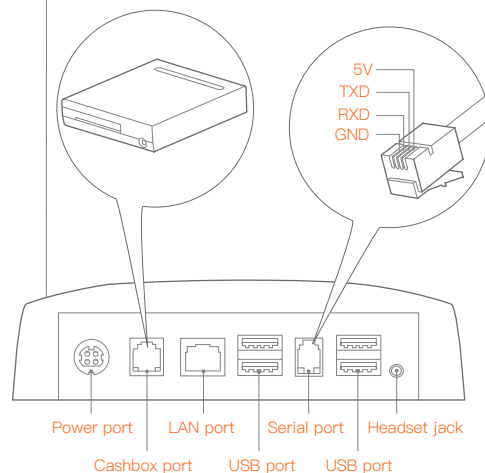
For connecting an external TF memory card.

### Micro USB debugging port, debugging function button

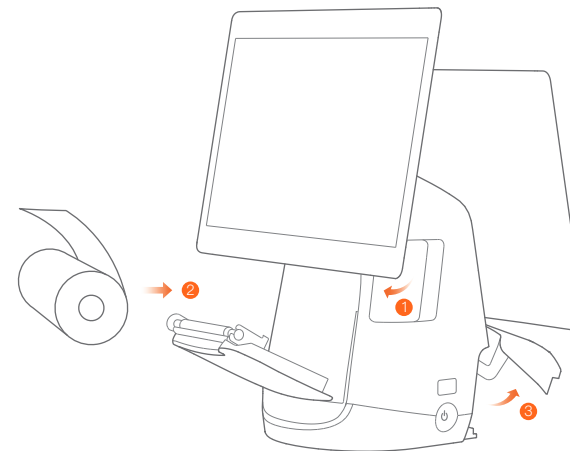
For debugging the POS.

### Cashbox Port

This port can only supports 24V/1A cashbox. If you use a 12V cashbox, there maybe has a potential risk of circuit burns.



## POS Machine Installation



### 1 Open the paper roller cover

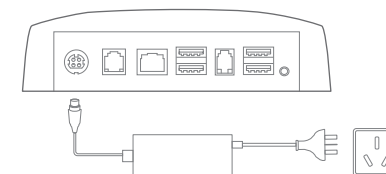
Pull the printer handle out, and the paper roller cover pops out automatically.

### 2 Install printing paper

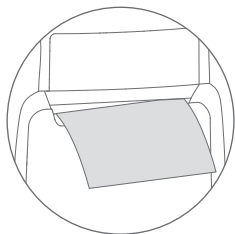
Place 80mm thermo-sensitive paper, pull out a section from the paper exit, and then close the paper roller door.

### 3 Connect the power cable

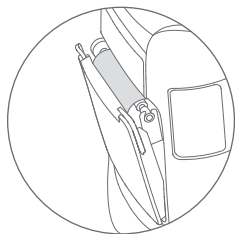
Connect the power interface of the adapter to the power port at the bottom of the POS. Connect the other end of the adapter to the power socket.



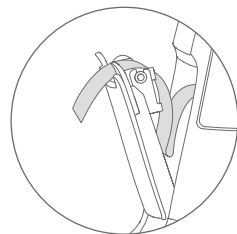
## Wrong Operation



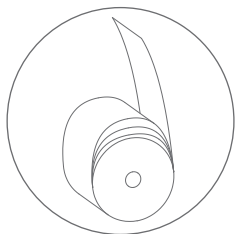
Please do not tilt the printing paper.



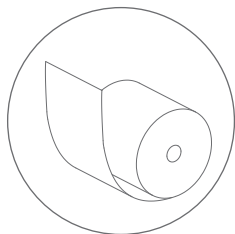
Please do not get printing paper caught in the aperture of the paper case cover by accident.



Do not pull the printing paper roll in the paper case tray too long.

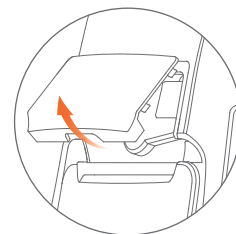


Please do not put loose paper into the paper case.

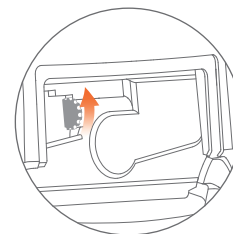


Please pay attention to the correct orientation of the printing paper.

## Paper Jammed Troubleshooting



① Firstly, open outward the cover of the printer cutter



② Secondly, adjust the cutter knob upwards until it is removed.

## Common Troubleshooting

Symptom	Solution
Device Crash	<ul style="list-style-type: none"><li>· Press the power button for 11 seconds to reboot.</li></ul>
Printer Out of Service	<ul style="list-style-type: none"><li>· Make sure the paper roller cover is closed properly;</li><li>· Please check if it is the paper jam;</li></ul>
If got an empty printout	<ul style="list-style-type: none"><li>· Please check if put the thermal paper in the wrong side;</li><li>· Please check if you have used the appropriate 80mm width thermal paper;</li></ul>
If got a garbled printout	<ul style="list-style-type: none"><li>· Please check if the print head was not clean, if so, please use a cotton-wool bud with alcohol to clean it;</li><li>· Please use the thermal paper with high quality to avoid the garbled printout;</li></ul>

Specification

Operating system	Android 7.1
Processor	Qualcomm Snapdragon Qcta-core
Main-screen	15.6-inch FHD1920×1080 resolution
Memory	16GB ROM + 2GB RAM
Touchscreen	Multi-touch capacitive screen
WiFi	Dual-band WiFi, 802.11a/b/g/n(2.4GHz/5GHz) supported
Bluetooth	Bluetooth 4.0 BLE and iBeacon supported
Printer	80mm printer head, paper roll diameter of 80mm, with an auto-cutter
Speaker	1.2W each, max 90dB
External memory card	MicroSD (TF) supported, maximum 64GB
External ports	5 × USB type-A ports, 1 × RJ11 serial port, 1 × RJ12 24v cashbox port, 1 × RJ45 LAN port, 1 × headset jack, 1 × power port, 1 × Micro-USB debugging port
Overall dimensions (H×W×D) cm	40.7 × 38.2 × 23.2cm
Power adapfor	Model: EA10681P-240 Input: AC 100~240V/1.7A Output: DC 24V/2.5A

Specification of 15.6 " customer display

Monitor	15.6-inch FHD1920×1080 resolution
Touchscreen	Multi-touch capacitive screen

Specification of 10.1 " customer display

Monitor	10.1-inch 1024×600 resolution
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Name and Content of Toxic or Harmful Substances in this Product

Part Name	Toxic or Harmful Substances or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VII))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Components of circuit board	×	○	○	○	○	○
Print head component	×	○	○	○	○	○

○ : Means that the content of the toxic or harmful substance in all homogeneous materials of this part is below the limit stipulated in SJ/T11363-2006.

× : Means that the content of the toxic or harmful substance in at least one of the homogeneous materials of this part is beyond the limit stipulated in SJ/T11363-2006; but as for the component marked with "x" on the table, the content is beyond the limit since there is no alternative mature technology in the industry yet.

The products reaching or exceeding the environmental service life shall be recycled per "Regulations on the Control and Management of Electronic Information Products" and shall not be littered.

Package content

☑ T2      ☑ Instruction Manual

# Precautions

## Warning

- Please insert the AC plug into the AC outlet according to the identifying input on the power adapter;
- It is prohibited to use the device in any places with potential explosive gases;
- Nonprofessionals shall not open the power adapter anyhow so as to avoid dangers;
- The device is a Grade A product. In living environment, the product may cause radio interference. Therefore, users may be required to take practical measures against the interference.
- About the battery replacement:
  1. It may cause explosion with wrong type battery
  2. Old battery which is replaced should be handled by repair man, do not put it in fire!
- Adapter shall be installed near the equipment and shall be easily accessible.
- The operating temperature of the device between -10℃ to 40℃.
- The device complies with RF specifications when the device used at 20cm from your body.
- This product can be used across EU member states.

## Recommendation

- Do not use the device near water or in humid environment.Keep liquid from falling onto the terminal;
- Do not use the device in extremely cold and hot environment, e.g. around fire or lighted cigarettes;
- Do not smash, throw or bend the device;
- Use the device in clean and dustfree environment as much as possible and keep small items from falling into the terminal;
- Do not use it near medical devices unless permitted.

## Important Safety Instructions

- Avoid installing or using during thunder and lightning,other wise lightning stroke may occur;
- Cut off the power immediately if there is abnormal smell, overheating or smog;
- Do not touch the sharp paper cutting tool!

## Statement

- The company is not responsible for the following behaviors:
- Damages caused by using and maintaining the device without following the User Guide;
  - Damages or problems caused by selection of objects or Consumables (products which are not the initial ones provided or recognized by the company). In this case, the company will not undertake any responsibility. No one is entitled to modify or change the product unless permitted by the company.

## Disclaimer

Discrepancies between the product and the file concerning details may raise due to product updates. Please be subject to the material object. The company reserves the right to interpret the file and the right to revise this manual without prior notices.

Please make sure the temperature for adapter will be from -10 °C to 40 °C.

Please make sure the temperature for device will be from -10 °C to 40 °C.

# EU Regulatory Conformance

Hereby, Shanghai Sunmi Technology Co., Ltd. declares that the radio equipment type is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: [www.sunmi.com](http://www.sunmi.com)



**Notice:** Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU). The device complies with RF specifications when the device is used at least 20cm from human body.

**CAUTION:** The user has to turn off the 5GHz WiFi in outdoor environment.

BE	BG	CZ	DK
DE	EE	IE	EL
ES	FR	HR	IT
CY	LV	LT	LU
HU	MT	NL	AT
PL	PT	RO	SI
SK	FI	SE	UK

# Technical features and characteristic

the product includes the following features and characteristics:

	Operation Frequency	Transmitted
GSM900	880MHz-915MHz	31dBm
GSM1800	1710MHz-1785MHz	29dBm
WCDMA bandI	880MHz-915MHz	22dBm
WCDMA bandVIII	1920MHz-1980MHz	23dBm
LTE band1	1920MHz-1980MHz	23dBm
LTE band3	1710MHz-1785MHz	23dBm
LTE band7	2500MHz-2570MHz	23dBm
LTE band8	2500MHz-2570MHz	23dBm
LTE band20	832MHz-862MHz	24dBm
LTE band28B	718MHz-748MHz	24dBm
LTE band38	2570MHz-2620MHz	24dBm
LTE band40	2300MHz-2400MHz	23dBm
BT	2402MHz-2480MHz	4.27dBm EIRP
BLE	2402MHz-2480MHz	0.84dBm EIRP
2.4G wifi	2412MHz-2472MHz	12.14dBm EIRP
5G wifi	5150MHz-5250MHz	7.429dBm EIRP
5G wifi	5725MHz-5850MHz	12.92dBm EIRP