

### Product Description

Printer

Printer button

NFC Scanner

Second display

Functional Key

Main Screen

Interface

Power key

Volume key

Card Cover

fiscal room Cover

SIM Card Slots (Reserved)

TF Card Slots

PSAM Card Slots

Fiscal memory room

Power key

Short press: wake up the sreen, lock the screen.  
Long press: long press for 2-3 second in power off mode to switch on the device.  
Long pteess for 2-3 seconds in nomal operation mode to select power off or reboot.

Volume key

Volume adjustment.

Customer display

For Customizing the display of tickets, data and other content.

Scanner

For payment scanning and 1D/2D code quick scanning.

SIM Card Slots (Reserved)/PSAM Card Slots

Note: To prevent system error, please make sure the device is turned off when you insert or remove the SIM cards.

TF Card Slots

For device adding additional storage space.  
Note: To prevent system error, please make sure the device is turned off when you insert or remove the TF card.

Environmental/Material

Operating temperature: -5℃~45℃  
Storage temperature: -25℃~60℃  
1.2 M Anti-Drop

Functional Key

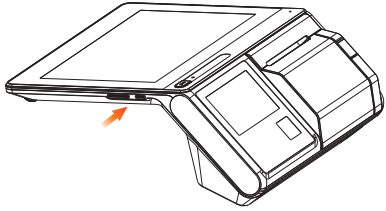
For adding customization function.

Fiscal memory room

For installing the fiscal memory.

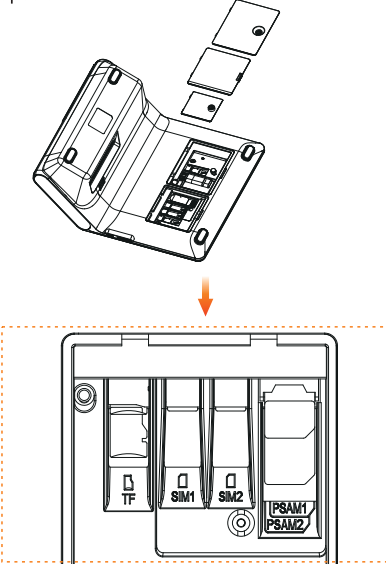
### Power on

1. Long press the power key for about 3 seconds.



### SIM Card (Reserved) , PSAM Card&TF Card Installation

1. Take out the card cover, and the card sockets will be shown.  
2. Push the card into the socket correctly.Be sure the card is in the right position.



### Printing instruction

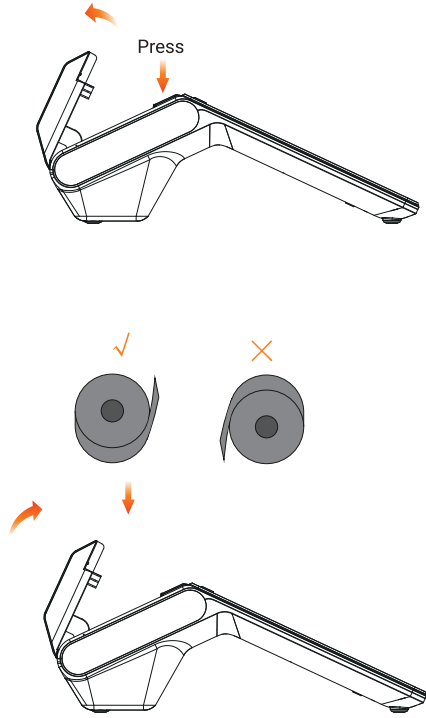
This device support 80mm thermal paper with specifications of 80±0.5mm\*80mm.

Press the button to open the paper container.

Feed the paper correctly into the paper container in the direction as shown, and pull some paper outside the cutter.

Close the cover of thepaper container to finish printing paper feeding.

Note: If the printed paper is blank, please check whether the paper roll has been install in the correct direction.

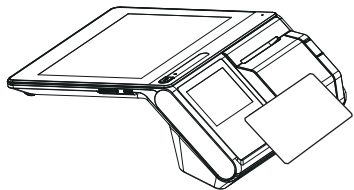


## Android POS

Create a colorful future

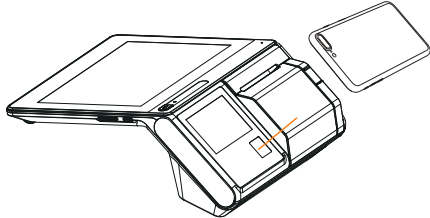
### Card Reading

1. NFC tag, put the NFC tag over the printer case of the device.



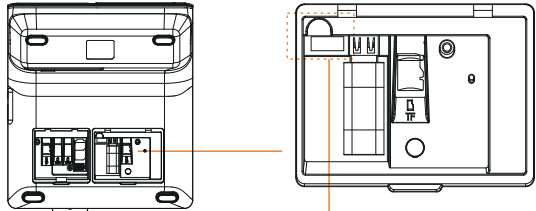
### Scan the 1D/2D code

1. Place the eletronic 1D/2D code(like in your cellphone) adown towards the camera vertically.



### Fiscal Memory Room and the Interface specification

1. Remove the screws from the fiscal memory room cover and you will see the room.



5V\_3V3\_IO

RS232\_UART5\_RTS

RS232\_UART5\_RXD

GND

RS232\_UART5\_TXD

TAX\_DET\_IO

Notes:

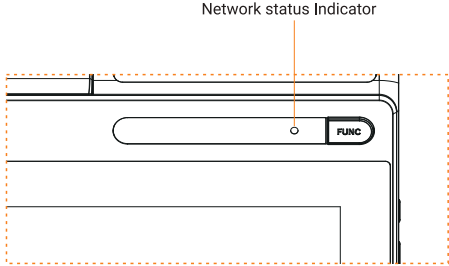
1. Fiscal Memory Room maximum size: 24mm\*37mm\*10.5mm

### Lead seal screw position



### Indicator and status logic

1. Long press the power key for about 3 seconds.



### Network status Indicator logic:

Unable to connect network- red light  
networking - Flashing yellow light  
Networking successful - Steady green light  
Data transfer - Flashing green light

### Accessories

Main Device

Power Adapter

Printer Paper

User Guide

1Set

1Piece

1Piece

1Volume

Before using the POS terminal, ensure that all the accessories above are included in the package.  
If you have any problems, please contact the services provider of the distributors.

### Specification

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| Processor                          | Octa-Core 2.0GHz                                                             |
| OS                                 | Android 12                                                                   |
| Memory                             | 4GB DDR, 64GB eMMC, Ext. TF card slot<br>3GB DDR, 32GB eMMC (Optional)       |
| Display                            | 10.1-inch, IPS 1280*800<br>Customer display:4-inch                           |
| Keypad                             | 1* Power (lock screen) button<br>2* Volume (+/-) button<br>1* Functional Key |
| Indicator                          | 1 lights                                                                     |
| Thermal Printer                    | Paper width: 80mm, φ80mm                                                     |
| Contactless Card Reader (Optional) | ISO14443 Type A/B, Mifare®<br>ISO18092 compliant                             |
| Camera                             | 2M Pixel, auto focus<br>(Barcode software decoding)                          |
| SIM Slots                          | 2 Nano SIMs (SIM card is reserved)<br>eSIMs (Optional)                       |
| SAM Slots (Optional)               | 2 SAMs                                                                       |
| Communications                     | WiFi/Bluetooth                                                               |
| GNSS (Optional)                    | GPS/ BeiDou                                                                  |
| Peripheral Ports                   | 1 Tpye-C, 4 USB, 1 RJ12(drawer port 24V),<br>1 RJ11(RS232), 1 RJ45           |
| Audio                              | Digital Audio Speaker,Microphone                                             |
| Power Supply                       | 24V/2.5A                                                                     |
| Environmental                      | Operating temperature: -5℃~45℃<br>Storage temperature: -25℃~60℃              |
| MDM (Optional)                     | Mobile Device Management                                                     |

## Android POS

## User Manual

FCC Caution:

Any Changes or modifications 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.

IMPORTANT NOTE:

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.

FCC Radiation Exposure Statement:

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.

CE Specification:

|                  |                                                                                                                                                     |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range: | Bluetooth/BLE1M: 2402-2480MHz<br>2.4G Wi-Fi: 2412-2472MHz/2422-2462MHz<br>5G Wi-Fi: 5180-5240MHz<br>NFC: 13.56MHz<br>GPS L1 CIA, BDS B1I: BPSK (RX) |
| Output Power:    | Bluetooth: 10.25dBm, BLE: 6.09dBm, 2.4G Wi-Fi: 18.02dBm<br>5G Wi-Fi: 5180-5240MHz: 15.39dBm,<br>NFC: 10.80dBuA/m@3m                                 |



|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 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 | NO | IS | LI | CH | TR |

In all EU member states, operation of 5150-5250 MHz is restricted to indoor use only.

Manufacturer: Telpo Technology Co., Ltd.  
Address: No.15, Juyuan South Road, Guicheng Street, Nanhai District, Foshan City, Guangdong, China