

Manual

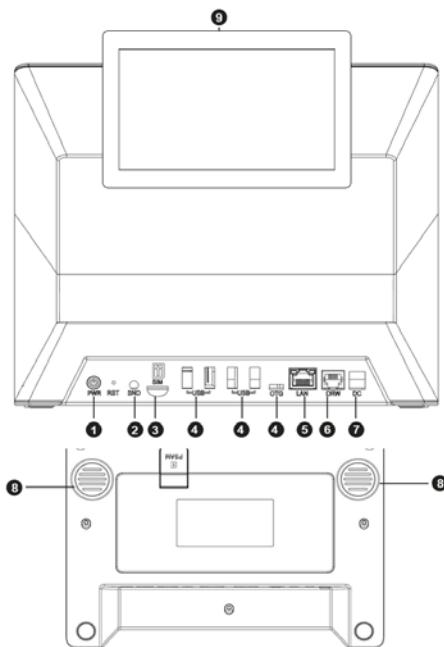
Abacus Smart POS
SP-101A



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1. Appearance and button:



1.1 POWER

Start up: Long Press and hold the power button, the system will enter the main interface.

1.2 earphone jack

3.5 mm standard earphone jack.

1.3 SIM Card slot

1.4 USB

Micro USB jack: Charging through USB charger or you can use it to connect the computer for data transmission and external connection USB flash drive through OTG cable.

1.5. LAN

Connect the external network cable to surf the Internet.

1.6 DRW

1.7 DC

DC adaptor to charge.

1.8 Speaker

here are 2 speakers

1.9. Vice-screen

2.1 Battery management and charge

Before first use, please make sure the device is fully charged. If not, just need to connect the DC adaptor or connect by USB cable, then you can charge. The first two times please keep charging about 6 hours, after that you just need to charge 4 hours.

【Remark】 : This tablet using Built-in polymer battery, Charge must choose.

standard adaptor (Input: AC100~240V 50/60Hz
Max:1.5A max. Output: DC 12V/5A)

During the charging, the battery icon will be red. When finish charging, battery icon will become green.

In order to prolong the service life of the machine, you are advised to use up the battery power to about 15% before charging it.

【Remarks】 :

- a. If you don't to use this Tablet for long time, in order to avoid no power damage, please charge/play the device once a month.
- b. After shut down for low battery, connect DC adaptor,

device will remind low battery, need to wait some time until the battery is enough power to enter into main menu.

c. Device charging should be in standby status for normal charging time.

Because with device and screen power consumption, it may cause longer charging time.

3. Equipment operation interface

3.1 Main interface

After start-up, it will enter the home screen.

In home screen, you can manage the software ICONS: long press the ICONS 3 seconds, after the icons will be bigger, then you can drag anywhere in the interface.

Delete ICONS: long press the ICON for 3 seconds, drag the icons to the mark "X Remove", after that you can delete icon.

In the home screen, when you press "  ", it will go to main interface.

In the main interface, you can touch the icon to open the APPs.

3.2 status bar



The status bar above of the screen

Top right corner display : battery charge icons, current time.

Bottom display: Volume -, ESC button, Menu, Recent applications, Volume +.

4. Equipment basic setting

Setting: Click setting icons , enter setting interface.

4.1 Wi-Fi

Drag “OFF” to “On”, it will show the available Wi-Fi signal. Choose yours, then connect it by entering password. You can browse website then.

4.2 Bluetooth

Click setting application in main menu interface, Click Bluetooth and open it.

If somebody open Bluetooth in your surroundings, click search device in right above, then will automatically search the Bluetooth device nearby.

4.3 LAN: Connect the external network cable to surf the Internet.

4.4 Sound: Volume, Default notification sound, Touch sounds, Screen lock sound.

4.5 Display: Brightness level, Adaptive brightness, Wallpaper, Sleep, Wall mode, Font size, Display size, Screen saver.

4.6 Application Management

How to Install Android Applications:

Purchased or free Android applications that you have downloaded to your computer can be installed quickly & easily on the unit by using the **File Manager**

application.

a. Copy the **.apk** files that you want to install onto a SD card or USB device, then insert or connect it to your Device.

b. Tap or and locate the folder in which the **.apk** application files were saved.

c. Tap on an **.apk** file to start to install. Tap **NEXT** to continue the installation, and then see the confirmation of install.

Tap **Open** to launch the application now, or tap **Done** to return to **File Manager**.

【Remark】 : Uninstall

1. enter "setting">"Apps">"ALL" And there will be all the program list
2. Click the application you want to uninstall, will enter the following interface
3. Click Uninstall, then you can delete the application.

4.7 Language & input

Select Language: multi languages are available

Android Keyboard: Android keyboard setting.

4.8 Backup & reset

Backup &RESTORE, Back up my data, Backup account, Automatic restore, Factory data reset, Recover Mode. Personal Data: Erases all data on tablet.

4.9 Date & time

Select time zone and select date format, time format.

5. USB Terminal

Realize the data transfer between devices.

6. Print Function

Printer is USB terminal receipt printer. Open the cover of the printer, take out the spindle, load the printing paper, press the FEED function. Users have no control of any

other functions. All functions and printing is handled by POS application.

7. NFC Payment

Same for NFC. User have no control over it, control and functions are handled by POS application. Place the card in the right corner of the device, to finish the payment function.

8. Vice-Screen

Connect FPC interface, support vice screen display.

9. Specification

Processor	MTK8735A, Quad core; 1.1GHz
Memory	RAM: 1GB
Storage	Built-in flash memory 8GB Support Micro SD card
Networking	Wifi: Wi-Fi 802.11 B/G/N External 3G
USB	1x Micro USB, 4 Type A USB
Other Ports	1 *TF card, Headphone Port, DC Power Port
Camera	Front: 5.0MP
Audio	3.5mm headphone jack;
Screen	Size: 10.1 inch; 800X1280;
Battery	Built-in lithium polymer battery
User Interface	Touch Screen—Capacitive Touch
OS	Android 8.1
Contents	Device / DC charger / Print paper

5.2G WiFi + 5.8G WiFi Only used indoors.
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

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.

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

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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20C m the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter