Statement

In order to use the terminal safely and correctly, please read this operation guide carefully before use and deploy the terminal. Please refer to all of the related contracts and agreements to the terminal or consult with the agent that sold the terminal to you in order to know all of the particular configurations clearly about this terminal.
The pictures and photos in this guide are for reference only. If any of the pictures and photos do not match to the terminal, please prevail in kind.
Many of the network services in this guide are provided by the 3rd party network service providers. Therefore, whether or not be able to use these network services are mainly depending on the 3rd party network service providers.
The company reserves all the rights to this guide. In other words, no individuals or parties are allowed to copy, excerpt, backup, and change any of the contents in this guide unless the company says so.

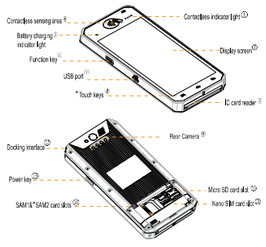
Package Contents

Components Name	Quantity
A80 Android MiniPOS Terminal	1
Power adapter	1
USB cable	1
Quick operation guide (Including warranty card and certification)	1

Security

- The installation and use of this product must strictly follow the instructions in this guide.
- Unauthorized disassembly of this device will result in the destruction of the built-in security key, resulting in disabling to use.
- Do not drop, scratch, twist, hit, and vibrate the machine or place heavy objects on the top of it.
- Do not use sharp objects to touch or collide with the unit, especially the display screen. Disobey to do so may cause the display screen to be damaged or not displayed properly.
- Wipe the screen with a soft, slightly moist, and non-maturing fabric to remove any traces of oil left by fingers. Do not use corrosive cleaners.
- This product uses the standard power adapter. Do not use non-standard power adapters, otherwise they may cause the equipment not being able to function as usual or cause serious damage.
- This product is an electrical product. Do not spill any liquid material, otherwise it may cause the risks of internal short-circuit and serious damage to the device.
- Do not insert any metal foreign matters into any interface or port of the device.
- Do not use the device placed in direct sunlight, high temperature, humid, dusty, or strong magnetic field environment.
- Finding the device damaged or broken down, please stop using the device immediately and contact the relevant after-sales service department. Unauthorized repair or maintenance is strictly forbidden.

Product Description



Item	Features
Contactless ① indicator light	The 4-color indicator provides a status indication for the operation that may vary depending on the application configuration.
Display screen ②	Touch screen, display transaction and operation prompt information, etc.
IC card reader ③	IC card slot.
Contactless ④ sensing area	Induction area for contactless card to reading and writing.
Battery charging ⑤ indicator light	The 2-color battery charging indicator light.
Function key ⑥	Customers can define the function.

Item	Features
USB port ⑦	Used for connecting external PC or other terminals, allows to do data transmission and battery charging.
*Touch keys ⑧	Include Menu, Home, and Back key.
Rear Camera ⑨	Used for bar and QR code Scanning and taking photo, etc.
Micro SD card slot ⑬	Micro SD card slot.
Nano SIM card ⑭ slot	Nano SIM card slot.
Docking interface ⑫	Connect Charging Dock or Docking Station.
Power key ⑪	For power-on, power-off, restarting, airplane mode.
SAM1&*SAM2 ⑩ card slots	SAM1 card slot on bottom and SAM2 card slot on top.

Note: The features marked with an asterisk "*" are optional.

Quick installation

Take out the POS terminal, and other necessary parts from the packing box, then follow the steps below to install the SIM/ SAM (PSAM) card:
① Open the back cover;
② Follow the silkscreen indication and place each of the needed SIM/ SAM card separately into the right slot.

【Cautions】
① When installing or removing the SIM/ SAM card, please confirm that the device is power-offed, otherwise the cards may be damaged;
② When installing the SIM/ SAM card, the chip faces toward the internal side of the device;
③ SIM/ SAM card can not paste stickers, tags, or other materials that may change the thickness of the card in order to prevent non-smooth installation or disassembly.

Troubles and Troubleshooting

Troubles	Troubleshooting
Failing to turn on the device when pressing the power key	The battery volume is low. Please recharge the battery.
Display screen shows error massage about network or service	1. The device may lost the ability of receiving signal when you are in a place where the signal is weak or reception is bad. Please try to relocate and try it again. 2. Some of the options may not be able to use because of the lack of reservation. Please contact your service providers for more information.
Touch screen slow or incorrect reaction	If the device has a touch screen, and the screen reaction is incorrect, please try with the following options: 1. Take off the protective film on the screen because it may prevent the device recognize input correctly. We do not recommend to use any type of protective films for touch screens.

Troubles	Troubleshooting
	2. Please ensure that the screen is clean without greasy dirt. Please keep fingers dry and clean when touching the screen. 3. Please restart the device to solve any type of temporary software errors. 4. If the screen is scratched or damaged, please contact the agent or distributor selling the device to you.
Device is frozen or has serious mistakes	If the device is frozen or suspended, it may need to be shut down or restarted to re-motivate functions. If the device is frozen or has slow reaction, please press the power key for 15 seconds, and the device will be restarted automatically.
Short standby duration	1. Please turn off some functions for saving power when do not using them, such as Bluetooth/WiFi/Data service, and etc. 2. Turn off not-in-use applications on the backstage will help to save power.

Warranty Card

Product Name: _____

Product Model: _____

Warranty terms:
1. Our company will provide you with high quality after-sales service.
2. If the user causes product damage due to human factors, the company will charge maintenance fee when repairing.
3. Please take good care of this card, which will be the warranty basis of our company.

Certification

This product has passde inspection and is authorized for factory release.

Aisino Vanstone Electronic (Beijing) Co.,Ltd.
Address: 3F, No.2 Building, Aisino Corporation Park 18A, Xingshikou Road, Haidian District, Beijing, China 100195.
Email: info@vanstone.com.cn
Factory Name: Huizhou Vanstone Electronic Co., Ltd.
Factory Address: 4F, No.12 Building, Aerospace Science and Technology Industrial Park, No.51, Zhongkai Road, Huizhou City, Guangdong Province, China 516006.
Website: https://www.vanstone.com.cn/en

Troubles	Troubleshooting
Cannot find another Bluetooth device	1. Please ensure that Bluetooth and wireless functions have been turned on. 2. Please ensure that the connected device has turned on its Bluetooth and wireless functions. 3. Please ensure that the POS terminal and the connected device are within the maximum Bluetooth range of 10 meters.

If the problem remains the same, please contact customer service.

- If the power adapter plug or power cord is damaged, please do not use them in case of electric shock or fire.
- Please do not touch power cord with wet hand or pull out the power adapter like pulling power cable.
- Please do not touch the device and power adapter with wet hand in case of short circuit, malfunction, or electric shock.
- Please stop using the power adapter and contact sales representatives for exchanging if the power adapter is caught in the rain, getting wet, or affected with damp seriously.
- The power adapter has to meet all of the requirements from the EN IEC 62368-1
- If the device has to connect USB ports, please ensure that the USB ports has USB-IF identification, and its performance is qualified with the USB-IF requirements.

Cautions for use

Operating environment

- Do not use the device in thunderstorms which can cause the device malfunction or electric shock.
- Keep the device away from rain, moisture and liquids containing acidic substances that can corrode electronic circuit boards.
- Do not store or use the device in a dusty or dirty place.
- Do not store the device in a high temperature place. High temperature will shorten the life of the electronic device.
- Do not place the device in a supercooling place. When the temperature of the device rises, moisture may be formed inside the equipment, which may damage the circuit board.
- Do not try to disassemble the device. Non-professional manipulating will damage the device.
- Do not use a pen, pencil, or other sharp objects to touch the screen surface to avoid scratching the screen.
- Do not drop, strike, or seriously crash the device. Rough behaviors may damage the device and

Accessories requirements

- Please use only the battery, power adapter and other accessories that are authorized by product manufacturer and match to the device. Using unauthorized and incompatible accessories may cause fire, explosion, or other dangers.
- If using unauthorized accessories, the user may disobey the warranty rules and countries' related regulations and may lead to accidents. If users want to acquire authorized accessories, please contact your sales agents or distributors.

Power adapter safety

- When the device is charged, the power socket

should be installed near the device and should be easy to touch. The charging area of the equipment must be clean without debris, flammable or chemical substance.
- When charging is over or uncharged, please cut off the connection between the power adapter and the device, and please unplug the charger from the power socket.
- Please do not drop or crash the power adapter. Once the shell of the adapter is damaged, please contact the agent or distributor who sell the equipment to exchange the power adapter.
- It is forbidden to charge the host overnight without being attended.

Battery safety

- Please do not use shotr circuit batteries, or contact the battery terminals with metal or other cinductive objects.
- Please do not disassemble, squeeze, twist, or cut the battery.
- Please do not insert external matter into the battery, contact the battery with water or other liquid, and expose the battery to open flame, explosion source, or other risk sources.
- Please do not place or store the battery in an over-temperature environment.
- Please do not throw the battery into water.
- Do not touch the skin or eyes if a battery leak occurs. If you are stained, rinse the contact area with plenty of water and seek medical attention immediately.
- Please do not use broken or damaged battery. When the standby duration of the device is obviously shorter than usual, please exchange a new battery.

Cautions:There will be a danger of explosion using the wrong model of battery. The battery must be disposed in accordance with the instructions.

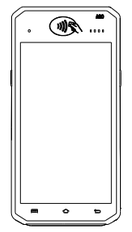
FCC compliance statement

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

Aisino Vanstone Electronic (Beijing) Co.,Ltd.

Quick Operation Guide
A80 Android MiniPOS Terminal



The images and descriptions in this guide are for reference only. Please refer to the actual product for accuracy.

Rev 1.0

3028002000123 产品说明书,英文,A80,兼容没有实体丝印图标,书纸,整体尺寸408*120mm,黑白印刷/安卓10定制版