



封面

安全警告					
- 请将电源插头插入与配件电源适配器上标识输入相对应的交流电源插座中；					
- 不能在非安全区域打开设备。					
- 请勿在公共场所使用。					
- 仅使用原装电池。					
- 可能存在爆炸性气体时请更换电池。					
- 不要在雨中使用。					
- 更换后的旧电池要交由维修人员处置，切勿将其投入火中！					
重要安全须知					
- 避免在雷电期间安装或使用，否则有被雷电击中的危险；					
- 当您发现设备异常时，过热或烟雾情形下，立即切断电源；					
建议					
- 不要在极端冷、热环境中使用，例如靠近火源或点烟的香烟；					
- 小麦秆、损毁或磨损；					
- 请在清洁灰尘或湿气中使用，避免将设备带入终端中；					
- 在医疗设备附近使用时，应将设备与医疗设备附近使用；					
- 请将温度控制在-10°C-20°C；					
- 仅适用于海拔5000m以下地区的安全使用；					
- 如果长期不用设备，为避免电池过放，建议对设备进行补电，例如如果您打算将设备存放六个月以上，应每个月取出设备至半电状态。					
声明					
本公司不承担任何条件下使用和维护所造成的问题，					
- 对于因损耗耗尽、非本公司提供之最坏产品或认可产品造成的问题或损坏；(未经本公司同意，无权进行产品修改或变更)；					
- 本产品的维修系统支持官方系统更新，如果用户对第三方的ROM系统或者采用破解方式修改了系统文件，可能会导致系统不稳定，以及带来安全风险和安全隐患。					

**免责申明**  
由于产品的更新，此文档的某些描述可能与产品不符，请以实物为准，此文档的释权归本公司。保留不预先通知的情况下，修改本说明书的权利。

**系统软件及软件列表**

以此文档为依据，选择“设置->应用”，选择相应软件名称进行查看信息；软件卸载方法：选择“设置->应用->管理应用->卸载”卸载应用；或长按图标，拖曳到垃圾桶卸载。

**设备用途**

设备的应用场景是零售、餐饮门店等生活服务的收银场景。本产品作为硬件和系统接口载体，后续需根据实际应用场景对对应的API才可以实现以上功能。

**本产品有毒有害物质名称及含量标识表**

有毒有害物质或元素					
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr <sup>VI</sup> )	多溴联苯 (PBB)
电池组件	×	○	○	○	○
壳体组件	○	○	○	○	○

Micro SD Card/Nano SIM Card (Optional)

Used for Micro SD card and Nano SIM card installation.

**NFC Card Reader (Optional)**

Used for NFC card reading.

**Scanner**

Photo taking and quick 1D/2D code scanning supported.

**Expansion Port**

Used for connecting accessories.

**Type-C Port**

Used for charging the device and for developer debugging.

**Safety Warning**

Please insert the AC plug into the AC socket corresponding to the input marked on the power adapter; Ensure for showcasing multimedia features and prices among other information. Available sizes: 8.7-inch, 11-inch, and 14-inch.

**Disclaimer**

Due to product updates, some details of this document may not match the product, please refer to the actual product, and the right of this document belongs to the company. The right to modify this guide without prior notice is reserved.

**RF Exposure Statement (SAR)**

Short Press: turn on the screen or lock the screen;

Long Press: press for 2-3 seconds to boot up the device when it is off.

Press for 2-3 seconds to power off or restart the device when it is on.

The operating temperature of this product is -10°C to 50°C.

The old battery shall be given to the maintenance personnel for disposal. Do not throw it into fire!

Please avoid installation or usage during thunderstorms to prevent the risk of being struck by lightning. Please disconnect the power immediately once you find any abnormal odors, overheating, or smoke.

**Suggestions**

Do not use the device under extreme cold or hot environment, such as conditions near fire or lit cigarettes;

Do not throw, drop, or bend the device;

Try to use the device in a clean and dust-free condition to avoid small items falling into the terminal;

Do not use the device near medical equipment without permission;

The operating temperature of the product is -10°C to 50°C.

Before starting work, please make sure to clean and dry the device to prevent the battery from overheating.

Do not charge the device in extremely high or low temperatures.

If you are using a pacemaker, hearing aid, cochlear implant or other device, please use the phone according to the doctor's advice.

For instance, if you plan to store the device for more than six months, it's recommended to charge it to 50% of its capacity every six months.

This equipment is not suitable for use in locations where children are likely to be present.

**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 5150-5550MHz and 5945-6425MHz (if the product support 5G), wireless access system/WiFi, including radio local area networks ( WLANs ), shall be restricted to indoor use.

Charge battery only at ambient temperatures ranging from -40°C to 60°C.

**CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to battery manufacturer's instructions.**

The company will not be responsible for any damages or problems caused by the alternatives or consumables (not the original products or approved products provided by the company). (Without consent of the company, it is not authorized to make product modifications or changes);

The operating system of this product supports official system updates. If the user flashes a

third-party ROM system or modifies the system files using cracking methods, it may cause system instability as well as pose security risks and threats.

**Frequency and Power for EU:**

Please refer to the instruction on SUNMI website for specific values.

**PRODUCT SAFETY**

Before using the device, please make sure you have read all instructions and safety warnings carefully to avoid getting injured during the use. Please ensure the operating temperature of this product is within the range required by the manufacturer.

**RF Exposure Statement (SAR)**

This equipment complies with EU radiation exposure limits set forth for an uncontrolled environment.

Please refer to the instruction on SUNMI website for specific values.

**Technical specifications**

CE Marking (Conformité Européenne)

This device was tested for typical body-worn operations with the back of the handset kept 9mm away. To maintain compliance with RF exposure requirements, use accessories that maintain 9mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

If you are using a pacemaker, hearing aid, cochlear implant or other device, please use the phone according to the doctor's advice.

For instance, if you plan to store the device for more than six months, it's recommended to charge it to 50% of its capacity every six months.

This equipment is not suitable for use in locations where children are likely to be present.

**EU regulatory performance**

Hereby, Shanghai Sunmi Technology Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://developer.sunmi.com/docs/read/en-US/mageehg4k80>

**PRODUCT SAFETY**

Caution: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to battery manufacturer's instructions.

**REstrictions of Use**

Use responsibly. Read all instructions and safety information before use to avoid injury. The limit operating ambient temperature of the equipment declared by the manufacturer is +10~50°C.

**Battery Safety**

The equipment is not suitable for use in locations where children are likely to be present.

**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 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:

- 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.

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.

Operation of transmitter in the 5925-7125MHz band is prohibited for control or communications with unmanned aircraft systems and is restricted to indoor use only.

Mode/Band	Operation Frequency	Power for CE
GSNR000	880-915MHz(TX), 925-960MHz(RX)	33.50dBm
UWB	7100-7800MHz(TX), 7100-7800MHz(RX)	24dBm
WCDMA Band1	1920-1980MHz(TX), 2110-2170MHz(RX)	24dBm
WCDMA Band3	880-915MHz(TX), 925-960MHz(RX)	24dBm
LTE Band 1	735-770MHz(TX), 770-825MHz(RX)	24dBm
LTE Band 3	1710-1785MHz(TX), 1805-1880MHz(RX)	24dBm
LTE Band 5	2320-2370MHz(TX), 2360-2400MHz(RX)	24dBm
LTE Band 8	880-915MHz(TX), 925-960MHz(RX)	24dBm
LTE Band 20	3120-3200MHz(TX), 3200-3280MHz(RX)	24dBm
LTE Band 34	2010-2025MHz(TX), 2010-2025MHz(RX)	24dBm
LTE Band 36	2570-2620MHz(TX), 2570-2620MHz(RX)	24dBm
LTE Band 40	2320-2400MHz(TX), 2320-2400MHz(RX)	24dBm
LTE Band 41	2496-2690MHz(TX), 2496-2690MHz(RX)	24dBm
BLE	2402-2490MHz(TX/RX)	12.8dBm
2.4G WiFi	2412-2472MHz(TX/RX)	16.6dBm
5G WiFi	5150-5350MHz(TX/RX)	16.6dBm
5G WiFi	5470-5725MHz(TX/RX)	16.6dBm
6G WiFi	7250-7450	