150mm

150mm

ORDER PAD 3

HVIN: TF31B, TF31BS

11″

封面

11″

显示屏

用于显示多媒体功能及价格信息等展示。

开机 / 投电源键开机 / 指纹版（选配）

短按：点亮屏幕，锁定屏幕。
长按：关机状态下，长按 2-3 秒开机；
　　休眠状态下，长按 2-3 秒，可选择关机或重启；
　　死机状态下，长按 10 秒，自动重启。

Micro SD 卡 /Nano SIM 卡（选配）

用于插入 Micro SD 卡及 Nano SIM 卡。

NFC 读卡器（选配）

用于感应 NFC 卡。

Type-C

扫码

支持前置及 1D/2D 快速扫码。

拓展接口

用于连接相关配件。

Type-C

Type-C

可用于给设备充电和开发者调试使用。

安全警告

- 请勿改变电脑头插入与配件电源适配器上标识输入相对应的交流电插座中；
- 不要在非安全区域打开设备。
- 请勿在危险场所充电。
- 仅使用原装电池。
- 可能存在爆炸性气体封装功更换电池。
- 关于电池的更换：
  ① 的取装型号电池更换会有爆炸危险！
  ② 更换后的旧电池应交给集修人员处置，切勿把它投入火中！

重要安全说明

- 请常见正常电脑相安装说使用，否则有被雷电电击的危险；
- 当您发现有异常气味、过热或冒黄烟形下，请立即切断电源；

建议

- 不要在极端冷、热环境中使用，例如靠近火源或点燃的香烟；
- 不要摔、投掷或弯折；
- 尽量在清洁无尘环境中使用，避免接触小物品等入侵漏水；
- 在未经允许的情况下，不要在您的设备更改使用；
- 产品工作温度为 -10℃~50℃。
- 仅使用于海拔 5000m 及以下地区安全使用；
- 如果长期不使用设备，为避免电池过放，请反对设备进行补电，例如如果你打算将设备存放六个月以上。

声明

- 本公司不对以下行为负责：
- 不在本指南说明的条件下使用和维护所造成的损坏；
- 对于因选择或替材（非本公司提供之最新产品或认可产品）造成的损坏或问题；（未经本公司同意，无权进行产品修改或重设）；
- 本产品的操作系统支持官方的系统更新，如果用户刷了第三方的 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威胁。

免责申明

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

系统预置软件列表

以上软件详细信息查询方法：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，拖拽到垃圾桶卸载。

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提口载体，后续需根据实际场景安装对应的 APK 才可以实现以上功能。

本产品有有害物质名称及含量标识表

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溶联苯 (PBB)	多溶二苯醚 (PBDE)
电路板组件	×	○	○	○	○	○
壳体组件	○	○	○	○	○	○

○ 表示该有毒有害物质在该部件所有均质材料中的含量低于SJ/T11363-2006 规定的限量要求以下。
× 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006规定的限量要求；但是上表中打 “×” 的部件，根据欧盟法规可以获得豁免的有毒有害物质均在限制之列。
对应欧盟法规申请豁免所获的产品，目前暂缓执行欧盟管理办法》规定进行回收再利用，不回收废弃品。

产品保修卡

产品名称：
产品型号：
产品编号：
售出日期：
保修期限：自购买之日起，每公司提供 ____ 天保修服务。
联系方式：
公司地址：
联系电话：

以下情况除不提供免费保修：

- 未经允许擅自拆卸修理此产品。
- 产品表面、表格或编号条形码不清楚、残缺的。
- 未按照说明书所要求操作设备所引起的损坏。
- 因自然或意外因素引起的设备、软件或数据输入导致的。
- 因非法使用或滥用或非法拆卸或修理所。
- 保修期限外。

Display Screen

Used for showcasing multimedia features and prices among other information. Available sizes: 8.7-inch, 11-inch, and 14-inch.

Power On / Press the Power Button to Start / Fingerprint Version (Optional)

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.
Press for 10 seconds to power off the device when it crashes.

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;
- Do not operate the device in non-safe areas.
- Do not replace the battery when explosive gas may be present.
- Do not charge the device in dangerous places.
- Battery Replacement:
① There is a risk of explosion if the battery is replaced by an incorrect type!
② 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 devcie under extreme cold or hot environment, suchas 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℃ to 50℃.
- This device is only suitable for safe use in areas with an altitude of 5000m and below.
- Before storing your device for an extended period,please charge the battery to the optimal level to prevent deep discharge. 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.

Statements

The company is not responsible for the following actions:
- Damage caused by use and maintenance without the conditions described in this guide;
- 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 thirdparty ROM system or modifies the system files using cracking methods, it may cause system instability as well as pose security risks and threats.

Disclaimer

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

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.
The product SAR limit for Europe is 2.0 W/kg for body , It has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification when properly worn on the body(0mm) is 1.976 W/kg.

EU regulatory conformance

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/manage/pA4B0

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 5150-5350MHz and 5945-6425 MHz (If the product support 6e) , wireless access systems(WAS), including radio local area networks (RLANs), shall be restricted to indoor use.

BE	EL	LT	PL	PT	Switzerland
BG	ES	LU	RO	SE	Iceland
CZ	FR	HU	SI	UK(NI)	Liechtenstein
DK	HR	MT	SK	TR	Norway
DE	IT	NL	CY	AT	Former Yugoslav Republic of Macedonia
EE	CH				

Switzerland EU and UK member states are subject to 5150-5350 MHz operation only in indoor environment.

EU Representative: SUNMI France SAS 18Lavenue Thiers,69006 Lyon,France

This symbol means that it is forbidden to dispose the product of with normal household waste. At the end of the product life cycle, waste equipment should be taken to designated collection points, returned to the distributor when purchasing a new product, or contact your local authority representative for detailed information on WEEE recycling.

Frequency and Power for EU:

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

PRODUCT SAFETY WARNINGS

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.
The operating temperature of this product can be found by scanning the provided barcode. Please refer to the instruction on SUNMI website for corresponding models.

Technical specifications

CE certification information (SAR)
This device was tested for typical body-worn operations with the back of the handset kept 0mm away. To maintain compliance with RF exposure requirements, use accessories that maintain 0mm 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 pacemaker, hearing aid, cochlear implant or other device, please use the phone according to the doctor's advice.

PRODUCT SAFETY WARNINGS
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℃.
Battery safety
Charge battery only at ambient temperatures ranging from 40°C.
(1) 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.
(2) CAUTION: Risk of explosion if battery is replaced by an incorrect type . Dispose of used batteries according to the instructions.
(3) CAUTION:Battery charging temperature upper limit is 40°C.

Adapter safety
When charging, please place the device in an environment that has a normal room temperature and good ventilation. It is recommended to charge the device in an environment with a temperature that ranges from 0℃~40℃.
For altitude 5km below use only
Wi-Fi Safety
Turn Wi-Fi off in areas where Wi-Fi use is prohibited or when it may cause interference or danger, such as in airplanes while flying.

ISED Canada compliance statements

This device complies with ISED Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:(1) L'appareil ne doit pas produire de brouillage, et (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
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.
Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.
Operation of transmitter is in the 5925-7125MHz band is prohibited for control of or communications with unmanned aircraft systems and is restricted to indoor usage only.

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

Manufacturer: Shanghai Sunmi Technology Co., Ltd.
Address:Room 505,No.388,Song Hu Road,Yang Pu District,Shanghai,China

Mode/Band	Operation Frequency	Power for CE
GSM900	880.0MHz(TX),925.0MHz(RX)	31.50dBm
DCS1800	1710.0MHz(TX),1805.0MHz(RX)	31dBm
WCDMA Band1	1920.0MHz(TX),2110.0MHz(RX)	24dBm
WCDMA Band8	880.0MHz(TX),925.0MHz(RX)	24dBm
LTE Band 1	1920.0MHz(TX),2110.0MHz(RX)	24dBm
LTE Band 3	1710.0MHz(TX),1805.0MHz(RX)	24dBm
LTE Band 7	2500.0MHz(TX),2620.0MHz(RX)	24dBm
LTE Band 8	880.0MHz(TX),925.0MHz(RX)	24dBm
LTE Band 20	832.0MHz(TX),791.0MHz(RX)	24dBm
LTE Band 28	703.0MHz(TX),758.0MHz(RX)	24dBm
LTE Band 38	2570.0MHz(TX),2570.0MHz(RX)	24dBm
LTE Band 40	2300.0MHz(TX),2300.0MHz(RX)	24dBm
LTE Band 41	2496.0MHz(TX),2496.0MHz(RX)	24dBm
LTE Band 42	3400.0MHz(TX),3400.0MHz(RX)	24dBm
BT	2402.0MHz(TX/RX)	8.63dBm
BLE	2402.0MHz(TX/RX)	8.99dBm
2.4G WIFI	2412.0MHz(TX/RX)	17.5dBm
5G WIFI	5180.0MHz(TX/RX)	17.5dBm
5G WIFI	5470.0MHz(TX/RX)	17.41dBm
5G WIFI	5725.0MHz(TX/RX)	13.21dBm
6G WIFI	5945.64MHz(TX/RX)	13.71dBm
NFC	13.56MHz(TX/RX)	7.47dBμA/m@10m
GPS	1575.0MHz(RX)	

扫码了解更多
Scan to know more

产品合格证
已检验合格

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封底