



**Quick Start Guide**

① **Front Camera (Optional)**  
Short press: Turn on/lock the screen.  
Long press: When the device is off, press for 2-3 seconds to start the device.  
When the device is on, press for 2-3 seconds to shut the device down or restart the device.  
When the system crashes, press for 11 seconds to restart the device.

② **Scan Button**  
Short press the button to enable scanning function.

③ **Volume Button**  
Volume up/down.

④ **Function Button**  
You can set a shortcut function.

⑤ **Barcode Scanner (Optional)**  
For data collection through scanning.  
**Caution:** Bright light. Do not stare into beam.

⑥ **Rear Camera**  
For photo taking and 1D/2D barcode scanning.

⑦ **Fingerprint**  
Used for fingerprint unlocking devices and related applications.

⑧ **SIM Card Slot/PSAM Card Slot**  
You can insert a SIM card and a PSAM card.

⑨ **Micro SD Card Slot/Nano SIM Card Slot**  
You can insert a Micro SD card and a Nano SIM card.

⑩ **PIN for Extension**  
For connecting related accessories.

⑪ **Back Cover Lock**  
Lift the knob and rotate it to open the battery cover.  
**Note:** The battery cover should be installed on the device, otherwise it will affect normal use.

**RF Exposure Statement (SAR)**

This device has been tested and meets applicable limits for radio frequency (RF) exposure.

Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. The SAR limit is 1.6W/kg in countries that set the limit averaged over 1 gram of tissue, 2.0 W/kg in countries that set the limit averaged over 10 grams of tissue, and 4.0 W/kg for limb on average for 10 of cellular tissue absorbing the majority of frequencies. During testing, the device radios are set to their highest transmission levels and SAR is evaluated in real-time, over time intervals as specified by applicable regulations. This device is evaluated in positions that simulate users against the head, with no separation, when worn or carried against the torso of the body, with 5mm separation, and limbo with no separation.

Sunmi uses the latest approved regulatory methods adopted in the industry for testing and managing device radios to meet RF exposure limits. These methods track radio usage and RF exposure in real-time and manage power to ensure that the device complies with applicable RF exposure limits.

To reduce exposure to RF energy, use a hands-free option, such as the built-in speakerphone, headphones, or other similar accessories. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified.

Although this device has been tested to determine RF exposure compliance in each band of operation, not all bands are available in all areas. Bands are dependent on your service provider's wireless and roaming networks.

The resulting SAR values from the above methods are: 1.6W/kg (over 1g) SAR Limit (FCC)  
Head: XXXXX  
Body: XXXXX

2.0W/kg (over 10g) SAR Limit (CE)  
Head: XXXXX  
Body: XXXXX

The Notified Body Phoenix Testlab GmbH, with Notified Body number 0700  
Where applicable:  
The issued type examination certificate: 21211222

Accessories:

Adapter	CK18W02EU , CK18W02UK , TPA-10B120150VU01 , TPA-05B120150BU01
Battery	JN08_402160V7
USB Cable	T05000189

Software version: 1.46  
Signed and on behalf of:  
Signed (Name)  
2022.09.29  
Place and date of issue

Name, Functionality

**EU regulatory conformance**

**Hereby we,**

Name of manufacturer: Shanghai Sunmi Technology Co.,Ltd.  
Address: Room 505, KIC Plaza, No.388 Song Hu Road, Yang Pu District, Shanghai, China  
Telephone number: +86 18721763396

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Handheld Wireless Terminal  
Type designation(s): T8911  
Mark or name  
Trademark: SUNMI

is in conformity with the relevant Union harmonization legislation: Radio Equipment Directive 2014/53/EU:  
with reference to the following standards applied:

Item	Standards	Version
EMC	EN 301-40-1	V2.2.3
EMC	EN 301-49-3	V1.1.1
EMC	EN 301-49-17	V3.2.4
EMC	EN 301-49-19	V2.1.1
EMC	EN 301-49-52	Draft V1.1.2
EMC	EN 301-14-10	V1.1
EMC	EN 55022	2015+A11:2020
EMC	EN 55035	2017+A11:2020
Radio	EN 303 413	V1.1.1
Radio	EN 301-22-1	V12.5.1
Radio	EN 301-658-1	V1.1.1
Radio	EN 301-908-2	V13.1.1
Radio	EN 301-908-13	V13.1.1
Radio	EN 300 893	V2.1.1
Radio	EN 300 658	V2.2
Radio	EN 300 330	V2.1.1
Radio	EN 300 440	V2.2.1
Safety	EN 62368-1	2014/A11:2017
Health	EN 50566	2017
Health	EN 50660	2017
Health	EN 50663	2017
Health	EN 62209-1	2016
Health	EN 62209-2	2010+A1:2019
Health	EN 62479	2010
Health	EN 62311	2008

EU Representative: SUNMI France SAS  
186, avenue 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.

**CE**

**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 5.150 to 5.350 GHz, wireless access systems (WAS), including radio local area networks ( WLANs ), shall be restricted to indoor use.

AT	BE	BG	CY	CZ	DE	DK	EE	ES	FI	FR
GR	HU	IE	IT	LT	LU	LV	MT	NL	PL	PT
RO	SE	SI	SK	UK (NI)						

**Notices**

**Safety Warning**

- Connect the AC plug to the AC socket corresponding to the marked input of the power adapter; To avoid injury, unauthorized persons shall not open the power adapter;
- This is a Class A product. This product may cause radio interference in living environments. In that case, the user may be required to take adequate measures against interference.
- Battery replacement:
  - 1. Explosion danger may arise if replacing with the wrong battery.
  - 2. The replaced battery shall be disposed of by maintenance personnel, and please do not throw it into fire!

**Significant Safety Instructions**

- Do not install or use the device during lightning storms to avoid the potential risks of lightning shock;
- Please turn off the power immediately if you notice abnormal odor, heat or smoke;

**Suggestions**

- Do not use the terminal near water or moisture to prevent liquid from falling into the terminal;
- Do not use the terminal in extremely cold or hot environments, such as near flames or lit cigarettes;
- Do not drop, throw or bend the device;
- Use the terminal in a clean and dust-free environment if possible to prevent small items from falling into the terminal;
- Please do not use the terminal near medical equipment without permission;
- The operating temperature should be -22°C~55°C.

**Statements**

The Company does not assume responsibilities for the following actions:

- Damages caused by use and maintenance without complying with the conditions specified in this guide;
- The Company will not assume any responsibilities for the damages or problems caused by optional items or consumables (other than the initial products or approved products of the Company). The customer is not entitled to change or modify the product without our consent;
- The product's operating system supports official system updates, but if you change the operating system into a third party ROM system or alter the system files by system cracking, it may cause system instability and security risks and threats.

**Disclaimer**

As a result of product upgrading, some details in this document may not match the product, and the actual product shall prevail. The Company reserves the right of interpretation of this document. The Company also reserves the right to alter this document without prior notice.

**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.

FCC ID: 2A25T8911  
ISED Canada compliance statements

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.

**UKCA**

**Manufacture**

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