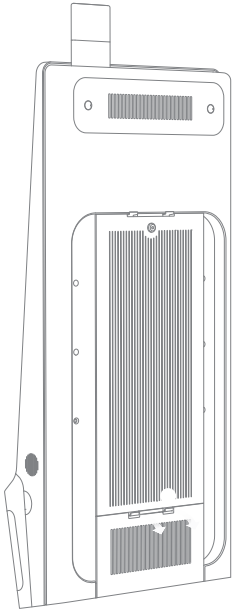
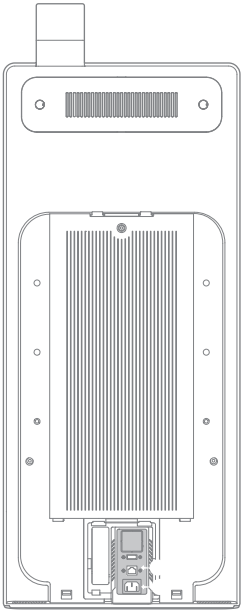
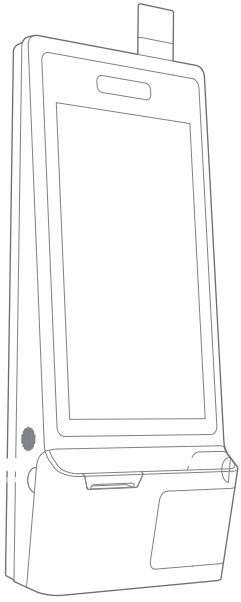
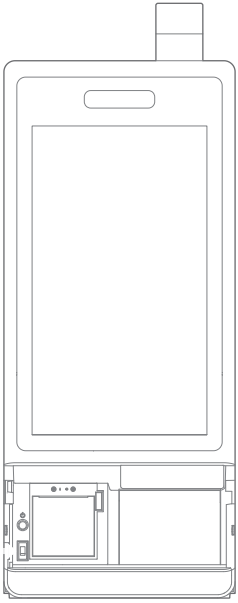
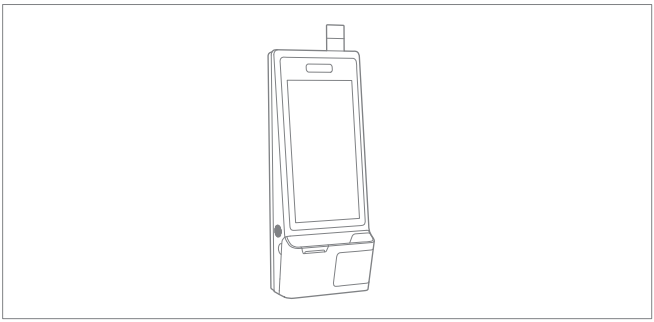
HVIN: F4E02, F4E02(B)

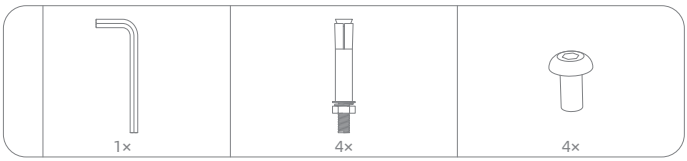








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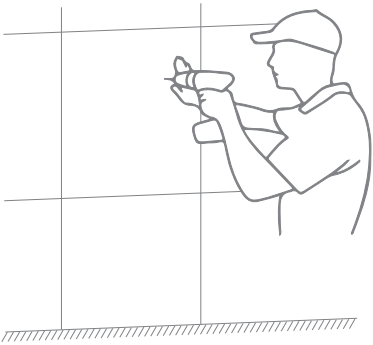
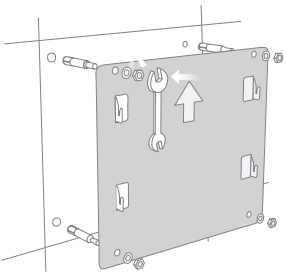
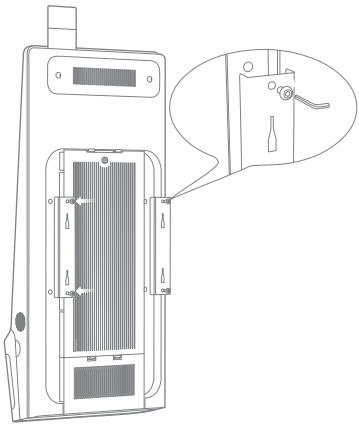
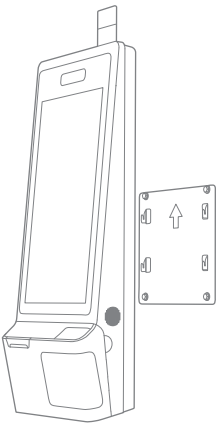








开启智能商用设备，只需几步

打开整机电源后，屏幕点亮，进入首次开机界面，按提示操作即可。

本机可选择2种上网模式。

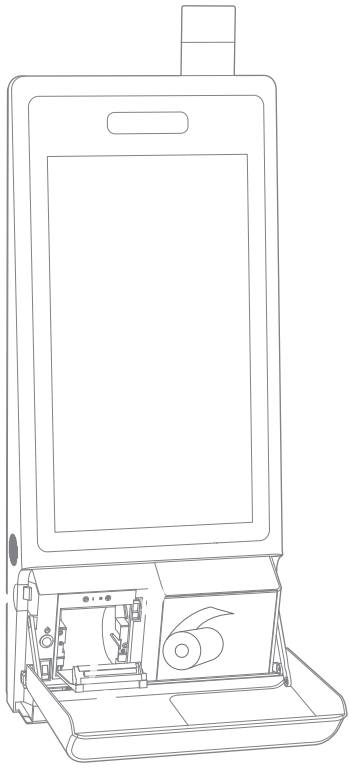
LAN设置

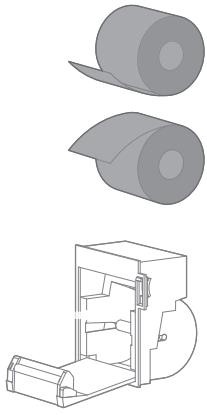
· 插好网线后，点击【设置】按钮，点击【有线网】，选择开启；
· 若连接一个加密网络，则需要输入访问密码方可连接；
· IP地址可选择自动获取IP和IP地址手动输入两种。

Wi-Fi设置

· 当有线连接时，Wi-Fi会自动断开；
· 点击【设置】按钮，然后开启WLAN，进入WLAN搜索界面，
等待期搜索并列出可用的WLAN热点；
· 点击要连接的WLAN，若选择一个加密网络，则要输入访问密码方可连接。

本自助服务终端适用于中西餐饮服务业、高档百货、商超、便利店、资讯站、互动多媒体等不同业态商业客户， 用于自助收银、自助点餐、咨询服务、AI 识别、客流引导等多种自助服务场景。相关应用可在互联网模式下，打开应用市场，浏览并下载应用即可完成安装。





同时按下左右按钮，打开下翻盖面板。

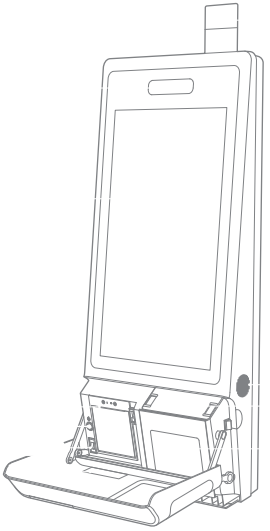
向下拨动打印机拨杆，打开打印机仓盖。

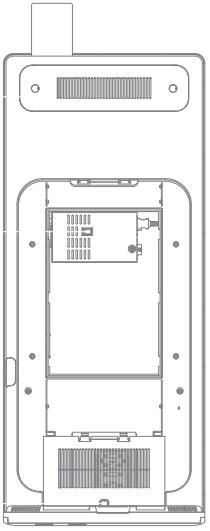
放入热敏打印纸，并拉出一段于出纸口外。

按打印机仓盖两侧关闭仓盖，通电情况下打印机自动切纸，

断电情况下需手工撕掉多余的纸；

关闭主机面板。





用于拍摄。

在机器内部，露出人脸摄像头结构。

用于客户使用的可触摸屏幕。

读取第二代身份证，支持M1\ID\CPU卡读写。

用于开机状态下打印单据。

用于条码识别。

待机状态下，短按开机，再短按待机；
使用状态下，长按2-3秒，可选择关机或重启；
开机状态下，长按11秒，断电关机。

在电源模块上，整机电源接口。

控制整机电源通断。

· 请将交流电插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；
· 严禁在存有任何潜在爆炸性气体的场所使用；
· 非专业人员不要随意打开内部模块，以免发生危险；
· 此为A级产品。在生活环境中，该产品可能会造成无线电干扰。在这种情况下，可能需要用户对于干扰采取切实可行的措施。
· 仅适用于海拔5000m及以下地区安全使用
· 请在温度 0℃～40℃范围内使用本设备， 并在 -20℃～60℃范围内存放设备及配件

· 不要在靠近水或潮湿环境中使用，避免液体落入终端中；
· 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，避免细小物品落入终端中；
· 在未获允许的情况下，不要在医疗设备附近使用。

· 请将插头从电源交流插座上拔下以完全断开设备的电源连接；
· 电源插座应装在设备附近，并且应当便于触及到。

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；
· 对于如何因选件或耗材（非本公司提供之最初产品或认可产品）造成的损坏或问题，本公司将不承担任何责任。

未经本公司同意，无权进行产品修改或变动。

· 避免在雷电期间安装或使用，否则有被雷电电击的危险；
· 当您发现有异常气味，过热或烟雾情形下，请立刻切断电源；
· 切纸刀较锋利，请勿触碰！

由于产品的更新，此文档的某些细节可能与产品不符，请以实物为准，此文档的解释权归本公司所有。保留在不预先通知的情况下，修改本说明书的权利。

（一）符合 “微功率短距离无线电发射设备目录和技术要求” 第一条通 用微功率设备第 3 款 C 类设备的规定，内置环形 NFC 天线 ，1.5A/m≤磁 场强度≤7.5A/m，用户可通过“设置 - 已连接的设备 - 连接偏好设置 -NFC”来打开和关闭 此功能；
（二）不得擅自改变使用场景或使用条件、扩大发射频率范围、加大发 射功率（包括额外加装射频功率放大器），不得擅自更改发射天线；
（三）不得对其他合法的无线电台（站）产生有害干扰，也不得提出免 受有害干扰保护；
（四）应当承受辐射射频能量的工业、 科学及医疗（ISM）应用设备的 干扰或其他合法的无线电台（站）干扰；
（五）如对其他合法的无线电台（站）产生有害干扰时， 应立即停止使 用， 并采取措施消除干扰后方可继续使用；
（六）在航空器内和依据法律法规、国家有关规定、标准划设的射电天 文台、气象雷达站、卫星地球站（含测控、 测距、 接收、 导航站）等 军民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设 备，应当遵守电磁环境保护及相关行业主管部门的规定；
（七）禁止在以机场跑道中心点为圆心、半径 5000 米的区域内使用各类 模型遥控器；
（八）本产品的 NFC 功能可在常温下工作，由自带适配器供电。

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (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均在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，其含量超出是因为目前业界还没有成熟的可替代的技术。

对达到或超出环保使用年限的产品，应依据《电子信息产品控制管理办法》规定进行回收再利用，不应随意丢弃。

产品保修卡

产品名称：_____

产品型号：_____

产品编号：_____

购买日期：_____

保修期限：自购买之日起，我公司提供 _____ 天保修服务。

以下情况恕不提供免费保修：

· 未经允许擅自拆卸修理的产品。
· 产品条码、易碎贴破损及保修卡涂改、残缺的。
· 未按照说明书的要求操作设备所引起的故障。
· 因进水或跌落而造成的故障、划伤或破损的人为损坏。
· 因不可抗拒因素造成的故障或损坏。
· 保修期限外。

联系方式：

· 公司地址：_____
· 联系电话：_____

产品合格证

检验合格

制 造 商：上海商米科技集团股份有限公司
地　　址：上海市杨浦区淞沪路388号505室
邮　　箱：contactus@sunmi.com
热线电话：400-6666-509

M05054455A

Only several steps to enable the smart commercial device K2:

After turning on the complete machine power supply, the screen will be lit. Then you will enter the first boot interface and just simply operate according to the instructions.
There are two types of internet mode available for you.

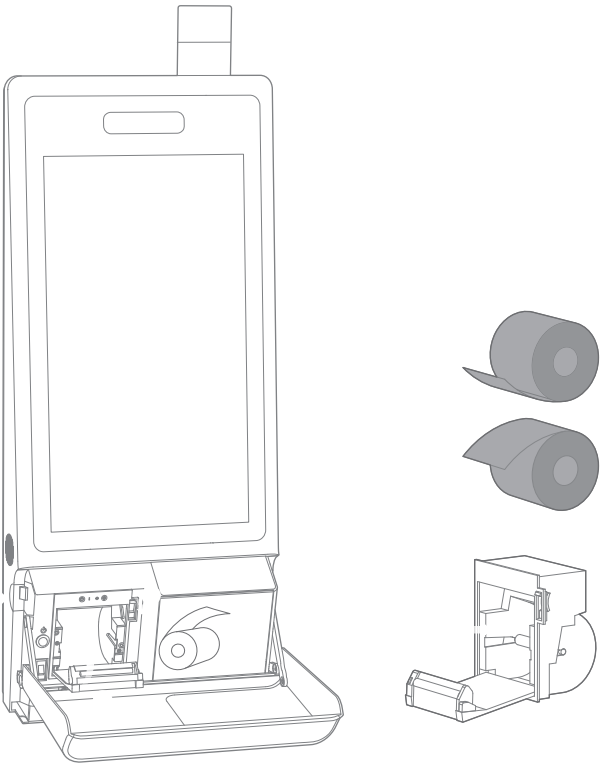
LAN setting
After plugging the network cable correctly, click “Setting” and “Wired Network” to choose Enable. Access password is required for an encrypted network connection.
As for IP address, there are two options: to automatically obtain IP or to manually enter IP address.

Wi-Fi setting
Click “Setting” and “WLAN” to enter the WLAN search interface. Wait for the available WLAN hot spots searching and listing. Click the right WLAN to connect to the network. Access password is required for an encrypted network connection.

The Self-service Kiosk is applicable for the cashier environment of commercial customers in various industries,such as Chinese and Western catering,high-end department stores,supermarkets, convenience stores, information sites, interactive multi-media, scenic spot, etc. Please turn on the Kiosk and search & download the relevant Apps on the App market on Internet.

Facebook：Sunmitech

LinkedIn：SUNMI Technology

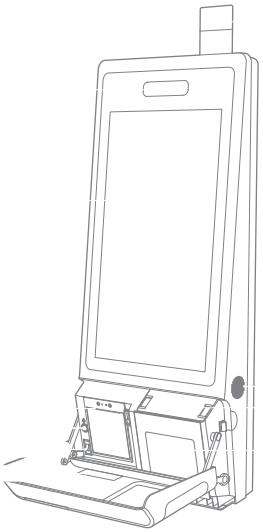


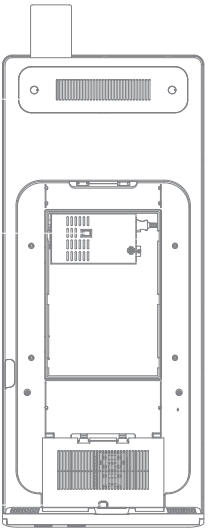
Press the buttons on both side of the host at the same time to open the flip panel.

Toggle downward the printer driving lever to open the paper storage cover.

Put in the 80mm thermal sensitive paper with a roller in it and pull out a section outside the printer exit.

Press both sides of the paper storage cover to close it.
The printer will automatically cut paper in power on state.
In power off state, it is necessary to manually tear off excessive paper;
Close the flip panel.





Camera used to shooting.

Used to cover the face camera inside the host.

Touchable screen applied for customer usage.

Used for NFC payment or RF quick pass.

Used to print receipt.

Used to read codes.

In standby state, short press to boot, short press again to be in standby mode;
In service state, long press for 2 to 3 seconds to choose to shut-down or restart;
In the state of power-on,long press for 11 seconds to shut down the host.

Used to plug the power line.

Used to control the host power supply.

- Please insert the AC plug into the AC socket corresponding to the input voltage of the power adapter;
- It is strictly forbidden to use it at a site with the existence of any potential explosive gas;
- Operating temperature: 0℃ ~ 40℃, Storage temperature: -20℃ ~ 60℃.
- To avoid injury, unauthorized persons shall not open the power adapter;
- Only suitable for safe use at altitudes up to 5000 meters

SUNMI will not assume responsibilities for the results of the following actions:

- Damages caused by use and maintenance without complying with the conditions specified in this user guide;
- Damages or problems caused by using optional items or consumables that are not the initial products provided or approved by SUNMI;
- Modification or changing of the product without the permission of SUNMI is not allowed;
- The operating system of this product only supports official system updates. If the user uses a thirdparty ROM system to update the device or modifies the system files by cracking, it may lead to system instability and may bring safety risks and threats.

- Do not install or use the device during lightning storms to avoid the potential risks of lightning shock;
- When you have discovered unusual odor, overheat or smoke, please cut off the power supply at once!

Due to product update, certain details of this document may be inconsistent with the product, and the real device shall prevail. SUNMI owns the interpretative right of this document, and reserves the right to modify this user guide without prior notice.

- Do not use it near water or in humid environment to avoid fluid to fall into the terminal;
- IDo not use it in extreme cold or hot environment. For example: near an ignition source or a lighted cigarette;
- Do not drop, throw or bend the device;
- Try best to use it in a clean and dust-free environment, to prevent small items from dropping into the terminal;
- Do not use the device near medical facilities without permission.

Use the POS terminal to accept payments from customers in supermarkets, shopping malls, department stores, convenience stores or restaurants, etc. You can connect the terminal to a network and open the App Store to get relevant apps. How to check app details: select "Setting->App" and select the app name to check its details; How to uninstall apps: select "Setting->App->Manage App" to uninstall an app, or you can drag the app to the trash to uninstall it.

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.

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.
l'appareil destiné à fonctionner dans la bande 5150-5250 MHz est destiné uniquement à une utilisation en intérieur afin de réduire les risques de brouillage préjudiciable des systèmes mobiles par satellite à co-canal.

- This Class B digital apparatus complies with Canadian ICES-003.
- Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

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/maaeghjk480

The description of accessories and components, including software, which allow the radio equipment to operate as intended, can be obtained in the full text of the EU declaration of conformity at the following internet address:
https://developer.sunmi.com/docs/read/en-US/maaeghjk480.

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 - 5350 MHz & 5945-6425 MHz wireless access systems (WAS), including radio local area networks (RLANs), shall be restricted to indoor use.

AT	BE	BG	HR	CY	CZ	DK	
EE	FI	FR	DE	EL	HU	IE	
IT	LV	LT	LU	MT	NL	PL	
PT	RO	SK	SI	ES	SE	UK(NI)	
IS	LI	NO	CH	TR			

Note:In all EU and UK member states, operation of 5150-5350MHz & 5945-6425MHz restricted to indoor use only.

Transmitters in the 5.925-7.125 GHz band are prohibited from operating to control or communicate with unmanned aircraft systems.

Devices shall not be used for control of or communications with unmanned aircraft systems.

EU Representative :SUNMI France SAS
186,avenue Thiers,69006 Lyon,France

UK PSTI SoC Website: https://developer.sunmi.com/docs/read/en-US/xcdaeghjk480

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.

Mode	Frequency	Power (dBm)
BT	2402-2480MHz(TX/RX)	9.78
BLE	2402-2480MHz(TX/RX)	7.02
2.4G	Wi-Fi 2412-2472MHz(TX/RX)	17.13
5G	Wi-Fi 5150-5250MHz(TX/RX)	17.22
	5250-5350MHz(TX/RX)	17.58
	5470-5725MHz(TX/RX)	18.86
	5725-5850MHz(TX/RX)	13.89
6G	Wi-Fi 5945-6425MHz(TX/RX)	17.38
NFC	13.56MHz(TX/RX)	6.40dBuA/m@10m

- This equipment complies with EU, FCC and IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

- Do not ingest battery. Chemical burn hazard!
- This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
- Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- Dispose of used batteries according to the instructions.

Part Name	Toxic or Hazardous Substances and Elements									
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	DEHP	DBP	BBP	DIBP
Circuit Board Component	×	○	○	○	○	○	○	○	○	○
Structural Component	○	○	○	○	○	○	○	○	○	○
Packaging Component	○	○	○	○	○	○	○	○	○	○

○ : indicates that the content of the toxic and hazardous substance in all homogeneous materials of the component is below the limit specified in SJ/T 11363-2006.

× : indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the component exceeds the limit stipulated in SJ/T 11363-2006. However, as for the reason, because there is no mature and replaceable technology in the industry at present.

The products that have reached or exceeded environmental protection service life should be recycled and reused according to the Regulations on Control and Management of Electronic Information Products, and should not be discarded randomly.

Product warranty card

Product Name:_____
Product model:_____
Product No.:_____
Date of purchase:_____
Warranty period: from the date of purchase, our company provides _____day warranty service.
Contact information:
· Company address: _____
· Contact number: _____

Free warranty is not available for:
· Dismantle and repair the product without permission.
· The bar code and fragile stickers of the product are damaged,and the warranty card is altered or incomplete.
· Failure to operate the equipment in accordance with the instructions.
· Artificial damage caused by failure, scratch or damage due to water inflow or falling.
· Failure or damage caused by force majeure.
· Beyond the warranty period.

Product certificate
Inspection Qualified

Manufacture: Shanghai SUNMI Technology Co.,Ltd.
Address: Room 505,No.388 Song Hu Road,Yang Pu District, Shanghai,China
Mail:contactus@sunmi.com
Phone:400-6666-509