



产品规格  
Product Spec

型号 Model	N0412
操作系统 OS	Android 11
处理器 CPU	Quad-Core@2.0GHz, Cortex A53
内存 Memory	2GB RAM+8GB ROM
卡槽 Slot	1*nano SIM; 1*IC Slot
显示 Display	4" IPS, 480 x 480, 2 touch points
喇叭 Speaker	1*Speaker, 3W
网络 Connect	4G/3G/2G WIFI:IEEE 802.11 a/b/g/n/ac, 2.4G&5G Bluetooth 5.0
外观 Dimension	尺寸: 86.9*93.01*91.23mm 重量: <300g (with battery)
使用环境 Use Environment	工作温度: -10°C ~ +50°C 存储温度: -20°C ~ +70°C 湿度: 5%~95%
电池 Battery	3250mAh/3.6V
导航 Navigation	北斗/GPS/A-GPS/GLONASS
接口 Interface	Type-C
按键 Button	电源键 Power/音量加减键 Volume/功能键 Function
Payment	NFC非接支付, IC卡, 卡模拟
认证 Certification	PCI-PTS 6.x (SRED)/EMVCo L1/EMVCo L2/ EMVCo L1 CTLSS/MasterCard/American Express Pay/ Discover D-PAS/PayWave/PayPass/TQM/UPI/ UN38.3/CE/FCC/Rupay/BIS/JCB

附件  
Accessory

No	Items	Description
1	Device 设备	N4 Mini POS
2	USB Cable 线	1pcs, 1M/white/USB-C
3	Protection Film 保护膜	1pcs
4	适配器	5V, 2A 欧规/美规

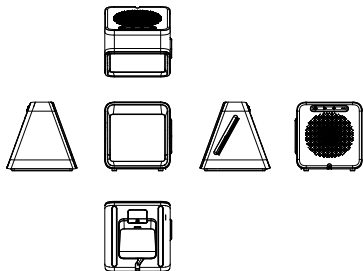
警告  
Warning

- VRead all instructions and safety information before use to avoid injury.  
使用前请阅读所有说明和安全信息, 以避免受伤。
- The limit operating ambient temperature of the device declared by the manufacturer is -10~50°C.  
制造商声明的设备极限工作环境温度为-10~50°C。
- Keep it away from WIFI, router or other high frequency transmitting equipment to prevent interruption of signal receiving.  
远离 WIFI、路由器或其他高频传输设备, 防止信号接收中断。
- Please use this device under its working range (0~10m), and the effect would better if there is no obstacle between the device and the connected devices (such as Wall).  
请在其工作范围 (0~10m) 内使用此设备, 如果此设备和连接的设备之间没有障碍物 (如墙壁), 效果会更好。

# N4 Mini POS User Manual 说明书

## 产品六视图

Product CMF



## 产品说明

Product Description

### • NFC Non-contact Reader

NFC antenna is located around the inside of the screen. It's used to sense chips and obtain data through non-contact methods, with an antenna interaction distance of 0-4cm.

NFC天线位于屏幕内部周围。它用于感应芯片并通过非接触方式获取数据，天线的交互距离为 0-4cm。

### • Display

Set for merchants to complete business settlement and for customers to input the password to finish the payment.

设置商家完成业务结算，客户输入密码完成支付。

### • Power Button

Used for change the running states of device, such as pressing 2~3 seconds to power on/off and pressing 10 seconds to restart automatically when device is crashed.

用于更改设备的运行状态，例如按 2~3 秒打开/关闭电源，按10秒在设备崩溃时自动重启。

### • Volume Button

Used for adjust the volume, such as pressing volume + to turn up the volume and pressing volume - to turn down the volume.

用于调节音量，例如按下Volume+提高音量，按下Volume-降低音量。

### • Function Button

Used for setting some customer functions.

用于设置某些定制化的功能。

### • SIM Card Slot

The card slot is located at the bottom of the device and can be pushed out by holding the card pin like a smartphone.

SIM 卡槽位于设备底部，可以像智能手机一样握住卡针将其推出。

### Card Selection Instruction

选择 SIM 卡片的说明



nano-SIM

### • USB type-C

Used to power (or charge) devices and support access to upper layer devices (or OTG peripheral devices).

Type-C接口用于为设备供电(或充电)，并为接入上层设备(或OTG外围设备)访问。

### • IC Card Slot

The IC Card slot is located at the side of the device and can be used to read card data.

IC卡槽位于设备侧面，可以用来读银行卡数据。

## 电池安全

Battery Safety

- Charge battery only at ambient temperatures ranging from 0~40°C. 仅在 0~40°C 的环境下给电池充电。
- Dispose of used batteries according to manufacturer's instructions. 按照制造商的说明处理用过的电池。
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. 如果电池更换不正确，则有爆炸危险。仅更换制造商推荐的相同或同等类型的电池。

## 声明

Statement

- The equipment damage caused by natural disasters, falling, self disassembly and non-compliance with the operation specifications is not covered by the free warranty. 因自然灾害、坠落、自行拆卸和不符合操作规范造成的设备损坏不在免费保修范围内。
- Some details of this document may be inconsistent with the real object due to the update iteration of the product. Please take the real object as the standard, and our company reserves the right to interpret this document. 由于产品的更新迭代，此文档的某些细节可能与真实对象不一致。请以实物为准，本公司保留对本文件的解释权。

### 1.battery warning

- This product contains a coin/button cell battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- 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.

### 2.Declaration of Conformity

Hereby, [Shanghai Xiangcheng Communication Technology Co., Ltd] declares that the radio equipment type POS, N4 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.xc-tech.com/>

### 3.RF exposure statement

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of  $d=20$  cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

### 4.RF output power:

GSM900:  $28 \text{ dBm} \pm 1 \text{ dB}$

GSM1800:  $26 \text{ dBm} \pm 1 \text{ dB}$

WCDMA BAND I/VIII:  $22 \text{ dBm} \pm 1 \text{ dB}$

LTE BAND 1/3/7/8/20/28/38/40/42:  $23 \text{ dBm} \pm 1 \text{ dB}$

Blue tooth:  $2 \pm 1 \text{ dB}$  (EIRP)

WIFI 2.4G :  $17 \pm 1 \text{ dB}$  (EIRP)

WIFI 5.15 GHz - 5.25 GHz:  $18 \pm 1 \text{ dBm}$

WIFI 5.25 GHz - 5.35 GHz:  $17 \pm 1 \text{ dBm}$

WIFI 5.47 GHz - 5.725 GHz:  $15 \pm 1 \text{ dBm}$

WIFI 5.725 GHz - 5.875 GHz:  $13 \pm 1 \text{ dBm}$

NFC:  $83.35 \text{ dBuV/m}$  @ 3m

### 5.Restrictions in the 5GHz band:

According to 10(10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU),

Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Norway (NO), the United Kingdom in respect of Northern Ireland (UK(NI)) ,Iceland (IS), Liechtenstein (LI), Switzerland (CH) and Turkiye (TR).The WLAN function for this device is restricted to indoor use due to its operation in the 5.15 to 5.35 GHz frequency range.

FCC Caution.

a、 § 15.19 Labeling requirements.

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.

b、 § 15.21 Changes or modification warning.

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

c、 § 15.105 Information to the user.

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.

### **RF Exposure Information and Statement**

This equipment complies with FCC 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.