

Quick Start Guide



Thank you for choosing InfiRay!

Features of the product and its accessories described herein rely on the software, phone internal memory and local networks, and may not be activated or may be limited by local network operators or service providers. Therefore, the descriptions herein may not exactly match the purchased product or its accessories. The manufacturer reserves the rights to change or modify any information or specifications contained in this manual without prior notice or obligation. The manufacturer is not responsible for the legitimacy or quality of any products that you may upload or download through this device including but not limited to text, images, music, movies, and non-integral software. Any consequences arising from the usage of the preceding products on this device is the responsibility of the user.

PX1

1. Receiver ■

---Waterproof receiver. Do not touch with hard pin

2. Front Camera ■

---Takes front facing photos

3. Sensors ■

---Optical proximity sensor and Ambient light sensor

4. Volume Key ■

---Press to increase/decrease the phone volume

---Press to mute the phone during an incoming call

5. Power Key ■

---Long press power key to power phone on/off

---Short press power key to lock/unlock the screen.

6. Display ■

---6.53inches Display



7. SIM/SD Tray and Waterproof Rubber cover ■

---Supports Nano SIM and Micro SD card

8. Macro Camera ■

9. Main Camera ■

---Takes photos and videos

10. Thermal Imaging Camera ■

---Click APP IRCamera

11. LED ■

---LED flash light.

12. Fingerprint ■

---Fingerprint sensor

13. Infrared Night Vision Camera ■

---Take photos in dark areas



14. USB Type-C port and Waterproof Rubber Cover

15. 3.5mm Headphone Jack and Waterproof Rubber Cover

16. Main Microphone

---For talking and voice recording. Do not touch with hard pin

17. Area of NFC / Wireless Charging

---NFC and Wireless Charging area

18. LOUDSPEAKER

---Waterproof speaker.

---The speaker volume may become lower after immersion in water but will recover once dry.

19. Infrared LEDs

---Night Vision Camera Fill Light

20. Sub MIC

---Noise reducing waterproof microphone. Do not touch with hard pin

21. Air Pressure Balance Hole

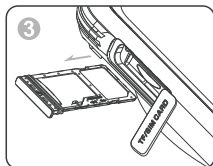
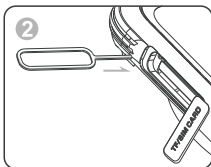
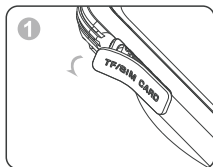
Useful tips:

1. In case the system stops working, press and hold down the power button until your device vibrates then release.
2. Do not cover Receiver, Main MIC and Sub MIC.
3. Adjust the volume to a comfortable level to prevent hearing damage.

Waterproof warning:

1. PX1 is IP68/IP69K/MIL-STD-810H certified.
2. USB waterproof rubber cover and SIM/SD tray waterproof rubber cover must be completely closed to prevent water damage
3. If the phone does come in to contact with water, it may affect the audio for a short period. In this case please dry the phone using a clean cloth and then allow it to stand and dry naturally for 30 minutes. This should restore the audio to the correct position.
4. Please do not use any other method, hairdryers for example, other than that listed above to dry your phone as this will affect the phone performance.
5. If your phone has received a strong shock or has been bent or twisted ensure that it does not come in to contact with water.

PREPARING TO INSTALL THE SIM/ MICRO SD CARD



Installing the SIM and Micro SD card:

1. Take off the SIM/SD tray waterproof rubber cover and use your finger or the metal ejector pin provided to open the SIM tray.
2. Pull out the SIM tray.
3. Place Nano-SIM in inside position.
4. Place Nano-SIM or Micro SD card in outside position.
5. Make sure that the Nano-SIM and Micro SD card metal contact parts are facing down and that the cut corner aligned with tray in the correct position as per the diagram shown above.

SIM Tips:

1. * For some versions, PX1 does not support 2 SIM cards data services working together. When inserting 2 SIM cards, you can only choose one of the 2 SIM cards to use data services.
2. Nano-SIM and Micro SD card socket can only be used for either Nano-SIM or Micro SD card. Place the Nano-SIM vertically or place Micro SD card horizontally.

3. Do not insert or remove the tray when your phone is powered on.
4. Make sure the cards are correctly aligned and the tray is level before inserting it into the phone.
5. SIM card adapter. A cut SIM card or any other non-standard cards are not allowed. Those non-standard cards may not be recognized by the phone and can damage the tray.

Micro SD Tips:

1. Do not remove the Micro SD card while using the phone, as the card may be damaged. InfiRay will not be held responsible for any subsequent data loss or card damage resulting from this action.
2. Power off the phone before installing or removing the Micro SD card.
3. Please note that InfiRay does not provide Micro SD cards.

Network frequency band(*Variant dependent)

GSM: 850,900,1800,1900

CMDA: BC0,BC1,BC10

WCDMA: B1,B2,B4,B5,B6,B8,B19

LTE-FDD: B1,B2,B3,B4,B5,B7,B8,B12,B13,B17,B18,B19,B20,
B25,B26,B28AB,B66

LTE-TDD: B34 B38 B39 B40 B41

5G: n1,n2,n3,n5,n7,n8,n28,n41,n77,n78,n66

BATTERY AND CHARGING

Note: The PX1 battery is not removable

Standby time:

1.The PX1 standby time is dependent on different working environments.

2.A Phone receiving a weak network signal and operating at low temperature will have a shortened standby time.

Screen brightness, system settings, games, music, video, location services, camera, Bluetooth, Wi-Fi and applications consume the most battery power.

Charging the phone:

1. Plug the USB Type-C cable into the phone.

2. Connect the USB power cable to the charging power adapter.

* Some version PX1 does not come along with a power adapter in the box. PX1 supports CE/CB/FCC/CCC/EAC or equivalent certified chargers. Uncertified equipment may cause damage to the device or cause batteries to explode.

3. Open the USB Type-C port cover and connect the USB power cable to the port. Be careful not to use excessive force when plugging the cable. Any damage caused by attempting to insert the connector incorrectly is not covered by the warranty.

4. Plug the charger into an AC mains socket.

5. When charging is complete, remove the cable from the device, then unplug the power adapter from the mains socket. Close the USB port cover on the device.

Tips:

1. Fully charge the battery straight from the box, switching off the power when battery indicator shows full. Please do not leave the phone on charge when full as this may damage the battery and affect performance.

2. Disconnect the charger from mains power supply when not in use.

3. In the event of a fully discharged battery, please charge the phone for at least 15 minutes before powering it on.

4. The optimum working temperature for the PX1 is from 0°C ~40°C. Charging the phone outside this temperature range will damage the battery and shorten battery life.

***Please do not charge the phone under extremely low or high temperature, Please charge the phone under 5°C~40°C. Otherwise the battery will be damaged or exploded.**

5. Please use the certified charger and cable to ensure maximum performance and safety

6. Please note that the battery will still discharge itself even when the phone is not in use and switched off. If you plan to not use the unit for an extended period, you should still charge it a least every two months to prevent complete power loss and to protect your data.

FREQUENTLY USED FUNCTIONS

Lock/Unlock the screen:

Press the POWER key

The phone screen will be locked when the phone is not in use

Unlocking the phone:

Press the POWER key to unlock the screen and slide the screen up to unlock the phone.

Taking a Screenshot:

Press the POWER key and VOLUME DOWN key at the same time

Making a call:

- 1.Touch the phone icon on home screen
- 2.Open dial pad and input phone number
- 3.Touch the call record icon to check call records
- 4.Touch contact icon to check contact menu

Sending a MSM:

1. Touch the message icon on home screen
2. Create a new message
3. At the top of the screen, enter a phone number or select a contact. Type your message, then send

Send an email:

1. Touch the Email icon on the Home or All Apps screen
2. If you have already signed into an Email account during setup, your email will be synchronized to your device. Otherwise, add an email address now

WIFI Connection:

1. Touch the Settings icon to enter Settings menu
2. Touch the WIFI icon to enable or disable WIFI

Enabling Data:

1. Touch the Settings icon to enter the Settings menu
2. Touch the SIM card icon to enable data connection
3. Disable data connection when not use

Location Services:

1. Touch Settings icon to enter Settings menu.
2. Touch Location icon to turn on/off location services.
3. Turn off Location Services to save power when not in use.

Adding a Language:

1. Touch the Settings icon to enter Settings menu
2. Touch the Language icon and select Language
3. Touch Add icon to choose your language
4. Press and Hold the language you have chosen and move to top

Taking a Photo/Video:

Normal Photo/Video

1. Touch the Camera icon to activate camera menu
2. Touch the shot icon to take a photo.
3. Touch the switch icon to switch rear and front camera.
4. Touch the view icon to check photo or video history.
5. Touch the video icon to shoot a video.

Night Vision Photo:

- 1.Touch the Camera icon to activate camera menu
- 2.Touch the Night Vision mode icon to enter Night Vision mode
- 3.Touch the shot icon to take a Night Vision photo

Macro Photo

- 1.Touch the Camera icon to activate camera menu
- 2.Touch the Macro mode icon to enter macro mode
- 3.Put the phone camera close to object
- 4.Touch the shot icon to take a macro photo

FUNCTIONS SHORTCUT MENU

1. Pull down from status bar and open notification panel.
2. Press the shortcut icon to activate/ de-activate the functions.

ADDITIONAL FUNCTIONS

Thermal Imaging Camera

Click APP IRCamera to turn on the function

Thermal Imaging Notice :

To ensure the safety of the users and the device, please read the all following instructions carefully before you use the device.

1. Please DO NOT point the core module towards the sun or any source of intense radiation.
2. The ideal working temperature is -10 °C ~ 50°C.
3. Please DO NOT crack the lens to any sharp or hard object.
4. Please DO NOT use corrosive solution to clean the lens.
5. Please be AWARE of static electricity.
6. Please DO NOT disassemble the device. If any fault occurs, please contact AGM for professional repair.

Google apps

Google provides entertainment, social network, and business apps. You may require a Google account to access some apps. Refer to Accounts for more information.

To view more app information, access each apps in the help menu.

Tips: Some apps may not be available or may be labelled differently depending on the region or service provider.

Chrome

Search for information and browse webpages.

Gmail

Send or receive emails via the Google gmail service.

Maps

Find your location on the map, search for locations, and view location information for various Places.

YT Music

Discover, listen to, and share music on your device.

Play Movies & TV

Watch videos stored on your device and download various content to watch from the Play Store.

Drive

Store your content on the cloud, access it from anywhere, and share it with others.

Google

Search quickly for items on the Internet or your device.

Play Store

Download third-party apps from the Play Store

Duo

Video and voice calls over the network.

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters.

Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna.

Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back/front of the phone kept 0.5cm from the body.

To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm must be maintained between the user's body and the back/front of the phone, including the antenna.

Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used.

Body-worn accessories that cannot maintain 0.5cm separation distance between the user's body and the back/front of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones.

Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICNIRP> (1999)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

RF Exposure Information:

This product is compliance to FCC RF Exposure requirements and refers to FCC website

<https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for FCC ID:XXXX-XX to gain further information include SAR Values.

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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

Do not use the device with the environment which below minimum -10°C or over maximum 50°C, the device may not work.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band. Ad Hoc function is supported but not able to operate on non-US frequencies.

WARNING



At full volume, extended use of the mobile audio player may damage the user's hearing.

Please install only officially released applications for the PX1. InfiRay is not responsible for any 3rd parties' application data.

COMPLIANCE

This device complies with the essential requirements and other provisions contained in Directive 2014/53/EU.

INFORMATION CONCERNING CE SAR CERTIFICATION (SPECIFIC ABSORPTION RATE)

The SAR limit of Europe is 2.0 W/kg .

The device has been tested against this SAR limit .

The highest SAR value reported under this standard during product certification for use in the ear is XXXX W/kg and when properly worn on the body is XXXX W/kg . This device was tested for typical body-worn operations with the back of the handset kept 5 mm from the body .

The device complies with RF Specifications when the device is used at 5 mm from your body .

The use of belt clips , holsters and similar accessories should not contain metallic components in their assembly .

The use of accessories that do not fulfill these requirements may not comply with RF exposure requirements , and should be avoided .

Basic information of manufacturer

Product name:smart phone

Company:Iray Technology Co., Ltd.

Address: No.11,GuiyangStreet,YEDA,Yantai264006,P.R.China

Phone: 400-998-3088

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