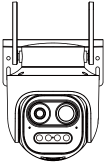
84mm

84mm

XPAI

QUICK START GUIDE

X3G Smart Camera



Before using the product, please read this guide carefully and keep it properly.

0750-LCR5952Y-01

Important Notes Before Use

1. Despite every effort to ensure the accuracy of this manual, slight differences may occur due to product updates.
2. Please insert or remove the SIM card only when the camera is powered off.
3. For stable network performance, it is recommended to use the SIM card included with the camera.
4. The included SIM card provides 100MB of free data. Please activate or purchase a data plan in the APP after successfully adding the device.
5. To ensure continuous operation, please make sure the SIM card has sufficient data balance and renew the data plan in time.
6. To extend battery life, avoid pointing the camera directly at busy roads or high-traffic areas, as frequent motion detection may increase power consumption.
7. Please ensure the installation location has strong 4G signal coverage, otherwise the camera may experience connection issues.
8. Fully charge the camera before first use. Avoid charging in extreme temperatures to protect battery performance.
9. Install the solar panel in a location with direct sunlight exposure to ensure optimal charging efficiency.
10. Live view and playback functions may consume mobile data. Please monitor your data usage to avoid unexpected charges.

Specification

Product Name	Smart Camera		
Model	LC2520		
Power Supply	DC 5V ⎓ 3A		
Working Temperature	-5℃~45℃	Humidity	< 90%
Storage Temperature	-20℃~60℃	Humidity	< 95%

1. Packing List

* A partial list is for reference only, please refer to the actual packing list.

Camera

Solar panel

Solar Panel Screw Set

Bracket

Camera Screw Set

Charging Cable

4G SIM card

Positioning Sticker

Quick Start Guide

Data Plan Recharge Guide

84mm

84mm

XPAI

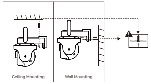
Manufacturer

Shenzhen Xiaopai Technology Co.,Ltd.
Address: Unit A 8F 806, Skyworth bldg, Gaoxin Ave. 1.S.,
Nanshan District, Shenzhen, China
Email: support@xpaihome.com
Website: https://xpaihome.com/pages/smart-help-center

6. Install the camera

Wall/Ceiling Mounting Steps

1. Take out the camera bracket. Check the orientation of the bracket thread, then tighten the central knob.
2. Adhere the positioning sticker to the desired installation location. Drill holes at the marked positions on the sticker.
3. Insert the plastic wall anchors into the drilled holes. Pass the screws through the bracket's mounting holes and tighten them into the anchors.
4. Screw the camera onto the bracket thread to secure it.



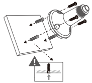
Installation Height: 2–3 meters
PIR Detection Range: 2–10 meters

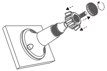
When installing the camera,Mount the camera at a height of 2–3 meters (7–10 feet) above the ground. At this height, the motion sensor detection range will be maximized.
For optimal motion detection performance, install the camera at a slight angle.

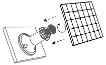
Note: If a moving object approaches the PIR sensor directly in a straight line, the camera may not detect the motion effectively. PIR sensors are more sensitive to lateral (crossing) movement than direct approaching movement.

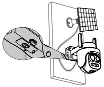
⚠ Precautions for Installation

- * Ensure the installation wall can bear 3 times the total weight of the camera

1


2


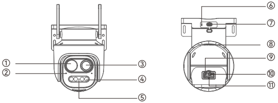
3


4


Step 1: Install the Solar Panel Bracket
Use the solar panel bracket and screws included in the package to securely fix the solar panel bracket onto the wall.
Note: For optimal charging performance, install the solar panel in a location with no obstruction and sufficient sunlight exposure. It is recommended to receive at least 4 hours of direct sunlight per day.
Step 2: Mount the solar panel onto the bracket.
Step 3:
Adjust the angle of the solar panel according to the installation environment, ensuring the panel faces direct sunlight.
A tilt angle of approximately 45° is recommended for optimal performance.
Step 4: Connect the Solar Charging Cable
Insert the solar charging cable through the waterproof opening and securely connect it to the camera’s charging port.
After connection, ensure the port is properly sealed to prevent water or moisture from entering.

2. PRODUCT OVERVIEW

* Virtual graph. The cable interface of different devices may be different, and the appearance of the product is subject to the physical object.



① Lens
② MIC
③ PIR Sensor
④ Supplementary light
⑤ Status Indicator
⑥ Device Switch
⑦ TYPE-C Charging Port
⑧ Speaker
⑨ Reset Button
⑩ SIM Card Slot
⑪ TF Slot

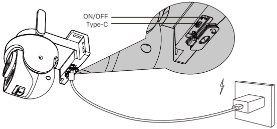
* Please remove the protective film before use to ensure optimal performance.

Indicator status

Red light keeps on: the camera starts.
Green light slow flashing: waiting for network distribution, WiFi disconnection.
Alternating red and green: connecting to WiFi.
Red light slow flashing: the device is offline.
Green light keeps on: the camera is online.

3. Charging Instructions

- The device is partially charged upon delivery. Before first use, please open the silicone plug and use the power cable and adapter to fully charge the device. The battery is built-in; do not attempt to remove it.
- After charging, please firmly reseal the silicone plug into the power port to prevent moisture or water from entering.



* To ensure safety, do not charge the device in environments with extreme high or low temperatures, or high humidity.

Battery Safety Instructions
If the battery is low, remove the camera and fully charge it indoors using a 5V power adapter before reinstalling.
Do not puncture or damage the battery with sharp objects.
Keep the charging port dry and clean. Seal it with the rubber cover after charging.
Please use a certified, high-quality power adapter with a 5V output to charge the device.
Do not charge, use, or place the device near heat sources or fire.
Stop using or charging immediately if there is odor, overheating, or deformation.

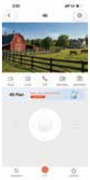
4. Download and install the APP

Open the mobile app store to search for "XPAI", or scan the QR code below, download the app and complete the installation.

For a smooth setup, please allow the required permissions when prompted. They are only used to connect your camera and deliver alerts.

7. Camera Main Features

Note: Due to app updates, the interface may differ slightly. Please refer to the actual app display.



1. Cloud
View cloud recordings. A cloud storage plan is required to access cloud video playback.

2. Local
Access and playback videos saved on the local storage (e.g., SD card).

3. Call
Start a two-way audio conversation through the camera.

4. Recording
Manually record the current live video.

5. Screenshot
Capture a snapshot of the current screen.

6. Adjust
Automatically adjust the camera angle for optimal viewing.

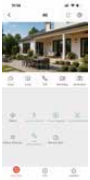
7. Preset
Set specific camera positions for quick access.

8. PTZ (Pan-Tilt-Zoom)
Manually control the camera's movement (pan, tilt, zoom).

9. Location
View and manage saved preset positions.

10. Operation
Open the feature control panel for advanced settings.

11. 4G Plan
Top up data for the device to keep your camera online at all times.



11. Device Sharing ↗
Share camera access or control with family or friends for remote viewing.

12. Settings ⚙
View or adjust device settings, including product info, alarm settings, night vision, and recording modes."

13. Patrol
Enable automatic patrol mode to scan designated areas.

14. Human Tracking
Automatically track detected human movement.

15. Human Tagging
Enable labels or markers for detected people.

16. Human Detection
Turn on human-only detection to reduce false alerts.

17. Motion Detection
Enable general motion detection alerts.

18. Face Enhancement
Smart lighting + AI for clearer faces, even in low light.

19. Manual Alarm
Trigger an alarm manually through the app.

The above provides a basic introduction to the product functions. For more detailed instructions, please scan the QR code on the right to access the XPAI official X3E video tutorials on YouTube, where you can learn about camera setup, feature usage, and other related content.

(Scan for video tutorials)

8. FAQ (Frequently Asked Questions)

1. Camera cannot power on?
Answer:
- Please ensure the device is fully charged. Use a 5V power adapter and try turning it on again.
- If it still does not power on or is damaged, please contact after-sales support.

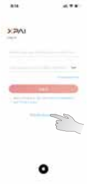
2. Unable to add the camera?
Answer:
- Please refer to Section 5 "ADD CAMERA" and try the operation again.
- Or contact customer service for guidance.

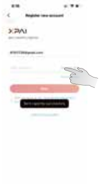
3. No network connection after using for a period of time?
Answer:
- If using the SIM card included with the camera, it usually contains only a small trial data package. Please check if the data has been used up.
- Check in the APP whether the data plan has been recharged or renewed.
- Verify whether the SIM card data service is working properly.
- Ensure the 4G signal in your area is stable and free from interference.

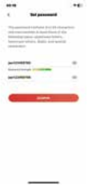
4. Frequent disconnection or unstable connection?
Answer:
- Check if the surrounding 4G signal is stable and avoid metal or wall obstruction.
- Ensure the SIM card is correctly inserted and not loose.
- Check whether the carrier network covers the installation area.
- It is recommended to use the SIM card provided or recommended with the device.

Registering a New Account

You can register using either an email address or a phone number; the email registration interface is displayed by default.

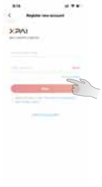


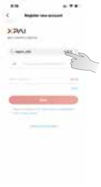


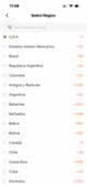


1. Register new account
2. Please enter your email address correctly and click "Send." You will receive a notification stating, "Sent captcha successfully." Please check your email to retrieve the verification code, then return to this screen to enter it. Read and click to agree to the "User Service Agreement" and "Privacy Policy", and finally, click "Next."
3. Please create a login password for your account according to the password requirements, and keep it in a safe place for future logins.

If you choose to register an account using a phone number,



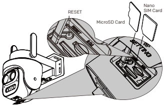




1. Click "Phone number" to register.
2. Click to select your address region and choose the corresponding country code (e.g. U.S.A.).
3. Enter your phone number and tap “Send”. Please check the verification code in your phone messages, enter it on this page, agree to the User Service Agreement and Privacy Policy, then tap “Next”.
4. Please create a login password for your account according to the password requirements and keep it safe for future login.

5. Add camera

Before adding the camera in the app, please insert the included SIM card into the camera’s SIM card slot.
To store and play back recorded videos, you need to purchase a MicroSD card separately and insert it into the camera’s MicroSD card slot. This device does not include a MicroSD card. The camera supports MicroSD cards with capacities from 32GB to 512GB.
Note:
Always power off the camera before inserting or removing the MicroSD card or SIM card to prevent malfunction or damage.



Insert the SIM Card
Open the waterproof cover on the bottom of the camera.
Insert the SIM card with the gold contacts facing down.
Note: Do not insert the SIM card in the wrong direction, or it may not be recognized.

Insert MicroSD Card
Please power off the camera before installation. Locate the MicroSD card slot on the side of the camera, and insert the MicroSD card with the metal contacts facing into the slot.

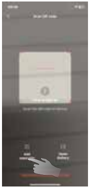
5. Cannot receive alarm notifications on phone?
Answer:
- Check whether APP notification permission is enabled in system settings.
- Make sure motion detection is enabled on the camera.
- Try restarting your phone or clearing background apps.
- Check whether the camera is properly connected to the network.
- Verify whether the SIM card data plan is active (not expired or exhausted).

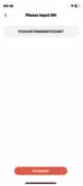
6. Motion detection is inaccurate?
Answer:
- Increase the motion detection sensitivity in settings.
- Avoid installing the camera facing areas with frequent movement (e.g., trees, roads).
- If there are many false alerts from animals or vehicles, you may turn off “AI Human Detection”.

7. Can the camera connect to Wi-Fi?
Answer:
- No. It only supports 4G network.

8. What to do when the data plan expires?
Answer:
- If using the SIM card included: Go to the live view screen and tap “4G Data Recharge” to top up data for the device.If you are unable to recharge, please contact customer support.
- If using your own SIM card: please contact your carrier to renew or change the plan.

9. What should I do if I cannot add the device by scanning the QR code?
Answer:
- If the QR code is damaged, blurred, or cannot be scanned clearly by the phone camera, you can add the device by manually entering the SN code located under the QR code.
- The SN code is usually long and contains multiple digits. Please double-check carefully when entering it to ensure accuracy and avoid errors such as missing, extra, or incorrect digits.





10. Still cannot solve the issue?

Answer:
- Please send the issue details and order information to: service@xpai-home.com

⚠ Warning

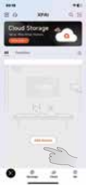
- Please use this product under the premise of complying with the electrical safety regulationsof the country and applicable regions.
- Please make sure the product is firmly installed on the wall or ceiling

⚠ Notes

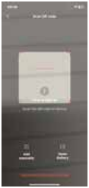
- If the product does not work properly, please contact the service center. Do not disassembleor modify the product yourself.
- Keep the product away from electromagnetic interference sites to avoid damage
- Do not touch the heat dissipation parts of the product with your hands to avoid burns.
- Please keep the product away from liquid environment.
- The product needs to be stored in a dry and non-corrosive gas environment.
- Please use this product in the specified temperature and humid environment.
- Do not point the lens directly at strong light, otherwise it will damage the image sensor.
- Please ventilate around the product to avoid heat buildup.
- Do not touch the image sensor directly. If you need to clean it, please slightly dampen a softclean cloth with alcohol and gently wipe off the dust.
- Products connected to the Internet may face network security issues, please strengthen theprotection of personal information, When you find that there are network security risks in theproduct,please contact us in time.
- Please keep your username and password safe
- Please keep all the original packaging materials of the product, and you need to return it tothe manufacturer for processing when there is a problem.

Power On the Camera

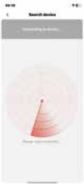
After inserting the SIM card, switch the power to ON.
Wait for the device to start up. The status indicator will blink green.
When you hear the prompt confirming successful connection to the network and server, the camera is connected to the 4G network, and the indicator will turn solid green.
Next, add the camera to the XPAI app.



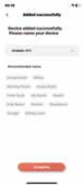
1. Click "Add device".



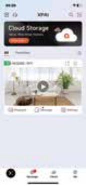
2. Scan the QR code on device



3 Waiting to search for and connect to the device.



4. Device added successfully; name the device.



5 Tap the play button to view the live camera feed.

Warranty (Reserved by the user, and not reissued if lost)

Name		Tel	
Address			
Postal Code			
Model		SN	
Production Date		Purchase Date	
Purchase Price		Invoice No.	
Shop Name			

The host is guaranteed within 1 year from the purchase date:

1. In case of any failure caused by the product itself during the warranty period, please contact our after-sales service;
2.Please send back or fax the completed warranty card in time after purchase, so that you can enjoy the repair and replacement for free, otherwise it will not be accepted;
3.The information on your warranty card will be used for repair, please fill it in carefully;
4.The following cases are covered by paid warranty:
- Failure caused by man-made reasons;
- Failure caused by improper use environment not meeting the requirements of the product;
- Product damage caused by force majeure;
- There is no product serial number or warranty card, or the product serial number and label is indistinguishable or damaged;
- The warranty period has expired.

* Within the scope permitted by law, the interpretation right of the above terms belongs to Shenzhen Xiaopai Technology Co.,Ltd.

WEEE Directive

Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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.

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.

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

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.9 inches) between the radiator & your body. This transmitter must not be
co-located or operating in conjunction with any other antenna or transmitter.