

YI YI Pro 2K

YI Pro 2K Home Security Camera User Manual

Model: YI Pro 2K | Brand: YI

INTRODUCTION

The YI Pro 2K Home Security Camera offers advanced surveillance capabilities for your indoor spaces. Designed for ease of use and reliable performance, this camera provides crystal-clear 2K video, intelligent detection features, and seamless integration with smart home ecosystems. This manual will guide you through the setup, operation, and maintenance of your new security camera.



Image: YI Pro 2K Home Security Camera units.

SETUP

Initial Setup

Follow these steps to set up your YI Pro 2K Home Security Camera:

1. **Install & Create Account:** Download the YI Home App from your device's app store. Create an account to get started.
2. **Connect Camera:** Power on your camera. Tap '+' in the app to begin pairing.
3. **Configure Wi-Fi:** Select your 2.4GHz network. Enter your password (8-20 characters). *Important: Only 2.4GHz networks are supported. If your router broadcasts both 2.4GHz and 5GHz, temporarily disable the 5GHz band during setup.*
4. **Scan QR Code:** Point your camera at the QR code displayed in the app.
5. **Complete Setup:** Tap Save, then Start Using. Your camera is now ready!



Image: Quick setup guide for the YI Home Camera.

Installation Options

The YI Pro 2K camera offers multiple installation options thanks to its versatile design:

- **Tabletop Placement:** The camera can be placed on any flat surface.
- **Wall Mount:** Use the included mounting hardware to secure the camera to a wall.
- **Ceiling Mount:** The camera can also be inverted and mounted to the ceiling for a wider view.

MULTIPLE INSTALLATION OPTIONS

The solid 3-hole base makes it easy to place it wherever you want.



Image: Various mounting possibilities for the camera.

OPERATING THE CAMERA

Key Features

The YI Pro 2K Home Security Camera is equipped with several advanced features to enhance your home monitoring experience:

- **2K Super Clear Video:** Capture every detail in 2304 x 1296 resolution with upgraded 3 million pixels.
- **Stable 2.4GHz Wi-Fi Connection:** Ensures uninterrupted monitoring.
- **Smart AI Motion Detection:** Accurately distinguishes between Person, Vehicle, and Animal to reduce false alarms.
- **Enhanced Night Vision:** Equipped with 940-nm infrared lights and an F1.4 large aperture lens for clear images in low light.
- **Two-Way Audio:** Communicate with family or pets through the camera.

- **Cloud & SD Card Storage:** Flexible storage options for your footage.
- **Works with Alexa & Google Assistant:** Control the camera using voice commands.

YI HOME 2K PRO FEATURES



2K 2K Resolution



2 Way Audio: Intercom or Hands-free mode



2.4 GHz WiFi



Smart AI Detection



Real-time alerts

Image: Overview of YI Home 2K Pro features.

3MP(2304 × 1296) HIGHER DEFINITION

Provides more clarity and sharpness Live streaming.



2K

1080P

Image: Comparison of 2K vs 1080p resolution.

Smart Detection and Alerts

The camera's advanced AI technology provides precise detection and reduces false alarms:

- **Person Detection:** Identifies human figures.
- **Vehicle Detection:** Recognizes vehicles.
- **Animal Detection:** Distinguishes pets and other animals.
- **Activity Zones:** Customize specific areas for motion detection to focus on what matters most.
- **Real-time Alerts:** Receive instant push notifications on your phone when activity is detected.

ADVANCED AI DETECTION

Person, Vehicle, or Animal accurately and reduce false alarms (Subscription Needed)



Image: Examples of advanced AI detection.



Image: Visual representation of activity detection and alerts.

Setting Up Your YI Home Camera

1

Install & Create Account

Download the YI Home App. Create your account to get started.

2

Connect Camera

Power on your camera. Tap '+' in the app to begin pairing.

3

Configure Wi-Fi

Select your 2.4GHz network. Enter your password (8-20 characters).

4

Scan QR Code

Point your camera at the QR code displayed in the app.

5

Complete Setup

Tap Save, then Start Using. Your camera is now ready!

Important: Only 2.4GHz networks are supported. If your router broadcasts both 2.4GHz and 5GHz, temporarily disable the 5GHz band during setup. If setup fails, press the Reset button and try again. Our dedicated support team is here to assist you every step of the way.

Image: Focus on detecting real threats and emergency response.

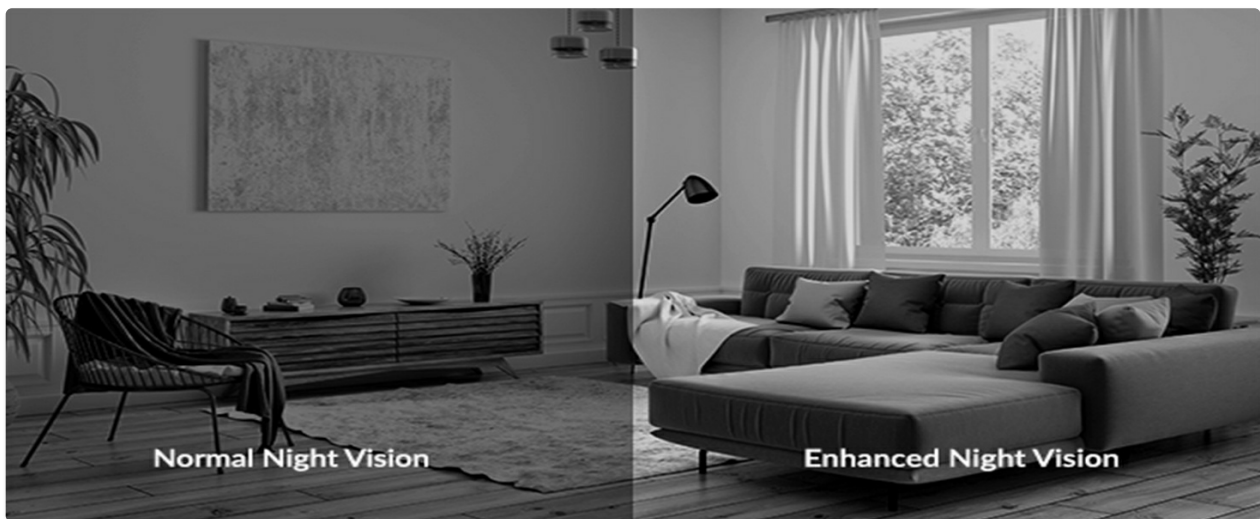


Image: Setting up activity zones within the camera's view.

Night Vision

The camera provides clear visibility even in complete darkness:

- **Enhanced Clarity:** See clearly up to 10 meters (33 feet) in low-light conditions.
- **Non-Invasive Infrared:** 940-nm infrared lights ensure monitoring without visible red glow, ideal for nurseries or bedrooms.

ENHANCED NIGHT VISION-NON INVASIVE

See clearly up to 15m, no matter how dark it gets.



Image: Enhanced night vision capturing a clear image in darkness.

HOME AND AWAY MODES

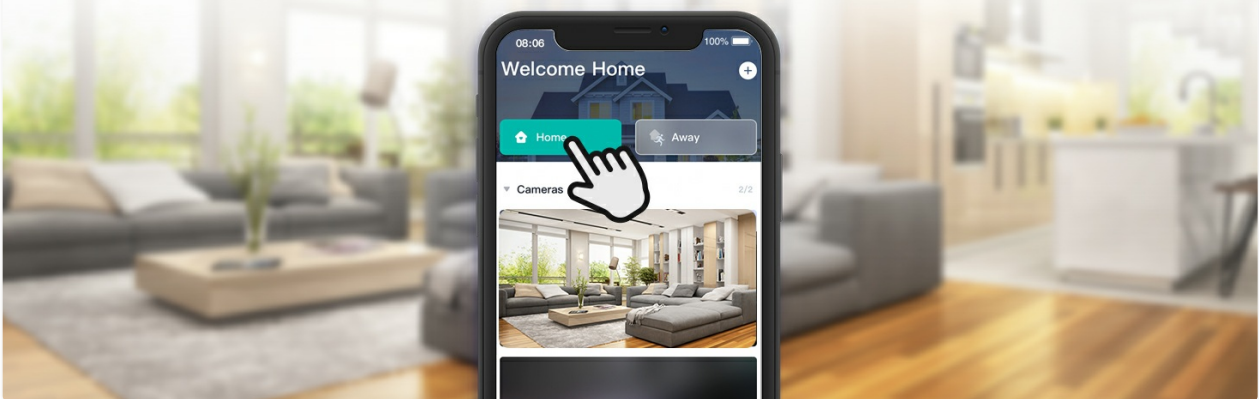


Image: Comparison of normal vs. enhanced night vision.

Two-Way Audio

Engage in real-time conversations through your camera:

- **Intercom Mode:** Speak and listen simultaneously.
- **Hands-free Mode:** Use for quick announcements or interactions.



Image: Demonstrating two-way audio communication.

Cloud Storage and SD Card

Manage your video recordings with flexible storage options:

- **YI Cloud Service:** Offers loop recording with no storage limit, securing footage even if the camera is stolen. Subscription required for full features like Smart AI Detection and multi-live view.
- **Micro SD Card (Sold Separately):** Supports Continuous Video Recording (CVR) up to 64GB. Note that SD card storage lacks Smart AI Detection and cloud backup protection.

Kami Home Cloud Service Features

Feature	Free	PremiumCloud
Live View	✓	✓
Notification Alerts	Event screencapture	6s event video
Camera Sharing	—	✓
Cloud Recording	—	Up to 30 days
Detection Types	Motion only	Person, Face, Animal, Vehicle
Multi-Live View	—	✓
Premium Support	—	✓

Table: Comparison of Free vs. Premium Cloud Service features.

Smart Home Integration

Control your YI camera with voice commands through popular smart assistants:

- **Alexa:** Use commands like "Alexa, show me the kids room" to view live feeds on compatible devices like Echo Show.
- **Google Assistant:** Compatible with Google Chromecast and other smart displays.



Image: Hands-free control with Alexa.

Home and Away Modes

Customize your monitoring preferences based on your presence:

- **Home Mode:** Adjust settings for when you are at home.
- **Away Mode:** Optimize settings for when you are away, ensuring maximum security.

HOME AND AWAY MODES

Customize the selection of devices, only receive what you concern.



Image: Customizing Home and Away modes.

GO HANDS-FREE WITH ALEXA



Image: Switching between Home and Away modes in the app.

MAINTENANCE

To ensure optimal performance and longevity of your YI Pro 2K Home Security Camera, consider the following maintenance tips:

- **Clean the Lens:** Gently wipe the camera lens with a soft, lint-free cloth to remove dust or smudges that may affect image clarity. Avoid abrasive cleaners.
- **Ensure Stable Power:** Make sure the camera is connected to a stable power source. Avoid frequent power interruptions.
- **Maintain Wi-Fi Signal:** Position the camera within a strong 2.4GHz Wi-Fi signal range to prevent connectivity issues and ensure continuous recording.
- **Firmware Updates:** Regularly check the YI Home App for available firmware updates. Updates often include performance improvements and security enhancements.
- **Environmental Conditions:** As an indoor camera, ensure it is not exposed to extreme temperatures, high humidity, or direct water contact.

TROUBLESHOOTING

If you encounter issues with your YI Pro 2K Home Security Camera, refer to the following common problems and solutions:

Common Issues and Solutions

Problem	Possible Cause	Solution
Camera offline or unable to connect	Weak Wi-Fi signal, incorrect Wi-Fi password, 5GHz network selected.	Ensure camera is within 2.4GHz Wi-Fi range. Re-enter Wi-Fi password. Temporarily disable 5GHz on your router during setup. Power cycle the camera and router.
App crashes or freezes frequently	App cache issues, outdated app version.	Completely uninstall and reinstall the YI Home App. Ensure your phone's operating system is up to date.
Poor image quality or blurry video	Dirty lens, insufficient lighting, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting. Check your internet speed.
Night vision not clear or too bright	Infrared reflection from nearby surfaces (e.g., window).	Adjust camera position to avoid reflections. If behind glass, consider turning off night vision and relying on ambient light or external IR illuminators.
No motion detection alerts	Detection sensitivity too low, activity zones not set correctly, subscription required for advanced AI detection.	Adjust motion detection sensitivity in the app. Verify activity zone settings. Ensure you have the necessary cloud subscription for specific detection types.

SPECIFICATIONS

Product Specifications

Feature	Detail
Brand	YI
Model Number	YI Pro 2K
Video Capture Resolution	2K (2304 x 1296)
Maximum Webcam Image Resolution	3 MP
Connectivity Technology	2.4GHz Wi-Fi
Power Source	Corded Electric (5 watts)
Night Vision Range	10 Meters
Storage Options	Micro SD (up to 64 GB), YI Cloud Service
Compatible Devices	Alexa, Google Assistant
Control Method	App
Indoor/Outdoor Usage	Indoor
Item Dimensions (L x W x H)	1 x 1 x 1 inches
Item Weight	1.1 pounds
Number of Items	2 (in this pack)
Water Resistance Level	Not Water Resistant
International Protection Rating	IP67 (Note: This contradicts 'Not Water Resistant' in other specs, but is listed in the input. User should refer to 'Not Water Resistant' for indoor use.)

WARRANTY AND SUPPORT

YI Technology provides support for its products. For detailed warranty information, please refer to the official YI Technology website or contact their customer service directly. A comprehensive User Manual in PDF format is also available for download:

[Download Official User Manual \(PDF\)](#)

For further assistance, troubleshooting, or technical inquiries, please visit the YI Technology support page or contact their customer service team.

