

YI YYS.2016

YI 2pc Smart Home Camera (Model YYS.2016) User Manual

Your guide to setting up and operating your YI Smart Home Camera system.

1. INTRODUCTION

The YI 2pc Smart Home Camera system provides 1080p Full HD indoor security surveillance. Designed for ease of use, these cameras offer features such as enhanced night vision, two-way audio, and advanced AI detection capabilities for monitoring your home, pets, or children. This manual will guide you through the installation, operation, and maintenance of your cameras.



Image 1.1: YI 2pc Smart Home Camera units.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 2 x YI Smart Home Camera (Model YYS.2016)
- 2 x Power Adapter
- 2 x USB Cable
- 2 x Wall Mount Base
- Mounting Screws
- User Manual (this document)

3. SETUP GUIDE

3.1. Powering On the Camera

1. Connect the USB cable to the camera's power port.
2. Plug the other end of the USB cable into the power adapter.
3. Insert the power adapter into a standard electrical outlet. The camera will power on and begin its startup sequence.

3.2. Downloading the YI Home App

The YI Home App is required for camera setup and operation. Download it from your device's app store (iOS or Android).

- Search for "YI Home" in the App Store or Google Play Store.
- Install the app and create an account or log in if you already have one.

3.3. Pairing the Camera with the App

1. Open the YI Home App and tap the '+' icon to add a new device.
2. Select your camera model from the list.
3. Follow the on-screen instructions to connect the camera to your 2.4GHz Wi-Fi network**Note:** 5GHz Wi-Fi networks are not supported.
4. The app will generate a QR code. Hold your camera approximately 4-8 inches (10-20 cm) in front of your phone screen so the camera can scan the QR code.
5. Once the camera successfully scans the code, it will confirm the connection.

3.4. Mounting the Camera

The camera can be placed on a flat surface or mounted to a wall or ceiling using the provided base and screws.

- **Tabletop Placement:** Simply place the camera on a stable, flat surface.
- **Wall Mounting:** Secure the wall mount base to your desired location using the screws. Attach the camera to the base. Ensure the camera is positioned to cover the desired area.

4. OPERATING YOUR CAMERA

4.1. Live View and Recording

Access live video streams from your camera anytime, anywhere through the YI Home App. The camera records in 1080p Full HD at 15 frames per second with a 112° wide-angle lens and F/2.0 aperture.

4.2. Two-Way Audio

The integrated microphone and speaker allow for two-way communication. Use this feature to speak to family members, pets, or deter intruders directly through the app.

4.3. Enhanced Night Vision

The camera features 8 individual 940nm infrared LEDs for clear night vision up to 9 meters (approximately 30 feet) in low-light conditions. The infrared (IR) function activates automatically when ambient light is insufficient.



Non-invasive 940 nm infrared sensor

Image 4.1: Enhanced Night Vision capability for clear viewing in darkness.

4.4. Smart AI Detections

The YI Smart Home Camera utilizes advanced AI to distinguish between different types of motion, reducing false alarms.

- **Human Detection:** Identifies human figures, sending alerts only when a person is detected.
- **Vehicle Detection:** Recognizes vehicles in the camera's field of view.
- **Animal Detection:** Distinguishes pets and other animals.
- **Baby Crying Detection:** Specifically alerts you when a baby's cry is detected, ideal for nursery monitoring.
- **Barking Detection:** Notifies you of dog barking sounds.

PERSON, VEHICLE AND ANIMAL DETECTION

Detects Person, Vehicle and Animal and sends activity alerts.



Image 4.2: Person, Vehicle, and Animal Detection features.



Motion Detection

Receiving instant alerts by motion detection,
ideal for baby crying monitor, pet monitor

Image 4.3: Motion Detection and Baby Crying Detection.

4.5. Storage Options

- **YI Cloud Service:** Securely store your recorded footage in the cloud. This prevents data loss from physical damage to an SD card and offers advanced compression and data protection. (Subscription may be required for full features).
- **Local Storage (MicroSD Card):** The camera supports MicroSD cards from 4GB up to 64GB for local video storage. Insert the card into the designated slot on the camera.

PROTECT YOUR MOMENTS

Store your alerts and recordings 24/7.



Image 4.4: YI Cloud service for secure storage.

LOCAL STORAGE

Supports Micro SD cards from 4 to 64 GB (upgraded capacity)



Image 4.5: Local storage via MicroSD card.

4.6. Activity Zones

Customize specific areas within the camera's view to monitor for activity. This allows you to focus on critical zones and receive alerts only when motion is detected in those areas.

ACTIVITY ZONE

Choose what's important to you while keeping an eye on every corner



Image 4.6: Setting up Activity Zones in the YI Home App.

4.7. Home/Away Modes

Configure your camera's behavior based on whether you are home or away. This feature allows you to customize alert settings and recording preferences for different scenarios.

HOME AND AWAY MODES

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

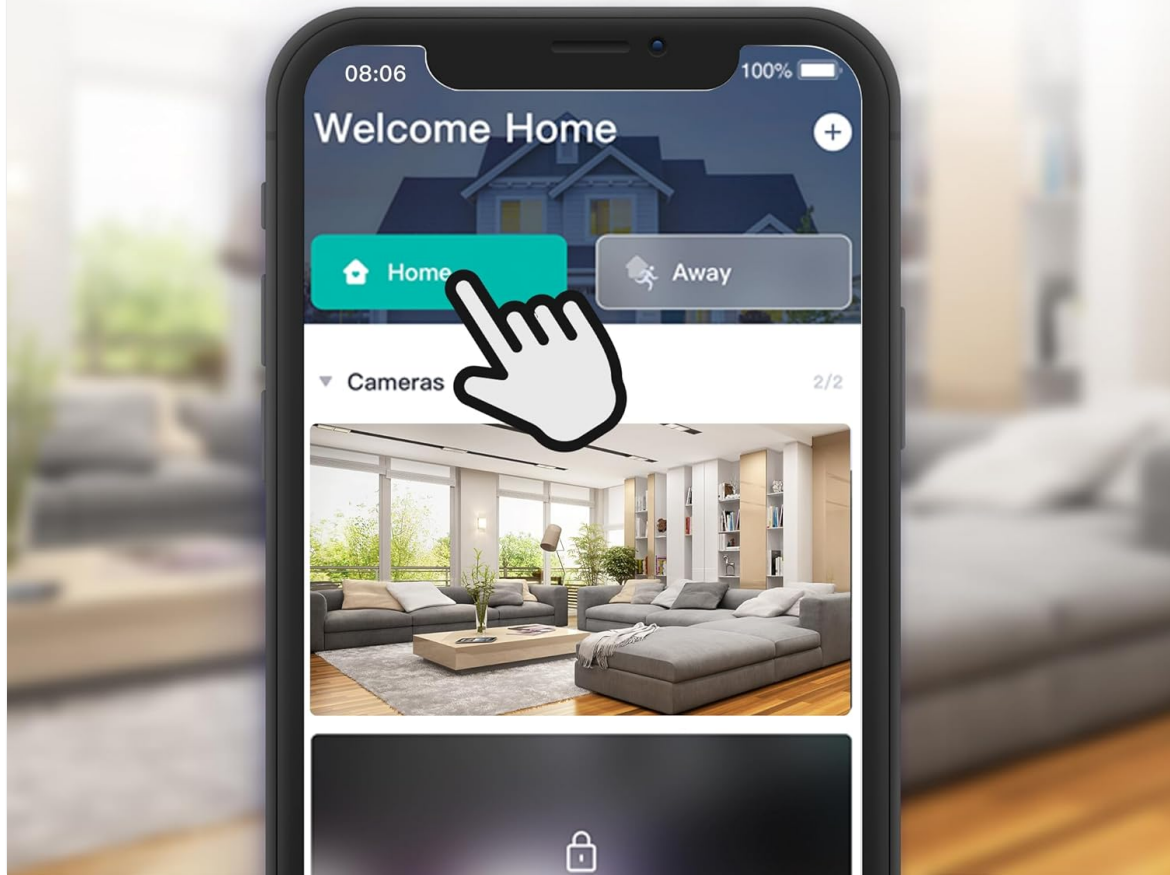


Image 4.7: Home and Away Modes in the YI Home App.

4.8. Smart Home Integration

The YI Smart Home Camera is compatible with Amazon Alexa and Google Assistant. You can use voice commands to view live feeds on compatible smart displays.

- **Example Command (Alexa):** "Alexa, show me the baby room."



Image 4.8: Integration with Amazon Alexa.

5. MAINTENANCE

5.1. Cleaning

To maintain optimal performance, periodically clean the camera lens and body. Use a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the camera's surface or lens.

5.2. Firmware Updates

Ensure your camera's firmware is always up to date. The YI Home App will notify you of available updates. Firmware updates often include performance improvements, new features, and security enhancements.

5.3. Environmental Conditions

The YI Smart Home Camera is designed for indoor use. Avoid exposing it to extreme temperatures, high humidity, or direct water contact. The camera's operating temperature range is typically 0°C to

40°C (32°F to 104°F).

6. TROUBLESHOOTING

Issue	Possible Solution
Camera not connecting to Wi-Fi	<ul style="list-style-type: none">• Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported.• Check Wi-Fi signal strength at the camera's location.• Restart your router and the camera.• Ensure the Wi-Fi password is entered correctly in the app.
Poor video quality	<ul style="list-style-type: none">• Check your internet connection speed.• Ensure the camera lens is clean.• Adjust the video quality settings in the YI Home App.
Night vision not working	<ul style="list-style-type: none">• Ensure the camera is in a dark environment for IR to activate.• Check for obstructions blocking the IR LEDs.• Verify night vision settings in the YI Home App.
False motion alerts	<ul style="list-style-type: none">• Adjust motion sensitivity settings in the YI Home App.• Set up Activity Zones to exclude areas with frequent, irrelevant motion (e.g., moving curtains, shadows).• Ensure AI detection features are enabled if you wish to filter by person/animal.
No audio or poor audio quality	<ul style="list-style-type: none">• Check microphone and speaker settings in the YI Home App.• Ensure there are no obstructions blocking the microphone or speaker on the camera.• Reduce background noise in the camera's environment.

7. SPECIFICATIONS

Feature	Detail
Model Number	YY.S.2016
Video Capture Resolution	1080p Full HD

Feature	Detail
Frame Rate	15 fps
Lens Aperture	F/2.0
Viewing Angle	112° Wide-angle
Night Vision	8 x 940nm Infrared LEDs (up to 9m)
Connectivity Technology	Wi-Fi (2.4GHz only)
Storage Options	YI Cloud, MicroSD Card (4GB-64GB)
Audio	Two-Way Audio
AI Detection	Human, Vehicle, Animal, Baby Crying, Barking Detection
Smart Home Compatibility	Amazon Alexa, Google Assistant
Power Source	Corded Electric (2.5 watts)
Mounting Type	Wall Mount, Tabletop
Product Dimensions	4.3 x 5.9 x 4.3 inches
Item Weight	9.6 ounces
Indoor/Outdoor Usage	Indoor

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official YI Technology website. For technical support, frequently asked questions, or to contact customer service, please visit the YI Technology support page online.

No relevant product videos were found for embedding based on the provided data.