

## WyzeCam V3CP3

# WyzeCam Cam V3 Security Camera User Manual

Model: V3CP3

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your WyzeCam Cam V3 security camera. The WyzeCam Cam V3 is a versatile indoor/outdoor smart security camera designed to enhance your home surveillance with features such as AI motion detection, color night vision, and two-way audio communication.

For optimal performance and safety, please read this manual thoroughly before using the device and retain it for future reference.



## 2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- WyzeCam Cam V3 Camera
- USB Cable
- Indoor Power Adapter
- Wall Mount Kit
- Cam Plus (3-month subscription)

## 3. SETUP GUIDE

Follow these steps to set up your WyzeCam Cam V3:

1. **Download the Wyze App:** Search for "Wyze" in your mobile device's app store (iOS or Android) and download the official Wyze app.
2. **Create an Account:** Open the Wyze app and follow the on-screen instructions to create a new account or log in to an existing one.
3. **Power On the Camera:** Connect the provided USB cable to the camera and the indoor power adapter. Plug the adapter into a standard electrical outlet. The camera's indicator light will begin to flash.

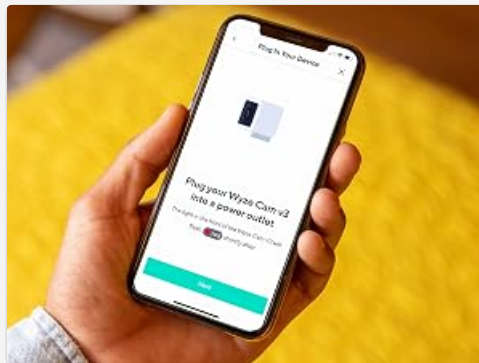


Image 3.1: Wyze app guiding the user to plug in the camera.

4. **Add Device in App:** In the Wyze app, tap the "+" icon in the top right corner to add a new device. Select "Wyze Cam V3" from the list.
5. **Pairing:** Follow the app's instructions to put the camera into pairing mode. This usually involves pressing a button on the camera. The app will then display a QR code. Hold your camera up to your phone screen to scan the QR code.
6. **Connect to Wi-Fi:** Select your 2.4GHz Wi-Fi network and enter the password when prompted. The camera will connect to your network.
7. **Finalize Setup:** Once connected, you can name your camera and customize initial settings.

## 4. OPERATING INSTRUCTIONS

### 4.1 Live View and Recording

Access the live video feed from your camera through the Wyze app. You can initiate manual recordings or capture still images directly from the live view screen.

## 4.2 Motion and Sound Detection

The Wyze Cam V3 detects motion and sound, sending alerts to your smartphone. Customize detection zones and sensitivity settings within the app to minimize unwanted notifications.

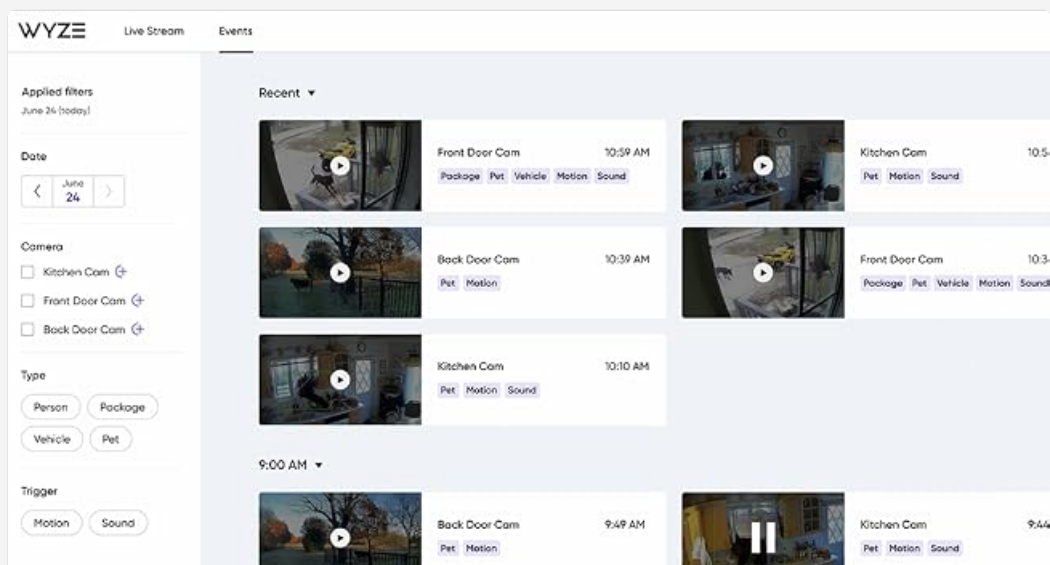


Image 4.1: Comparison of basic detection and Cam Plus AI detection capabilities.

## 4.3 AI Smart Detection (with Cam Plus)

With the included Cam Plus subscription, your camera can intelligently identify specific objects:

- **Person Detection:** Identifies human figures.
- **Vehicle Detection:** Recognizes cars, trucks, and other vehicles.
- **Pet Detection:** Distinguishes animals.
- **Package Detection:** Alerts you when a package is detected.

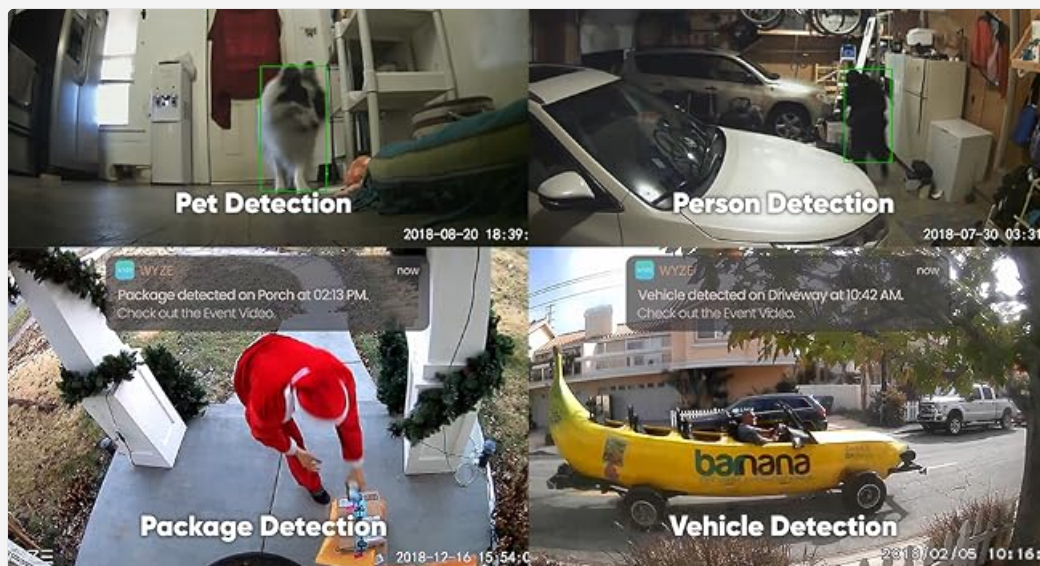


Image 4.2: Example of pet detection with a green bounding box around a cat.

## 4.4 Color Night Vision

The Wyze Cam V3 features a starlight sensor, enabling full-color video recording even in low-light conditions, providing clearer night surveillance compared to traditional black and white infrared night vision.

# Works with Alexa & Google Assistant

Use your voice to view livestream on Alexa or Google Assistant device with a screen.



Image 4.3: Visual comparison of color night vision (Wyze Cam V3) and standard night vision (Wyze Cam V2).

## 4.5 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication. This allows you to speak to individuals near the camera or deter unwanted visitors.



## Indoor/Outdoor Home Security

IP65 weather & dust resistance truly lets you see everything around your home, inside and out.

Image 4.4: Two-way audio feature allowing communication through the camera.

## 4.6 Storage Options

- **Cam Plus Cloud Storage:** Provides unlimited video length storage and back-to-back event recording without 5-minute gaps.
- **MicroSD Card (Sold Separately):** Supports local 24/7 continuous recording and time-lapse functionality. A 32 GB microSD card is recommended.

## 5. INSTALLATION

The Wyze Cam V3 is designed for both indoor and outdoor use, featuring IP65 weather resistance. It offers multiple mounting options:

- **Magnetic Base:** The camera has a magnetic base for easy attachment to metallic surfaces.
- **Screw Mount:** Use the included wall mount kit to securely attach the camera to walls or ceilings.
- **Tripod Mount:** A standard tripod screw hole allows for mounting on tripods or other compatible accessories.

### Important Note for Outdoor Use:

While the camera is IP65 weather-resistant, an external Wyze Outdoor Power Adapter (sold separately) is required for outdoor power connections to ensure proper weather protection for the power supply.

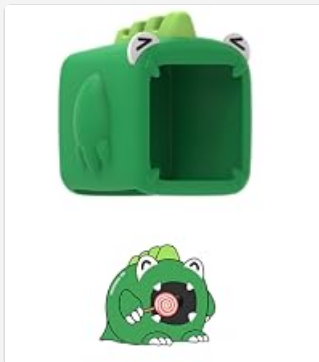


Image 5.1: Wyze Cam V3 demonstrating outdoor weather resistance.

## 6. CONNECTIVITY

The Wyze Cam V3 connects via 2.4GHz Wi-Fi. It is compatible with various smart home ecosystems:

- **Amazon Alexa:** Integrate with Alexa-enabled devices to view live feeds using voice commands.
- **Google Assistant:** Connect to Google Assistant for voice control and live stream viewing on compatible devices.
- **IFTTT (If This Then That):** Create custom automations with other smart devices and services.

## Instant Motion & Sound Alerts

Custom Zone Detection and Sensitivity Settings, Smart Sound Alerts.

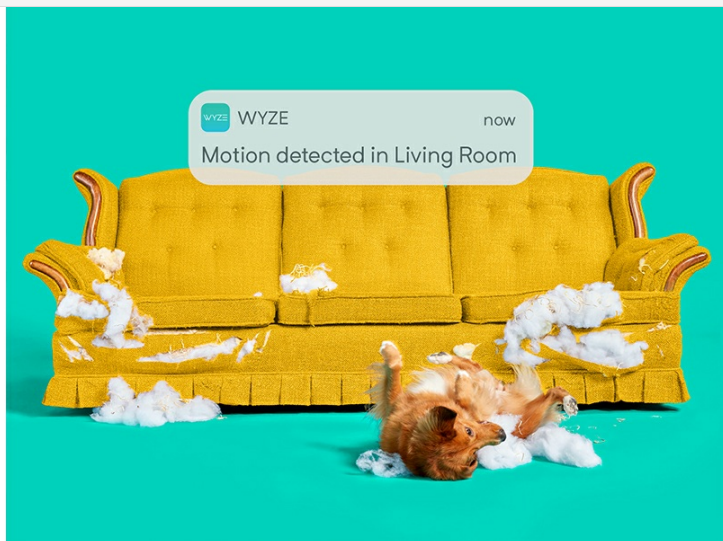


Image 6.1: Wyze Cam V3 compatibility with smart assistants and IFTTT.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the Wyze app for firmware updates to ensure optimal performance and security.
- **Power Cycle:** If the camera experiences issues, try unplugging it from the power source for 10 seconds and then plugging it back in.
- **MicroSD Card Management:** If using a microSD card, periodically check its status in the app and format it if necessary to maintain recording quality.

## 8. TROUBLESHOOTING

| Issue                          | Possible Solution                                                                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera not connecting to Wi-Fi | <ul style="list-style-type: none"><li>◦ Ensure you are connecting to a 2.4GHz Wi-Fi network.</li><li>◦ Verify the Wi-Fi password is correct.</li><li>◦ Move the camera closer to your Wi-Fi router.</li><li>◦ Restart your Wi-Fi router and the camera.</li></ul>   |
| No notifications received      | <ul style="list-style-type: none"><li>◦ Check app notification settings and phone's system notification settings.</li><li>◦ Ensure motion/sound detection is enabled in the Wyze app.</li><li>◦ Verify Cam Plus subscription is active for AI detections.</li></ul> |
| Poor image quality at night    | <ul style="list-style-type: none"><li>◦ Ensure the camera lens is clean.</li><li>◦ Check for obstructions in front of the lens.</li><li>◦ Verify night vision settings in the app.</li></ul>                                                                        |
| MicroSD card not recording     | <ul style="list-style-type: none"><li>◦ Ensure the microSD card is properly inserted.</li><li>◦ Format the microSD card through the Wyze app.</li><li>◦ Try a different microSD card (32GB recommended).</li></ul>                                                  |

## 9. SPECIFICATIONS

| Feature                  | Detail                                                        |
|--------------------------|---------------------------------------------------------------|
| Model Number             | V3CP3                                                         |
| Dimensions (L x W x H)   | 2.05 x 2.05 x 2.28 inches                                     |
| Weight                   | 7.8 ounces                                                    |
| Video Capture Resolution | 1080p                                                         |
| Frame Rate               | 20 fps                                                        |
| Viewing Angle            | 130 Degrees                                                   |
| Connectivity Protocol    | 2.4GHz Wi-Fi                                                  |
| Power Source             | Corded Electric (110 Volts)                                   |
| Indoor/Outdoor Usage     | Indoor, Outdoor (IP65 Weather Resistance)                     |
| Special Features         | 2-Way Audio, Motion Sensor, Color Night Vision, Weather Proof |
| Compatible Devices       | Amazon Alexa, Google Assistant, IFTTT                         |
| Mounting Type            | Magnetic, Tripod, Screw                                       |
| Storage                  | Cloud (Cam Plus), microSD Card Slot                           |

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official WyzeCam website or contact their customer service directly. Details regarding product registration and warranty claims can typically be found on the manufacturer's support pages.

**Manufacturer:** Wyze Labs, Inc.

**Date First Available:** November 14, 2021

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## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question