

XIAOVV P123

XIAOVV P123 Outdoor Security Camera User Manual

Model: P123 | Brand: XIAOVV

1. INTRODUCTION

Thank you for choosing the XIAOVV P123 Outdoor Security Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new security camera. Designed for outdoor home security, this dome surveillance camera features WiFi connectivity, PTZ (Pan-Tilt-Zoom) capabilities, auto-tracking, alarm functions, and color night vision to help you monitor your property effectively.



Image 1.1: The XIAOVV P123 Outdoor Security Camera and its mobile app interface.

2. PRODUCT OVERVIEW

The XIAOVV P123 camera is equipped with advanced features to provide comprehensive outdoor surveillance.

Key Features:

- **Pan & Tilt Functionality:** Offers a wide viewing angle with 355° horizontal pan and 100° vertical tilt.
- **2K (2304*1296P) Resolution:** Provides clear and detailed video footage.
- **Two-Way Audio:** Allows for real-time communication through the camera.
- **Multiple Night Vision Modes:** Supports Infrared, Full Color, and Alarm modes for enhanced visibility in low-light conditions.
- **24/7 Recording & Event Recording:** Continuous recording and event-triggered recording options.
- **Auto Tracking:** Automatically follows detected motion.

- **Wi-Fi & Ethernet Connectivity:** Flexible network connection options.



Image 2.1: Pan & Tilt functionality for broad area coverage.



Image 2.2: Two-way audio allows for communication through the camera.

2K(2304*1296P) Outdoor Security Camera

Keep Your Home Safe



Image 2.3: High-definition 2K resolution for clear surveillance.

Three Night Vision Modes



Infrared Mode



Full Color Mode



Alarm Mode



Image 2.4: Three distinct night vision modes for various lighting conditions.

24/7 Recording and Event Recording

Play back at any time without missing any important details



Image 2.5: Continuous and event-based recording options.

3. SETUP

3.1 Package Contents

Please check the package contents upon unboxing. Typically, the package includes:

- XIAOVV P123 Outdoor Security Camera
- Power Adapter (Corded Electric)
- Mounting Screws and Anchors
- Quick Start Guide

3.2 App Download and Installation

The XIAOVV P123 camera operates with the **XIAOVV APP**. Please download the app from your mobile device's app store (e.g., Apple App Store for iOS or Google Play Store for Android) by searching for "XIAOVV APP".

3.3 Mounting the Camera

The camera is designed for **Wall Mount** installation. Choose a suitable outdoor location that provides the desired viewing angle and is within reach of a power outlet. Ensure the mounting surface is sturdy enough to support the camera's weight.

1. Mark the drilling points on the wall using the camera's mounting base as a template.
2. Drill holes at the marked positions.
3. Insert the wall anchors into the drilled holes.
4. Secure the camera's mounting base to the wall using the provided screws.

5. Attach the camera to the mounted base.

3.4 Powering On and Initial Connection

Connect the camera to a power source using the provided corded electric adapter. Once powered on, the camera will enter pairing mode. Follow the in-app instructions to connect the camera to your Wi-Fi network or use an Ethernet cable for a wired connection.

4. OPERATING THE CAMERA

Once the camera is successfully connected to the XIAOVV APP, you can begin using its features.

4.1 Live View and PTZ Control

Open the XIAOVV APP and select your camera from the device list to access the live view. On the live view screen, you will find controls for:

- **Pan/Tilt:** Use the directional controls to rotate the camera horizontally (355°) and vertically (100°).
- **Zoom:** Digital zoom is available by pinching the screen.

4.2 Two-Way Audio

To use the two-way audio feature, tap the microphone icon in the live view interface. Hold the button to speak, and release to listen. Ensure your mobile device's microphone is enabled for the app.

4.3 Night Vision Modes

The camera offers three night vision modes:

- **Infrared Mode:** Provides black and white video in complete darkness using infrared LEDs.
- **Full Color Mode:** Utilizes built-in spotlights to provide full-color video even in low-light conditions.
- **Alarm Mode:** Automatically activates spotlights and an alarm sound upon motion detection at night.

You can switch between these modes in the camera settings within the XIAOVV APP.

4.4 Recording and Playback

The camera supports **24/7 Recording** (with an installed SD card or cloud storage subscription) and **Event Recording** (triggered by motion). To view recorded footage:

1. Navigate to the playback section in the XIAOVV APP.
2. Select the date and time to review recordings.
3. Event recordings are typically highlighted on the timeline.

4.5 Motion Detection and Alerts

The camera features **Motion Only** alert type. You can configure motion detection sensitivity and alert notifications within the app settings. When motion is detected, you will receive push notifications on your mobile device.

5. MAINTENANCE

To ensure optimal performance and longevity of your XIAOVV P123 camera, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Regularly check for and install firmware updates through the XIAOVV APP. Updates often include performance improvements and security enhancements.
- **Power Supply:** Ensure the camera is connected to a stable power source. Avoid exposing the power adapter to extreme weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your XIAOVV P123 camera, refer to the following common troubleshooting steps:

- **Camera Offline:**
 - Check if the camera is powered on and the power adapter is securely connected.
 - Verify your Wi-Fi network is working correctly.
 - Restart the camera by unplugging and re-plugging the power.
 - Ensure the camera is within range of your Wi-Fi router.
- **Poor Video Quality:**
 - Clean the camera lens.
 - Check your internet connection speed. A stable and fast connection is crucial for 2K streaming.
 - Ensure there are no obstructions in front of the lens.
- **Motion Detection Not Working:**
 - Verify motion detection is enabled in the app settings.
 - Adjust the motion detection sensitivity.
 - Ensure there are no large objects constantly moving in the detection zone (e.g., tree branches).
- **Two-Way Audio Issues:**
 - Check the volume settings on your mobile device and in the app.
 - Ensure your mobile device's microphone permissions are granted to the XIAOVV APP.
 - Reduce background noise near the camera or your mobile device.

For further assistance, please refer to the support section or contact customer service.

7. SPECIFICATIONS

Feature	Specification
Brand	XIAOVV

Model	P123
Compatible Devices	XIAOVV APP
Power Source	Corded Electric
Connectivity Protocol	Wi-Fi
Connectivity Technology	Ethernet
Controller Type	XIAOVV
Mounting Type	Wall Mount
Number of Items	1
Wireless Communication Technology	Wi-Fi
Form Factor	Dome
Batteries Required?	No
Alert Type	Motion Only
Video Capture Format	MPEG-4
Control Method	App
Package Dimensions	8 x 7 x 4 inches
Item Weight	1 pounds
Recommended Uses For Product	Outdoor Security
Special Feature	Easy to Install
Indoor/Outdoor Usage	Outdoor

8. WARRANTY AND SUPPORT

XIAOVV products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official XIAOVV website.

If you require technical support, have questions about your product, or need assistance with troubleshooting, please contact XIAOVV customer support through the contact information provided on the official website or within the XIAOVV APP.

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

Open the live page

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