

Pomya Pomyauidrhgz9sb

Pomya X7 Mini Camera User Manual

Model: Pomyauidrhgz9sb

1. INTRODUCTION

Thank you for choosing the Pomya X7 Mini Camera. This compact camera is designed for versatile surveillance, offering 1080P HD video, motion detection, and remote viewing capabilities. It is suitable for monitoring indoor and outdoor spaces, including homes, pets, and babies. Please read this manual carefully before operating the device to ensure proper use and optimal performance.

2. PRODUCT OVERVIEW

Key Features

- **High Definition Picture Quality:** Records in 1080P with 2 million pixels for clear and fluent video.
- **AI Motion Monitoring:** Detects object invasion and sends alarms to your mobile phone.
- **H.265 Intelligent Encoding:** Efficient video compression to save storage space while maintaining quality.
- **10m Hotspot Distance:** Supports Wi-Fi hotspot connection for real-time monitoring via smartphone.
- **Video Playback:** Allows convenient review of recorded footage.
- **Adjustable Angle:** Flexible tube design for easy adjustment of the monitoring angle.

Package Contents

- Pomya X7 Mini Camera

- USB Charging Cable
- User Manual (this document)

Camera Components

The image below illustrates the main components of the Pomya X7 Mini Camera, including the flexible camera head, main unit with controls, and charging port.



Figure 2.1: Pomya X7 Mini Camera Components and Dimensions

The camera features a flexible neck allowing for various monitoring angles, as shown in the image below.

Adjust the monitoring angle at will

Metal flexible tube, the monitoring angle can be adjusted at will



Figure 2.2: Adjustable Monitoring Angles

3. SETUP

3.1 Charging the Camera

Before first use, fully charge the camera using the provided USB cable. Connect the micro USB end to the camera's charging port and the USB-A end to a standard USB power adapter (not included) or a computer's USB port. The camera has a built-in 1800 mAh battery.





Figure 3.1: Camera and USB Charging Cable

3.2 Inserting a Micro SD Card

For local video storage and recording without Wi-Fi, insert a micro SD card (not included) into the designated slot on the camera. Ensure the card is inserted correctly until it clicks into place.

3.3 Connecting to Wi-Fi and App Setup

To enable remote viewing and advanced features, connect the camera to your smartphone via Wi-Fi. Download the dedicated application (refer to the packaging or product page for app name) on your Android device. Follow the in-app instructions to pair the camera with your phone. The camera supports Wi-Fi hotspot functionality, allowing direct connection to your phone for monitoring within a 10m range.



Figure 3.2: Remote Viewing via Smartphone App

Watch this video for a visual guide on setting up and using the camera:

Your browser does not support the video tag.

Video 3.1: Small Wireless WiFi Mini Camera Overview and Setup (0:30)

4. OPERATING INSTRUCTIONS

4.1 Live Monitoring

Once connected to the app, you can view live video feed from the camera on your smartphone. This allows for real-time surveillance of your chosen area.

4.2 Recording Modes

The camera supports four distinct recording modes:

Four Recording modes

Working with WiFi

Phone Recording Mode: Click the "📹" to turn on the recording, and it will save in your Phone & APP







Warming alarm recording mode:
Camera just records when it detects moving objects

Working Without WiFi (Need Micro SD card)

Full-time Recording Mode:
Camera will record all the time



Starting time 08:30
Ending time 16:30



Timed Recording Mode:
Camera will record within a preset time period

Figure 4.1: Four Recording Modes

1. **Phone Recording Mode (with Wi-Fi):** Click the record icon in the app to manually start recording. Video will be saved to your phone and the app.
2. **Warming Alarm Recording Mode (with Wi-Fi):** The camera records automatically when it detects moving objects.
3. **Full-time Recording Mode (without Wi-Fi, requires Micro SD card):** The camera records continuously 24/7.
4. **Timed Recording Mode (without Wi-Fi, requires Micro SD card):** Set specific start and end times for the camera to record.

4.3 Motion Detection and Alarms

The camera features AI motion monitoring. When motion is detected within the monitoring range, the camera automatically begins recording and sends an alarm notification to your connected smartphone. This ensures you are promptly alerted to any unusual activity.



Human Detection and Motion Detection Alarm, receive timely notification

Figure 4.2: Motion Detection Alarm Notification

This video demonstrates the motion detection capabilities of the camera:

Your browser does not support the video tag.

Video 4.1: Small Mini Camera Motion Detection Feature (0:21)

4.4 Video Playback

Recorded videos can be accessed and played back through the smartphone application. This feature allows you to review past events and manage your stored footage efficiently.

5. MAINTENANCE

- Keep the camera clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the camera to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the micro SD card is formatted periodically to maintain optimal recording performance.
- Regularly check for firmware updates through the companion app to ensure the camera has the latest features and security enhancements.

6. TROUBLESHOOTING

Camera Not Connecting to Wi-Fi

- Ensure the camera is within 10 meters of your smartphone for hotspot connection.
- Verify that your phone's Wi-Fi is enabled and connected to the camera's hotspot or your home network.
- Restart both the camera and your smartphone.
- Check if the camera's battery is sufficiently charged.

No Recording or Video Playback Issues

- Ensure a micro SD card is properly inserted if recording without Wi-Fi.
- Check if the micro SD card has sufficient free space.
- Verify that the recording mode is correctly selected in the app.
- Try formatting the micro SD card (this will erase all data).

Motion Detection Not Triggering

- Ensure motion detection is enabled in the camera's app settings.
- Adjust the sensitivity settings for motion detection.
- Verify that the camera has a clear view of the area to be monitored.

7. SPECIFICATIONS

Feature	Specification
Brand	Pomya
Model Name	Pomyauidrhgz9sb
Connectivity Protocol	Wi-Fi
Controller Type	Android (Compatible with Smartphone)
Mounting Type	Wall Mount (Bracket included)
Video Capture Resolution	1080p
Photo Sensor Technology	CMOS
Alert Type	Motion Only
Battery Power	1800 Milliampere Hour (mAh)
Focus Type	Manual Focus
Indoor/Outdoor Usage	Indoor, Outdoor
Item Weight	5.3 ounces
Package Dimensions	6.02 x 3.58 x 2.05 inches

8. WARRANTY AND SUPPORT

This product is subject to a standard return policy, typically allowing returns or replacements within 30 days of purchase. For specific warranty details, please refer to your purchase documentation or contact the seller directly.

If you encounter any issues not covered in this manual or require further assistance, please contact Pomya customer support through the platform where you purchased the product.