

[Manuals.plus](#) /

› [Pomya](#) /

› Pomya 1080P Wireless Reverse Hitch Camera User Manual

Pomya Pomya7oiaft0hnx

Pomya 1080P Wireless Reverse Hitch Camera User Manual

Model: Pomya7oiaft0hnx

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pomya 1080P Wireless Reverse Hitch Camera. This camera system is designed to enhance visibility and safety when reversing or monitoring your vehicle, RV, or trailer. It features 1080P resolution, night vision, motion detection, and wireless app control for both Android and iOS devices.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Reverse Hitch Guide Camera
- 1 x Bracket Kit (4PCS)
- 1 x Data Cable
- 1 x User Manual
- (Memory card not included, supports up to 32GB)



Image: The Pomya Reverse Hitch Camera, including the camera unit, mounting bracket, and USB charging cable.

3. SPECIFICATIONS

Item	Description
Brand	Pomya
Model Number	Pomya7oiaft0hnx
Resolution	1080P High Definition
Connectivity	Wi-Fi (Peer-to-peer direct connection, WIFI remote)
Video Format	AVI
Angle of View	150° Wide Angle Lens
Image Sensor	1/4in CMOS sensor

Battery Type	Built-in 600mAh lithium-ion battery
Storage	Supports up to 32GB memory card (not included)
Alarm Detection	Supports mobile detection (motion/sound)
Compatibility	Android, iOS
Weight	4.9 ounces
Dimensions	5.51 x 3.54 x 1.57 inches

4. SETUP AND INSTALLATION

The Pomya Reverse Hitch Camera offers flexible installation options due to its magnetic and adhesive base. Ensure the camera is fully charged before initial use.

4.1 Charging the Camera

Connect the provided data cable to the camera's charging port and a USB power source. The charging indicator light will show the charging status. A full charge is recommended before first use.

4.2 Mounting the Camera

The camera can be mounted using its magnetic base or the included adhesive. Choose a location that provides a clear view of the desired area, such as the rear of your vehicle for hitch guidance or general backup assistance. The camera's angle can be adjusted up to 210 degrees for optimal viewing.



Image: The camera mounted on its adjustable bracket, demonstrating its magnetic and adhesive base options.

4.3 App Installation and Connection

1. Download the companion application from your device's app store (available for Android and iOS).
2. Turn on the camera by pressing the power button.
3. On your smartphone, go to Wi-Fi settings and connect to the camera's Wi-Fi network (usually named something like "Pomya_Camera_XXXX").
4. Open the installed application. The camera feed should now be visible.
5. For remote access, follow the in-app instructions to connect the camera to your home or vehicle's Wi-Fi network. The camera supports a wireless connection range of over 30 feet.



Image: A mobile phone screen showing the live video feed from the camera, illustrating remote monitoring capabilities.

Your browser does not support the video tag.

Video: An official product video demonstrating the setup and features of the Pomya Reverse Hitch Guide Camera, including its 1080P resolution and night vision capabilities.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press and hold the power button on the camera to turn it on or off.
- **Live View:** Once connected via the app, the live video feed will be displayed on your smartphone.
- **Recording and Photos:** Use the dedicated buttons on the camera or the controls within the app to start/stop video recording or take still pictures.

5.2 Reverse Hitch Guidance

When positioned correctly, the 150° wide-angle lens provides a comprehensive view behind your vehicle, making it easier

to align with a trailer hitch or navigate tight spaces. The app may display guidelines to assist with reversing.



Image: A diagram illustrating how the camera provides a full view behind a vehicle for safe backing up and parking.



REVERSE HITCH GUIDE

Making it easier and safer to attach a trailer to the receiver hitch.

150°

Super Night Vision

There are 4 infrared LED lights to help you see clearly in the dark.



100% Waterproof

Suitable for all weather conditions.



Image: The camera mounted on a truck, providing a view for hitching a trailer. Also highlights night vision and waterproof capabilities.

5.3 Night Vision

The camera is equipped with 4 infrared LED lights, enabling clear visibility in low-light conditions or complete darkness. This feature automatically activates when light levels are insufficient.

5.4 Motion and Sound Detection

When enabled in the app settings, the camera can detect moving objects or sounds. Upon detection, it will send an alert notification to your phone, capture 3 photos, and store the recorded video on the memory card (if inserted). This feature is useful for security monitoring.

CONNECT ANYTIME OUTDOORS



APP IWFCAM Intelligent Detection

Move + sound-activated detection double arming mode



Intelligent Motion Detection



Intelligent Sound Detection

The camera will automatically take 3 photos and send back to the app and send an alarm notification to the phone. The camera will store the recorded video in SD card. (maximum 32G)

Image: The mobile application interface demonstrating intelligent motion and sound detection features, showing alerts and captured images.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Waterproof:** The camera is designed to be waterproof, but avoid submerging it in water for extended periods.
- **Storage:** When not in use for a long time, store the camera in a cool, dry place. Ensure the battery is partially charged to maintain its health.
- **Firmware Updates:** Check the companion app periodically for any available firmware updates to ensure optimal performance and new features.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Camera does not power on.	Low battery.	Charge the camera using the provided USB cable.
Cannot connect to camera Wi-Fi.	Camera is off or out of range. Incorrect Wi-Fi password.	Ensure camera is on and within 30 feet. Verify Wi-Fi password if applicable (for remote connection). Try resetting camera.
Poor image quality or no night vision.	Dirty lens. Insufficient ambient light for night vision to activate.	Clean the camera lens. Ensure night vision is enabled in app settings if it's not automatic.
Motion/Sound detection not working.	Feature not enabled in app. Sensitivity settings too low.	Enable motion/sound detection in the app settings. Adjust sensitivity levels as needed. Ensure a memory card is inserted for recording.
Difficulty programming or setting up.	Unfamiliarity with app interface or setup process.	Refer to the detailed instructions in Section 4.3. If issues persist, contact customer support for assistance.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Pomya website. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: [Visit the Pomya Store on Amazon](#)

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

<https://manuals.plus/asin/B0CDHK6T63>

More documents and user manuals: <https://manuals.plus/>