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› 1080P Solar Security Camera - Wireless Outdoor Surveillance System with 360° Rotation, Spotlight, and Sound Alarm

XIAOVV B0BTVWF8VM

XIAOVV 1080P Solar Security Camera User Manual

Model: B0BTVWF8VM

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XIAOVV 1080P Solar Security Camera. This wireless outdoor surveillance system features 360° rotation, a spotlight, and a sound alarm for enhanced security. Please read this manual thoroughly before use to ensure proper functionality and safety.



Figure 1: XIAOVV 1080P Solar Security Camera with integrated solar panel.

2. PRODUCT FEATURES

- **1080P Full HD Resolution:** Provides clear and detailed video footage.
- **Solar Powered:** Equipped with a solar panel for continuous charging, reducing the need for manual recharging.
- **Wireless Connectivity:** Connects via Wi-Fi for flexible placement without network cables.
- **360° Pan and Tilt Rotation:** Offers a wide viewing angle with remote control capabilities.
- **Integrated Spotlight:** Enhances night vision and acts as a deterrent.
- **Sound Alarm:** Activates an audible alarm upon detection of suspicious activity.
- **Motion Detection:** Alerts you to movement within the camera's field of view.
- **Two-Way Audio:** Allows for communication through the camera via the mobile application.
- **Secure Data Encryption:** Utilizes military-level data encryption for user privacy and security.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- XIAOVV 1080P Solar Security Camera
- Solar Panel (integrated)
- Mounting Bracket and Screws
- USB Charging Cable
- User Manual (this document)

4. SETUP GUIDE

4.1 Initial Charging

Before initial use, fully charge the camera's internal battery using the provided USB cable. Connect the cable to the camera's charging port and a standard 5V USB power adapter (not included). The solar panel will maintain the charge once installed in a sunny location.

4.2 App Download and Account Registration

Download the official XIAOVV application from your smartphone's app store. Search for "XIAOVV" on the Apple App Store or Google Play Store. Follow the on-screen instructions to register a new account or log in if you already have one.

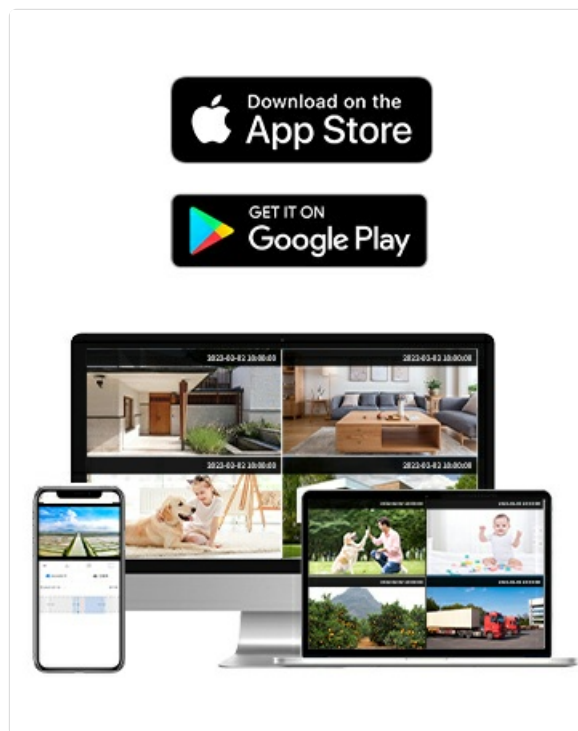


Figure 2: Download the XIAOVV app from App Store or Google Play for remote access.

4.3 Camera Pairing

1. Open the XIAOVV app and tap "Add Device" or the "+" icon.
2. Select your camera model from the list.
3. Follow the in-app instructions to connect the camera to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same Wi-Fi network during setup.
4. Scan the QR code displayed on your phone screen with the camera lens. You will hear a confirmation sound once connected.

5. Name your camera and complete the setup process.

4.4 Mounting the Camera

Choose a location that provides optimal sunlight exposure for the solar panel and a clear view of the area you wish to monitor. The camera is designed for wall mounting.

1. Mark the drilling points using the mounting bracket as a template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall with the provided screws.
4. Attach the camera to the mounting bracket, ensuring it is firmly in place.
5. Adjust the angle of the solar panel to maximize sun exposure.



Figure 3: Camera mounted on a building wall.



Figure 4: Camera mounted on a brick wall.



Figure 5: Camera mounted on a tree.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

Open the XIAOVV app and select your camera to view the live feed. You can pan and tilt the camera using the controls on the screen. To review recorded footage, access the playback section within the app and select the desired date and time.

5.2 Motion Detection and Alerts

Configure motion detection sensitivity and alert preferences in the app settings. When motion is detected, the camera will record footage and send a notification to your smartphone. The integrated spotlight and sound alarm can be set to activate upon motion detection.

5.3 Two-Way Audio

Use the microphone icon in the live view interface to speak through the camera. The camera's built-in speaker will transmit your voice, allowing for two-way communication with visitors or to deter intruders.

5.4 Spotlight and Sound Alarm

The spotlight can be manually activated from the app or configured to turn on automatically when motion is detected at night. Similarly, the sound alarm can be triggered manually or set to activate with motion detection to scare away unwanted visitors.

6. MAINTENANCE

- **Solar Panel Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency.
- **Lens Cleaning:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials.
- **Firmware Updates:** Check the app periodically for firmware updates. Keeping the camera's firmware updated ensures optimal performance and security.
- **Battery Health:** While solar-powered, ensure the camera receives adequate sunlight. If the battery level consistently drops, consider repositioning the camera or providing supplementary charging via USB.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not powering on.	Low battery; power button not pressed.	Charge the camera fully using the USB cable. Press and hold the power button for a few seconds.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network; camera too far from router.	Ensure correct 2.4GHz Wi-Fi password. Move camera closer to router. Restart router and camera.
Poor image quality.	Dirty lens; insufficient lighting; network issues.	Clean the camera lens. Ensure adequate lighting. Check Wi-Fi signal strength.
Motion alerts not received.	App notifications disabled; motion detection sensitivity too low.	Enable notifications for the app in your phone settings. Adjust motion detection sensitivity in the app.

8. SPECIFICATIONS

Feature	Detail
Model	B0BTVWF8VM
Brand	XIAOVV
Video Capture Resolution	1080p
Power Source	Solar, Corded Electric (for initial charge/supplementary)
Compatible Devices	Smartphone (iOS, Android)

Feature	Detail
Dimensions (L x W x H)	5.9 x 4.1 x 5.7 inches
Alert Type	Motion Only
Maximum Range	33 Feet (Motion Detection)
Mounting Type	Wall Mount

9. WARRANTY AND SUPPORT

XIAOVV is committed to providing high-quality products and excellent customer service. Your product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the product packaging or contact our support team.

For technical assistance, troubleshooting, or any inquiries regarding your XIAOVV Solar Security Camera, please contact our professional pre-sales and after-sales support teams. Contact information can typically be found on our official website or within the product packaging.



Figure 6: XIAOVV prioritizes user privacy with military-level data encryption.

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