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virtavo 74078

virtavo Wireless Outdoor Security Camera User Manual

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your virtavo Wireless Outdoor Security Camera. Designed for robust outdoor use, this battery-powered camera offers advanced surveillance features to enhance your home security.

Key features include 1080P Full HD video quality, Starlight Color Night Vision, AI-powered motion detection with real-time notifications, two-way audio communication, and compatibility with Amazon Alexa. Its wire-free design ensures easy installation and flexible placement.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- virtavo Wireless Outdoor Security Camera (Model: 74078)
- Mounting Bracket and Screws
- USB Charging Cable
- Power Adapter
- Quick Start Guide
- 3M Adhesive Pad (for alternative mounting)



Image: The virtavo Wireless Outdoor Security Camera and its included accessories laid out on a surface. This includes the camera unit, mounting bracket, screws, USB charging cable, power adapter, and a quick start guide.

SETUP

1. Charge the Camera

Before initial use, fully charge the camera using the provided USB charging cable and power adapter. A red indicator light will illuminate during charging and turn off when fully charged. Full charge may take up to 8 hours.



Image: A graphic illustrating the long battery life of the virtavo camera, showing a battery icon with a lightning bolt and the camera unit, indicating two built-in 4400mAh lithium batteries.

2. Download the Home V App

Search for "Home V" in your device's app store (Google Play Store for Android or Apple App Store for iOS) and download the application. Create an account and log in.

Support SD Card & Cloud Storage

Watch over your properties 24/7.
Save and rewind video playback
anytime you want.

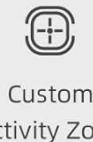


Image: A close-up of the camera's packaging showing the "Download on the App Store" and "Get it on Google Play" logos for the "Home V" app, indicating where to download the companion application.

Video: A step-by-step tutorial demonstrating how to set up the virtavo security camera using the Home V app, including initial charging, app download, and device pairing.

3. Pair the Camera with the App

1. Open the Home V app and tap 'Add Device'.
2. Select your current location/region.
3. Turn on the camera by flipping the 'ON/OFF' switch located at the bottom of the unit.
4. Press and hold the 'Sync' button (located near the charging port) for 5 seconds until you hear a sound and the indicator light flashes red.
5. In the app, scan the QR code located on the back of your camera.
6. Follow the on-screen prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your Wi-Fi password is correct.
7. Once connected, you can name your device (e.g., "Front Door Camera", "Dining Room Camera").

Video: A visual guide on how to assemble the camera's mounting bracket, showing the process of attaching the camera to its base

for secure installation.

4. Mounting the Camera

The camera can be mounted using the provided screws for permanent installation or the 3M adhesive pad for temporary placement. Ensure the camera is installed vertically with the lens facing slightly upwards to prevent water or snow from entering the device.

- **Wall Mounting:** Use the included screws and wall anchors to securely attach the mounting bracket to your desired location.
- **Adhesive Mounting:** For non-permanent installation, attach the 3M adhesive pad to the flat base of the mounting bracket and press firmly onto a clean, dry surface.
- **Adjusting Angle:** The mounting bracket allows for flexible adjustment of the camera's viewing angle. Securely tighten the joint once the desired angle is achieved.



Image: The virtavo security camera mounted on a wall next to a door, with a smartphone displaying the live feed from the camera, showing the two-way audio function.

Long Battery Life, Low-Power Consumption

Two built-in 4400mAh lithium batteries support up to 4000 times triggers on a single charge.



Image: A comparison graphic showing the difference between a traditional camera's night vision and the virtavo camera's Starlight Color Night Vision, highlighting clearer and more vivid colors in low light.

OPERATING YOUR CAMERA

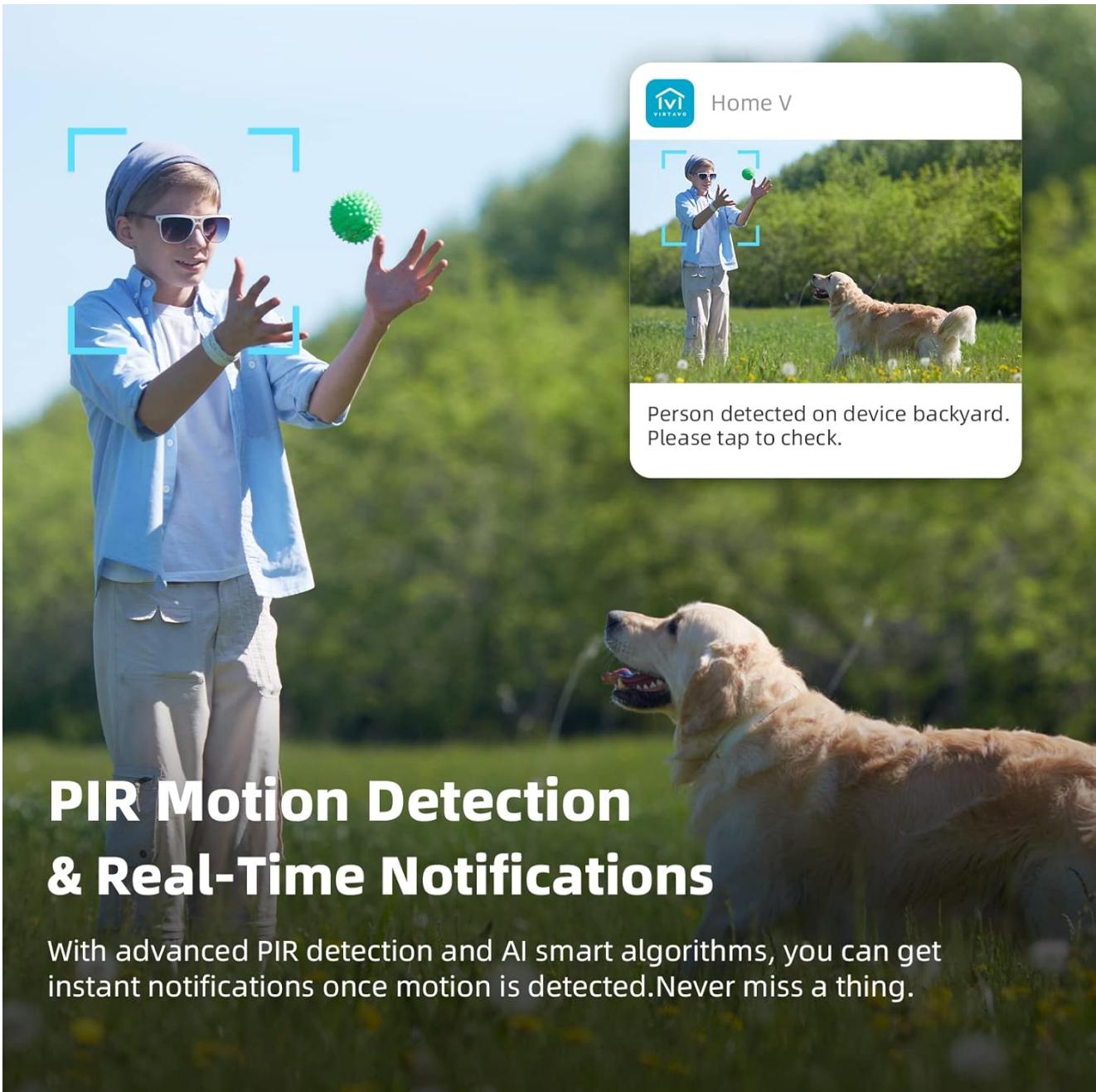
Live View

Open the Home V app and select your camera from the dashboard to access the live video feed. You can view real-time footage from anywhere with an internet connection.

PIR Motion Detection & Real-Time Notifications

The camera features advanced PIR (Passive Infrared) detection and AI smart algorithms to accurately detect motion. When motion is detected, you will receive instant notifications on your smartphone.

- **Custom Activity Zones:** In the app settings, you can define specific activity zones to reduce unnecessary alerts and focus on important areas.
- **AI Detection:** Configure AI detection to specifically identify humans, pets, or vehicles, further minimizing false alarms.



PIR Motion Detection & Real-Time Notifications

With advanced PIR detection and AI smart algorithms, you can get instant notifications once motion is detected. Never miss a thing.

Image: A graphic illustrating the PIR motion detection feature, showing a child and a dog in a yard with detection boxes around them, indicating smart motion detection capabilities.

2-Way Audio

Utilize the built-in microphone and speaker for two-way communication. Tap the microphone icon in the live view to speak through the camera, allowing you to interact with visitors or deter intruders remotely.



Two-Way Audio

With the built-in microphone and speaker, you can listen and talk to someone through the app anytime remotely.

Image: A graphic demonstrating the two-way audio feature, showing a delivery person at a door and a woman communicating through the camera's app.

Starlight Color Night Vision

The camera provides 1080P Full HD video quality with Starlight Color Night Vision, allowing you to see clear, colorful images even in low-light conditions up to 30 feet. For complete darkness, it is recommended to switch to black & white night vision mode for optimal clarity.

Storage Options

Recorded videos can be stored locally on a Micro SD card (up to 256GB, not included) or securely on the cloud. A 30-day free cloud trial is available upon activation.

Set Specific Activity Zones

No more unnecessary alerts and receive alerts only in specific areas.

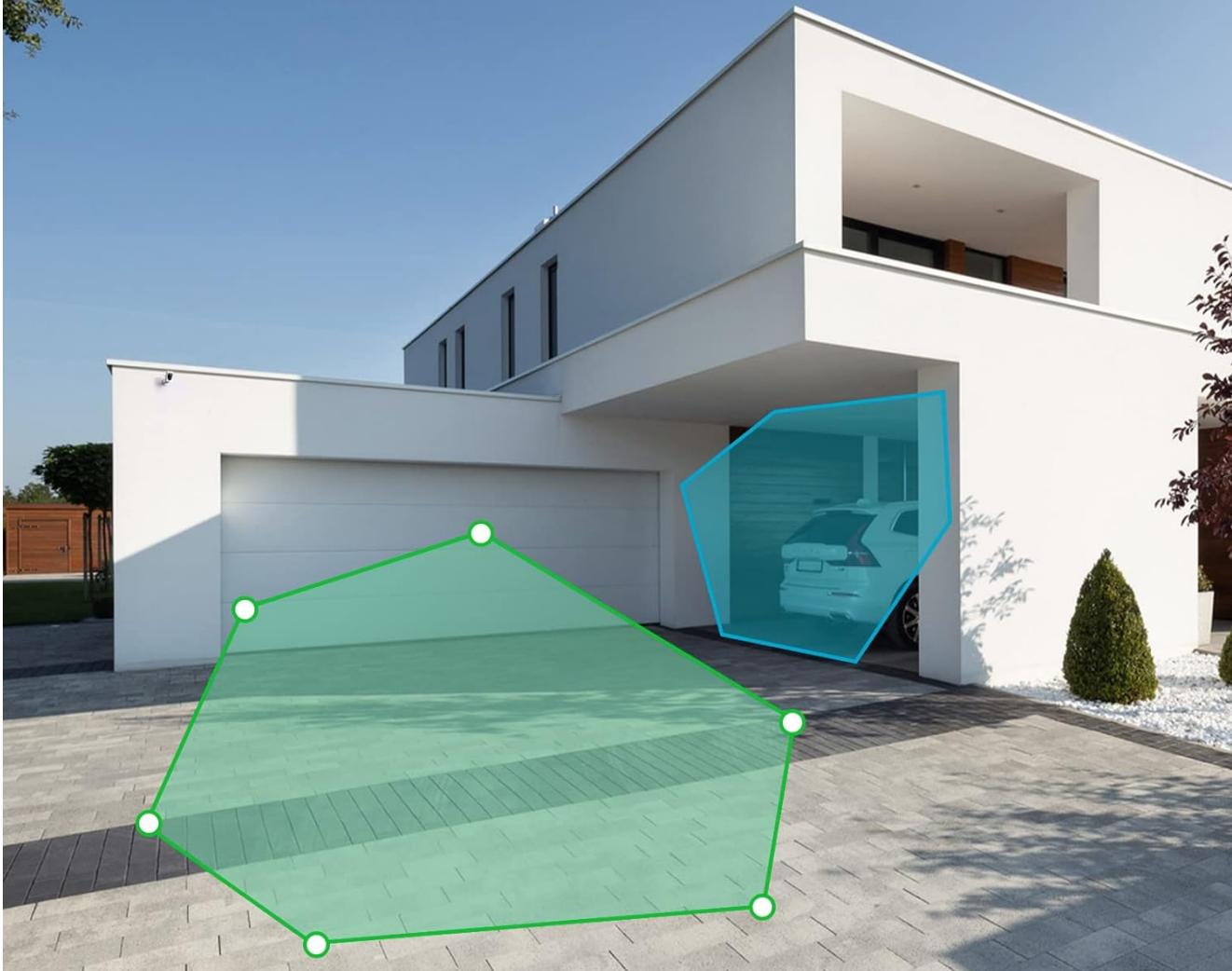
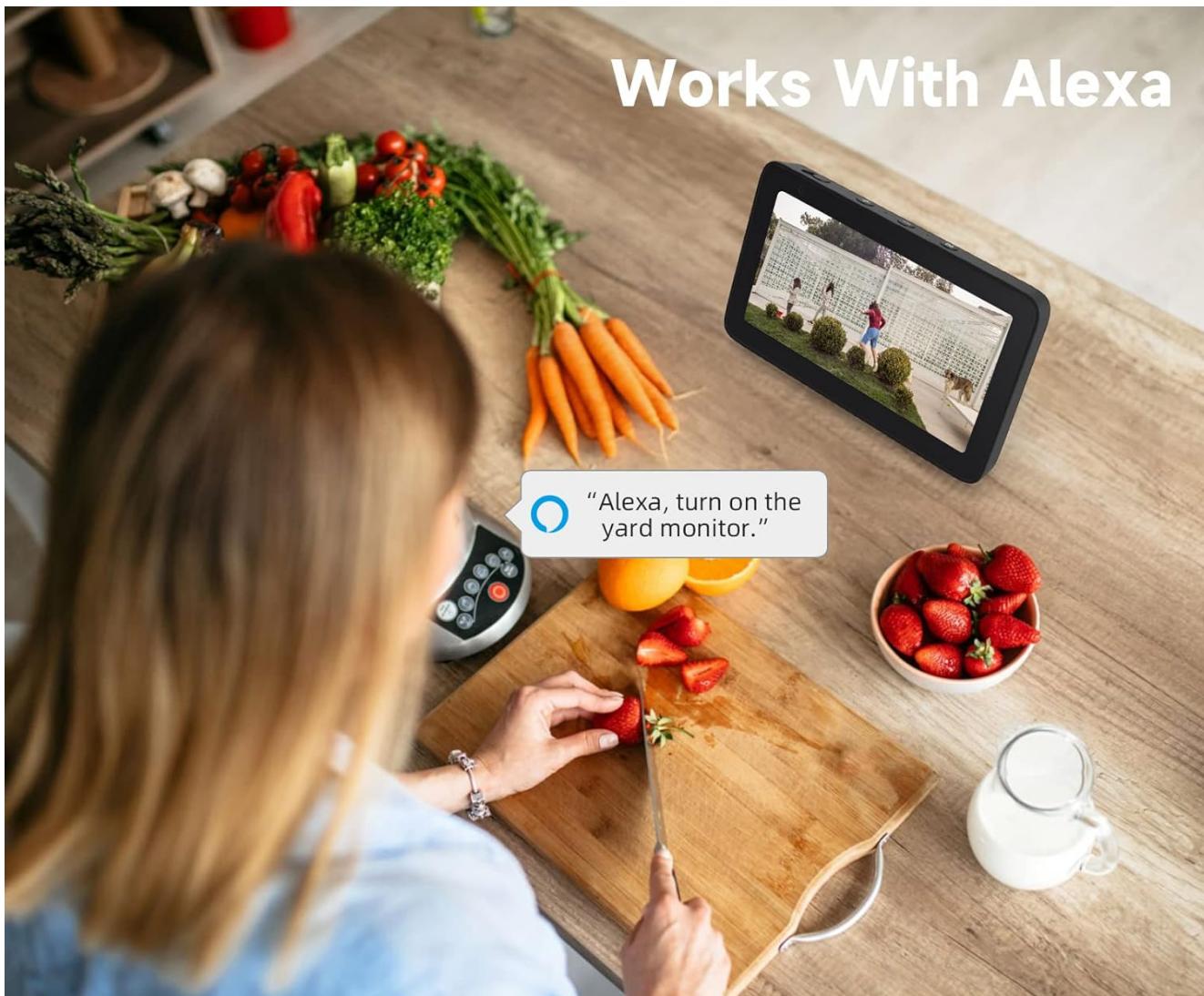


Image: A graphic highlighting the secure recording storage options, showing icons for cloud storage and SD card storage, with a note about a 30-day free cloud trial.

Alexa Compatibility

The virtavo camera is compatible with Amazon Alexa. You can use voice commands to control certain camera functions, such as viewing the live feed on compatible Alexa-enabled devices.

Works With Alexa



Only 2.4GHz WiFi



Cloud storage



SD card storage



Multiple Users



Schedule Alarm

Image: A graphic showing the camera's compatibility with Alexa, with a woman in a kitchen interacting with an Echo Show device displaying the camera's live feed.

MAINTENANCE

Battery Charging

The camera is powered by two built-in 4400mAh lithium batteries. Battery life can last 1-3 months depending on usage and environmental factors. Recharge the camera when the battery level is low, indicated by the app.

Cleaning

Regularly clean the camera lens and body with a soft, dry cloth to ensure optimal video clarity. Avoid using harsh chemicals or abrasive materials that could damage the lens or casing.

TROUBLESHOOTING

Camera Offline

- Check Wi-Fi connection: Ensure the camera is within range of your 2.4GHz Wi-Fi router and the network is stable.

- Reboot Camera: Turn the camera off and then on again.
- Re-pair with App: If issues persist, try re-pairing the camera with the Home V app.

Poor Video Quality

- Check Wi-Fi Signal: A weak Wi-Fi signal can affect video quality. Try moving the camera closer to the router or reducing interference.
- Clean Lens: Ensure the camera lens is clean and free from dust or smudges.
- Adjust Night Vision Mode: In very dark conditions, switch to black & white night vision for better clarity.

False Motion Alerts

- Adjust Activity Zones: Define specific activity zones in the app to exclude areas with irrelevant motion (e.g., busy streets, swaying trees).
- Refine AI Detection: Utilize the human, pet, or vehicle detection settings to filter out unwanted alerts.
- Adjust Sensitivity: Lower the motion detection sensitivity in the app settings.

SPECIFICATIONS

Feature	Detail
Model Number	74078
Video Resolution	1080P Full HD (2K Video Capture Resolution)
Night Vision	Starlight Color Night Vision (up to 30 ft)
Connectivity	2.4GHz Wi-Fi
Power Source	Battery Powered (2 x 4400mAh Lithium Ion batteries)
Battery Life	1-3 months (depending on usage)
Motion Detection	PIR with AI (Human, Pet, Vehicle)
Audio	2-Way Talk (Built-in Microphone & Speaker)
Compatibility	Amazon Alexa
Storage Options	Micro SD Card (up to 256GB), Cloud Storage
Weatherproof Rating	IP54
Operating Temperature	-4°F to 122°F
Viewing Angle	120 Degrees (Field of View: 106 Degrees)
Dimensions (L x W x H)	0.21 x 0.11 x 0.27 inches
Item Weight	0.014 ounces

WARRANTY AND SUPPORT

The virtavo Wireless Outdoor Security Camera comes with a One Year Warranty. For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your Quick Start

Guide or visit the official virtavo website.

For additional resources and FAQs, please visit:www.virtavo.com