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› Swann CoreCam Pro Wireless Security Camera User Manual

Swann SWIFI-COREPRO-GL

Swann CoreCam Pro Wireless Security Camera User Manual

Model: SWIFI-COREPRO-GL

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Swann CoreCam Pro Wireless Security Camera. Designed for both indoor and outdoor use, this 2K HD camera offers advanced features such as a built-in spotlight, two-way talk, siren, heat motion detection, and color night vision to enhance your home security.

The CoreCam Pro is built to withstand various weather conditions with its IP65 rating and operates efficiently within a wide temperature range. It features a rechargeable battery for wireless convenience and includes a 32GB Micro SD card for local storage, with options for secure cloud backup.

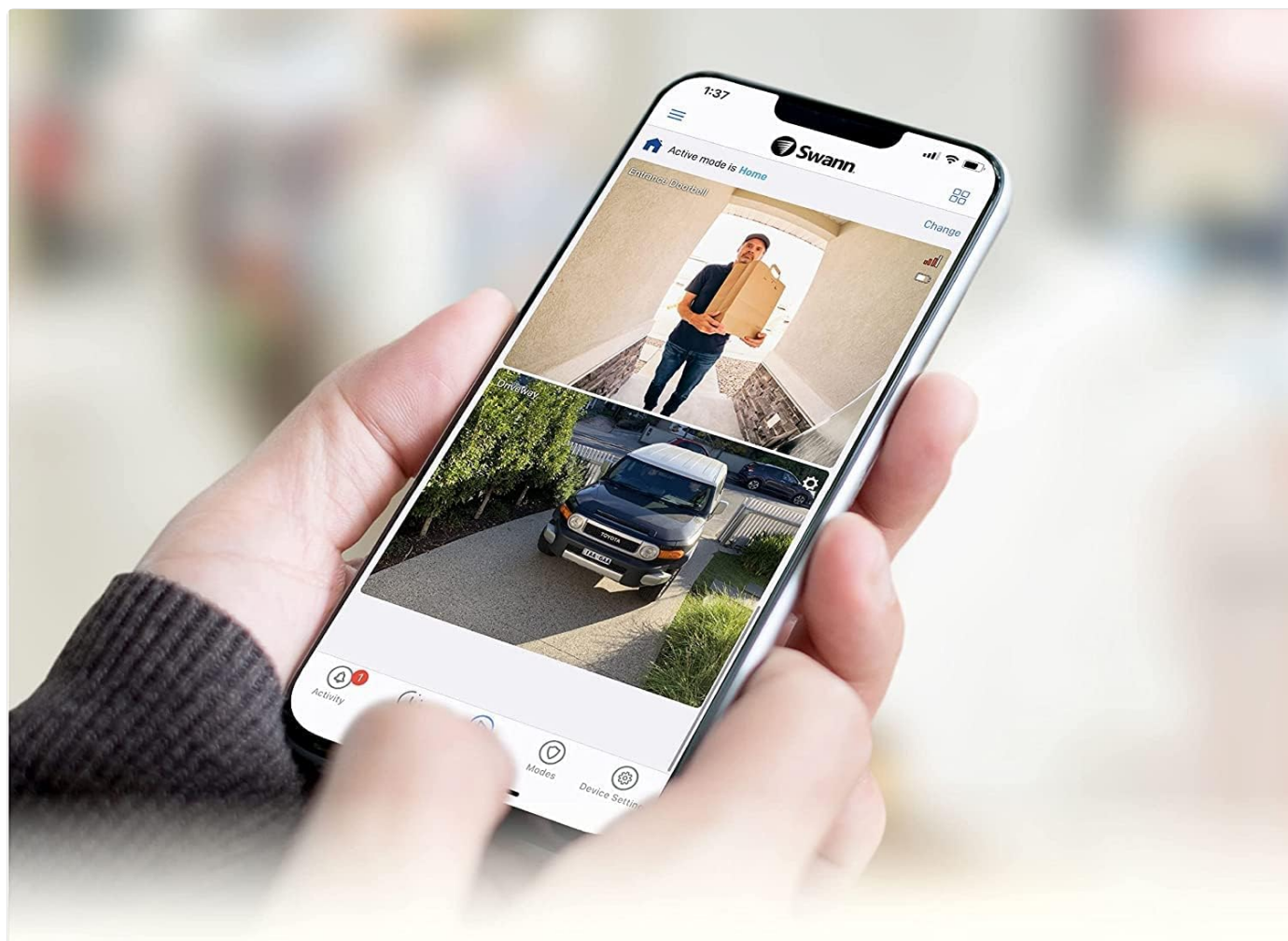
2. SETUP

Follow these steps to set up your Swann CoreCam Pro Wireless Security Camera:

2.1 Unboxing and Component Check

Ensure all components are present in the package:

- Swann CoreCam Pro™ Security Camera
- Secure Screw-in Mounting Stand
- 32GB Micro SD Card (pre-installed or to be installed)
- USB to Micro USB Charging Cable
- Mounting Screws & Plugs
- Theft Deterrent Stickers
- Operating Instructions (this manual)



Live Viewing



Notifications



Customisable

Figure 2.1: Contents of the Swann CoreCam Pro package, including the camera, mounting stand, Micro SD card, charging cable, screws, and stickers.

2.2 Charging the Camera

Before initial use, fully charge the camera's 6000mAh lithium battery using the provided Micro USB cable. Connect the cable to the camera's charging port and a compatible USB power adapter (not included, 5V 2.1 Amp charger recommended for faster charging).

2.3 Installing the Micro SD Card

If the 32GB Micro SD card is not pre-installed, locate the Micro SD card slot on the camera (refer to Figure 2.2 for component identification) and insert the card until it clicks into place.

2.4 App Download and Account Setup

Download the **Swann Security App** from the Apple App Store (for iOS 13.0 & later) or Google Play Store (for Android™ 10.0 & later). Create an account and follow the in-app instructions to add your CoreCam Pro camera. A Wi-Fi connection with high-speed internet (minimum 1Mbps upload speed per camera) is required.



Figure 2.2: Steps for wire-free camera connection, downloading the Swann Security App, and viewing/controlling remotely.

2.5 Mounting the Camera

The CoreCam Pro can be mounted indoors or outdoors. Choose a location that provides optimal viewing coverage (100° wide-angle) and is within range of your 2.4GHz Wi-Fi network (up to 65ft/20m wireless range). Use the secure screw-in mounting stand and included screws to fix the camera securely to a wall or suitable surface.



Figure 2.3: Proper installation of the Swann CoreCam Pro camera using the secure screw-in mount.



Figure 2.4: Detailed view of the CoreCam Pro, highlighting the lens, microphone, PIR heat & motion sensor, Micro SD card slot/power/reset button, speaker/siren, and durable mounting stand.

3. OPERATING THE CAMERA

The Swann CoreCam Pro offers a range of features for effective surveillance and communication.

3.1 Video Monitoring and Recording

The camera captures clear 2K (4MP) Quad HD video with a 100° wide-angle view. Recordings are stored on the included 32GB Micro SD card and can be backed up to secure cloud storage (subscription may apply). Access live viewing and recorded footage via the Swann Security App.



Figure 3.1: The Swann CoreCam Pro camera, ready for surveillance.

3.2 Night Vision and Spotlight

The camera provides both black and white and color night vision, allowing you to see up to 50ft/15m in low-light conditions. The built-in spotlight can be activated manually or automatically upon motion detection to illuminate the area and deter intruders.



Figure 3.2: Visual representation of the camera's features, including 2K HD, weatherproof casing, 100° wide-angle lens, color night vision, spotlights, speaker/siren, microphone, and True Detect™ heat & motion sensor.

3.3 Heat Motion Detection

Equipped with True Detect™ thermal/heat-sensing technology, the camera accurately detects motion from heat sources within a range of up to 26ft/8m, reducing false alarms from inanimate objects. You will receive push notifications on your smartphone when motion is detected.

3.4 Two-Way Talk and Siren

Utilize the integrated microphone and speaker for two-way audio communication, allowing you to hear and speak to visitors or deter unwanted individuals from up to 16ft/5m away. The camera also features a siren that can be activated remotely via the app to scare off intruders.

01 Wirefree Camera Connection



02 Download Swann Security



03 View & Control Remotely 24/7



Figure 3.3: The 2-way audio feature allows for communication with individuals near the camera, such as delivery personnel.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your CoreCam Pro camera.

4.1 Battery Recharging

The camera is powered by a rechargeable 6000mAh lithium battery. Battery life can vary based on usage and environmental conditions. Recharge the battery using the provided Micro USB cable when the battery level is low. For faster charging, use a 5V 2.1 Amp USB power adapter.



Figure 4.1: The internal components of the CoreCam Pro, illustrating its long battery life design.

4.2 Micro SD Card Management

The 32GB Micro SD card provides local storage for recordings. Regularly check the storage status via the Swann Security App. If the card becomes full, older recordings may be overwritten. You can also transfer important footage to cloud storage or a computer for long-term retention.

4.3 Cleaning the Camera

Periodically clean the camera lens and casing with a soft, damp cloth to remove dust, dirt, or smudges that may affect video quality. Do not use harsh chemicals or abrasive cleaners.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Swann CoreCam Pro camera.

5.1 Connectivity Issues

- **Camera Offline:** Ensure the camera is charged and powered on. Check your Wi-Fi router and internet connection. The camera should be within the 65ft/20m wireless range of your 2.4GHz Wi-Fi network.
- **Weak Signal:** Relocate the camera closer to your Wi-Fi router or consider using a Wi-Fi extender to improve signal strength.

5.2 Motion Detection Problems

- **Too Many False Alarms:** Adjust the motion sensitivity settings in the Swann Security App. Ensure the camera's field of view does not include areas with constant movement (e.g., busy roads, swaying trees) if not desired.
- **No Motion Detected:** Verify the camera's placement and ensure the PIR heat detection range (up to 26ft/8m) covers the desired area. Check battery level.

5.3 Video Quality Issues

- **Blurry or Unclear Video:** Clean the camera lens. Ensure adequate lighting for optimal color night vision.
- **Poor Night Vision:** Confirm the spotlight is functioning. Ensure there are no obstructions blocking the camera's view at night.

5.4 Battery Life Concerns

- **Short Battery Life:** Frequent motion detection events, live viewing, and two-way talk can reduce battery life. Adjust settings to optimize battery usage. Ensure the camera is fully charged. Performance may be affected by extreme cold.

6. SPECIFICATIONS

Video Resolution	2K (4MP) Quad HD
Viewing Angle	100° Wide Angle
Motion Sensitivity	True Detect™ Thermal / Heat-Sensing
PIR Heat Detection Range	Up to 26ft / 8m
Night Vision Distance	B&W or Color: Up to 50ft / 15m
Local Memory	32GB Micro SD Card (included)
Power Source	Rechargeable 6000mAh Lithium Battery
Audio	2 Way Audio – Microphone & Speaker + Siren
Audio Range	Up to 16ft / 5m
Spotlight	Yes
Dimensions	3.15" x 2.17" x 2.68" / 80mm x 55mm x 68mm
Weight	0.46lbs / 209g
Operating Temperature	14°F to 113°F / -10°C to 45°C

Indoor / Outdoor Use	Indoor or Outdoor
IP Rating	IP65
Wi-Fi Frequency	2.4GHz (wireless range up to 65ft/20m)
Compatible App	Swann Security App (iOS 13.0+, Android™ 10.0+)

7. WARRANTY

The Swann CoreCam Pro Wireless Security Camera comes with a **1 Year Warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Swann website or contact customer support.

8. SUPPORT

For further assistance, technical support, or to access additional resources, please utilize the following:

- **Swann Security App:** The app provides in-depth guides, FAQs, and direct access to support features.
- **Online Resources:** Visit the official Swann website for the latest product information, firmware updates, and support articles.
- **Customer Service:** Contact Swann customer service for personalized assistance with any issues not covered in this manual.

You can also refer to the official User Guide (PDF) and User Manual (PDF) available on the product's Amazon page for more detailed information.

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