

Swann 84680H

Swann Home DVR Security Camera Recorder User Manual

Model: 84680H

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Swann Home DVR Security Camera Recorder, model 84680H. This 8-channel 1080p Full HD DVR is designed to enhance security for homes, offices, small businesses, and retail stores. It features a 1TB HDD for local recording and smart search capabilities. Please read this manual thoroughly before using the product.

2. SAFETY INFORMATION

- Ensure the DVR is placed on a stable, flat surface to prevent accidental falls.
- Do not expose the unit to water, moisture, or extreme temperatures.
- Use only the power adapter supplied with the unit. Using an incorrect adapter may cause damage or fire.
- Do not block ventilation openings. Proper airflow is essential to prevent overheating.
- Disconnect the power supply before cleaning or performing any maintenance.
- Refer all servicing to qualified service personnel. Do not attempt to open or repair the unit yourself.

3. SETUP GUIDE

3.1 What's in the Box

Verify that all components are present:

- DVR 4680 8 Channel DVR with 1TB Hard Drive
- Cat5e Ethernet Cable (3ft/1m)
- HDMI Cable
- Power Adapter
- Mouse

- Quick Start Guide
- Theft Deterrent Stickers

3.2 Physical Connections

Before powering on the DVR, make all necessary connections.

1. **Connect Cameras:** Connect your compatible security cameras (sold separately) to the BNC video input ports on the rear of the DVR. This model supports up to 8 channels.
2. **Connect Monitor:** Connect a monitor to the DVR using the supplied HDMI cable. This is essential for initial setup and local viewing.
3. **Connect Mouse:** Plug the USB mouse into one of the USB ports on the front or rear of the DVR.
4. **Connect Network (Optional):** For remote viewing and smart features, connect the Ethernet cable from the DVR to your router.
5. **Connect Power:** Plug the power adapter into the DVR's power input, then into a wall outlet. The DVR will power on automatically.



Image: Front view of the Swann Home DVR Security Camera Recorder (Model 84680H), showing the power and HDD indicator lights, and two USB ports.

4. OPERATING INSTRUCTIONS

4.1 Initial Setup Wizard

Upon first power-on, the DVR will guide you through an initial setup wizard. Follow the on-screen prompts to:

- Set language and region.
- Create a strong password for administrator access.
- Configure network settings (DHCP recommended for most users).
- Adjust date and time settings.
- Format the 1TB hard drive for recording.

4.2 Live View and Recording

Once configured, the DVR will display the live view from connected cameras. The system is set to record continuously by default. You can access various functions via the right-click menu with the mouse, including:

- **Playback:** Review recorded footage.
- **Backup:** Export footage to a USB drive.
- **Menu:** Access system settings, recording schedules, motion detection, and more.
- **Smart Search:** Utilize advanced search features to quickly find specific events in recorded footage.

4.3 Remote Access (Mobile App)

To view your cameras remotely on a smartphone or tablet, download the official Swann Security app from your device's app store. Follow the in-app instructions to add your DVR using its unique ID or QR code. This allows for live viewing, playback, and push notifications on your mobile device.

5. MAINTENANCE

5.1 Hard Drive Management

The 1TB hard drive provides ample storage for recordings. When the hard drive is full, the DVR will automatically overwrite the oldest footage. Regularly back up important footage to an external USB drive or your personal Dropbox account (if configured) to prevent loss.

5.2 Cleaning

To clean the DVR unit, disconnect the power and wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays. Ensure ventilation openings remain clear of dust and debris.

5.3 Firmware Updates

Periodically check the Swann support website for firmware updates. Keeping your DVR's firmware up-to-date ensures optimal performance, security, and access to new features.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on monitor	Loose HDMI cable, incorrect monitor input, DVR not powered on.	Check HDMI connections. Ensure monitor is set to the correct input source (e.g., HDMI 1). Verify DVR power indicator lights are on.
"Video Loss" displayed on screen	Camera not connected, faulty cable, camera power issue.	Check camera cable connections at both the camera and DVR ends. Ensure cameras are receiving power. Test with a known working camera/cable if possible.
Cannot access DVR remotely	Network connection issue, incorrect app settings, firewall blocking.	Verify DVR is connected to the internet. Check network settings on the DVR and in the mobile app. Ensure your router's firewall is not blocking necessary ports (refer to Swann support for port forwarding details if needed).

Problem	Possible Cause	Solution
DVR reboots intermittently	Power supply issue, hard drive fault, overheating.	Ensure you are using the correct and original power adapter. Check for proper ventilation around the DVR. If issues persist, contact Swann customer support.

7. SPECIFICATIONS

- Model:** 84680H
- Channels:** 8
- Video Resolution:** 1080p Full HD
- Hard Drive:** 1TB (pre-installed)
- Product Dimensions:** 9.06 x 11.81 x 2.52 inches (23.01 x 29.99 x 6.40 cm)
- Item Weight:** 3.92 pounds (1.78 kg)
- Connectivity Technology:** Wired (Ethernet), USB
- Compatible Devices:** Tablet, Smartphone (via app)
- Language Support:** English, French, German, Italian, Spanish
- Manufacturer:** Swann
- Date First Available:** July 23, 2020

8. WARRANTY AND SUPPORT

Swann provides protection against factory defects. If you experience any challenges with your product, please contact Swann customer service via email or Amazon Message. They can assist with setup, operation, and any warranty inquiries.

For the most up-to-date support information, FAQs, and contact details, please visit the official Swann support website: www.swann.com/us/support

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