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Swann SRDVR-85580H

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Model: SRDVR-85580H

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Swann DVR8-5580 8 Channel 4K Ultra HD DVR Security System. This system is designed to provide reliable wired surveillance for homes, offices, small businesses, and retail stores, offering advanced features such as 4K Ultra HD resolution, extensive local storage, and smart detection capabilities. Please read this manual thoroughly before using the product to ensure proper setup and functionality.

SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the DVR and ensure safe operation:

- Use only the power adapter supplied with the DVR.
- Do not expose the DVR to water or moisture.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Avoid placing the DVR in direct sunlight or near heat sources.
- Handle the hard drive with care. Sudden impacts can cause damage.
- Disconnect power before performing any maintenance or connections.
- This DVR is designed for indoor use.

PACKAGE CONTENTS

Verify that all items are present in your package:

- DVR-5580 8 Channel DVR with 2TB Hard Drive
- Ethernet Cable
- HDMI Cable
- Power Adapter
- Mouse

- Quick Start Guide
- Theft Deterrent Stickers

PRODUCT OVERVIEW

Front Panel



Figure 1: Front View of DVR-5580

The front panel of the DVR-5580 features status indicators for Power (PWR) and Hard Disk Drive (HDD) activity, along with two USB 2.0 ports for connecting a mouse or USB storage devices.

Rear Panel



Figure 2: Rear View of DVR-5580 with Ports

The rear panel provides all necessary connection points for your security system:

- **Video Input (BNC x 8):** Connect up to eight security cameras.
- **Audio Input (RCA x 4):** Connect audio input from compatible cameras or microphones.
- **Audio Output (RCA x 1):** Connect to an external speaker or audio system.
- **VGA Output:** Connect to a VGA monitor.

- **HDMI Output:** Connect to an HDMI monitor or TV for up to 4K display resolution.
- **LAN (RJ45 x 1):** Connect to your network router for internet access and remote viewing.
- **USB 3.0 (back) x 1:** High-speed USB port for data transfer or mouse connection.
- **DC 12V Power Input:** Connect the supplied power adapter.

SETUP

Step 1: Connect Your DVR

1. **Connect a Monitor:** Connect the supplied HDMI cable from the DVR's HDMI output to an HDMI input on your TV or monitor. Alternatively, use a VGA cable.
2. **Connect the Mouse:** Plug the supplied USB mouse into one of the USB ports on the front or back of the DVR.
3. **Connect to Network (Optional but Recommended):** Connect an Ethernet cable from the DVR's LAN port to an available port on your internet router. This enables remote viewing and firmware updates.
4. **Connect Cameras:** Connect your security cameras (sold separately) to the BNC video input ports on the rear of the DVR. Ensure secure connections.
5. **Connect Power:** Connect the supplied power adapter to the DVR's DC 12V power input, then plug the adapter into a power outlet. The DVR will power on automatically.

Step 2: Initial Setup Wizard

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

- Set up your language and region.
- Create a secure password for the administrator account.
- Configure network settings (DHCP is recommended for most home networks).
- Set date and time.
- Format the hard drive (if prompted and necessary).

It is crucial to complete these steps to ensure your system operates correctly and securely.

OPERATION

Basic Navigation

Use the connected USB mouse to navigate the DVR's on-screen interface. Right-click anywhere on the live view screen to access the main menu.

Recording Modes

The DVR supports various recording modes:

- **Continuous Recording:** Records 24/7, overwriting older footage when the hard drive is full.
- **Motion Detection Recording:** Records only when motion is detected in the camera's view. This conserves hard drive space.
- **Schedule Recording:** Allows you to set specific times for continuous or motion detection recording.

Configure recording settings via the main menu under **Record > Schedule**.

Playback

To view recorded footage:

1. Right-click on the live view screen and select **Playback**.

2. Select the desired date and camera channel(s).
3. Use the timeline to navigate through recordings. Different colors on the timeline indicate different recording types (e.g., green for continuous, yellow for motion).

Remote Viewing (Swann Security App)

Download the **Swann Security App** from your smartphone's app store (iOS or Android). Follow the in-app instructions to add your DVR by scanning the QR code or manually entering the device ID. This allows you to view live footage, play back recordings, and receive alerts from anywhere with an internet connection.

Dropbox Integration

The DVR can be configured to upload still images to your Dropbox account. This provides an off-site backup of image evidence. Access this feature through the DVR's network settings or cloud service menu.

Smart Search

Smart Search allows you to search for motion within a specific area of the recorded video. This is useful for quickly finding events related to a particular object or zone. Navigate to the playback interface and select the Smart Search option to define the search area.

Voice Control (Google Assistant & Chromecast)

Integrate your DVR with Google Assistant and Chromecast to stream video from your security cameras to your TV using voice commands. Refer to the Swann Security App or online resources for detailed setup instructions for voice control.

MAINTENANCE

Hard Drive Management

The 2TB hard drive can store months of recordings. The DVR is configured to automatically overwrite the oldest footage when the drive is full. You can manually back up important footage to a USB stick via the USB ports or download it via the network interface.

Cleaning

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

Firmware Updates

Periodically check for firmware updates through the DVR's system settings or the Swann Security App. Firmware updates can provide new features, improve performance, and enhance security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output on monitor.	Incorrect cable connection, wrong input selected on monitor, DVR not powered on.	Check HDMI/VGA cable connections. Ensure monitor input matches the cable. Verify DVR power adapter is connected and PWR indicator is lit.
"Hard Disk Not Found" error.	Hard drive not properly connected or faulty.	Ensure the DVR is powered off, then check internal hard drive connections (if comfortable doing so, otherwise contact support). If new, ensure it was formatted during initial setup.
Cannot connect to DVR via Swann Security App.	No network connection, incorrect network settings, firewall issues.	Verify Ethernet cable is connected to router. Check network settings on DVR (DHCP enabled). Ensure your router allows outgoing connections for the DVR. Restart DVR and router.
No recording.	Recording schedule not set, hard drive full, camera not connected.	Check recording schedule in DVR settings. Verify HDD status. Ensure cameras are properly connected and functioning.

For further assistance, refer to the Swann support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Model Number	SRDVR-85580H
Video Input	8 Channels (BNC)
Video Output	VGA, HDMI
Display Resolution	Up to 4K (3840 x 2160 pixels)
Audio Input	RCA x 4
Audio Output	RCA x 1
Recording Resolution	Up to 4K (8MP) / 3840 x 2160 pixels
Included Hard Drive Size	2TB
Hard Drive Support	Up to 6TB
Network Interface	RJ45 x 1
USB Interface	USB 2.0 (front) x 2, USB 3.0 (back) x 1
Computer Operating System	Windows, Mac OS
Smartphone App	Swann Security App
Handheld Device Supported	iOS, Android, 4G/5G Smartphones & Tablets
Dimensions (W x D x H)	12.8" x 9.06" x 2.09" / 326mm x 230mm x 53mm
Item Weight	4.82 pounds

WARRANTY AND SUPPORT

Swann products come with a limited warranty. Please refer to the official Swann website (www.swann.com) for detailed warranty terms and conditions specific to your region. For technical support, product registration, and frequently asked questions, visit the Swann support portal or contact their customer service team. Keep your purchase receipt as proof of purchase for warranty claims.

