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› Swann 4580 DVR16-4580 Digital Video Recorder User Manual

Swann SRDVR-164580TV

Swann 4580 DVR16-4580 16 Channel Digital Video Recorder User Manual

Brand: Swann | **Model:** SRDVR-164580TV

INTRODUCTION

Welcome to the user manual for your Swann 4580 DVR16-4580 16 Channel Digital Video Recorder. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly before use to ensure proper installation and functionality.

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. Keep the device away from water and moisture. Do not attempt to open or service the device yourself. Refer all servicing to qualified service personnel. Ensure proper ventilation to prevent overheating.

PACKAGE CONTENTS

Please check the package contents carefully. If any items are missing or damaged, contact your retailer immediately.

- Swann 4580 DVR16-4580 16 Channel Digital Video Recorder
- 1TB SATA Hard Drive (pre-installed)
- HDMI Cable
- Power Supply
- Ethernet Cable
- USB Mouse

PRODUCT OVERVIEW

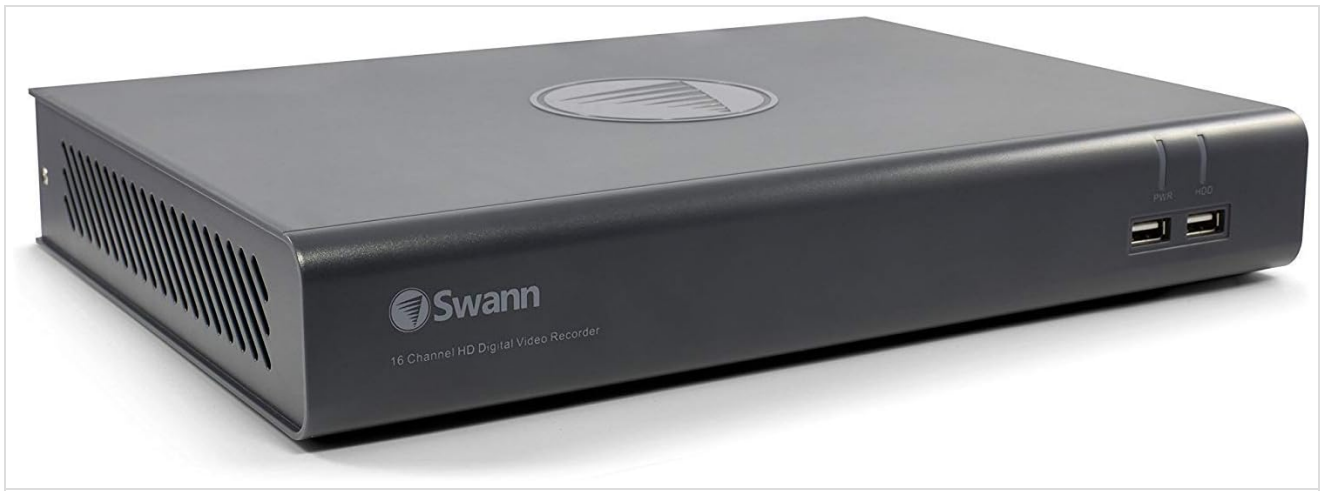


Image: Front view of the Swann 4580 DVR16-4580 Digital Video Recorder. The device is a dark grey rectangular box with ventilation grilles on the left side. The front panel features the Swann logo, "16 Channel HD Digital Video Recorder" text, and two USB 2.0 ports on the right, labeled "PWR" and "HDD" above them.

The Swann 4580 DVR16-4580 is a 16-channel digital video recorder designed for surveillance systems. It supports up to 16 cameras and features 1080p Full HD resolution for clear video capture. Equipped with a 1TB hard drive, expandable to 4TB, it allows for extensive video storage. Connectivity options include HDMI, VGA, and USB ports, along with an RJ45 network interface for remote access.

SETUP

1. Initial Setup

1. **Connect Monitor:** Connect a monitor to the DVR's HDMI or VGA output port using the provided HDMI cable or a VGA cable (not included).
2. **Connect Mouse:** Plug the USB mouse into one of the USB ports on the front or rear of the DVR.
3. **Connect Power:** Connect the power supply to the DVR's power input and then plug it into a power outlet. The DVR will power on automatically.
4. **First-Time Wizard:** Follow the on-screen instructions of the first-time setup wizard to configure basic settings like language, date/time, and network.

2. Connecting Cameras

The DVR supports up to 16 cameras. Connect your compatible Swann cameras to the BNC video input ports on the rear of the DVR. Ensure each camera is also connected to its power source.

3. Network Configuration

For remote access and online features, connect the DVR to your network using the Ethernet cable. Plug one end into the DVR's RJ45 network interface and the other end into your router or network switch. Configure network settings via the DVR's menu, typically found under 'Network' or 'System'.

OPERATING

1. Live View

Once cameras are connected, you can view live footage on the connected monitor. Use the mouse to navigate the on-screen interface, switch between single and multi-channel views, and access camera controls.

2. Recording

The DVR automatically records footage to the internal 1TB hard drive based on default settings (e.g., continuous recording, motion detection). You can customize recording schedules and settings through the DVR's menu. The system supports recording at up to 1080p resolution.

3. Playback

To review recorded footage, access the 'Playback' function from the main menu. You can search for recordings by date, time, and event type. The DVR allows for multi-channel viewing during playback.

4. Remote Access (HomeSafe View App)

The HomeSafe View App allows you to access your DVR remotely from your smartphone or tablet. Download the app from your device's app store (iOS, Android). Follow the app's instructions to add your DVR using its unique ID or QR code. This enables live viewing, playback of stored recordings, and capturing still images from your cameras on the go.

For more detailed instructions on setting up remote access, refer to the [Swann Support website](#).

MAINTENANCE

1. Hard Drive Management

The DVR's 1TB hard drive will automatically overwrite the oldest footage when it becomes full. You can check the hard drive status and manage storage settings through the DVR's menu. The hard drive can be expanded up to 4TB by replacing the existing drive with a compatible larger capacity SATA HDD.

2. 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. Follow the instructions provided with the firmware update carefully.

TROUBLESHOOTING

This section addresses common issues you might encounter. For more comprehensive troubleshooting, visit the Swann support website.

- **No Video Output:**

- Ensure the monitor is correctly connected and powered on.
- Verify the HDMI/VGA cable is securely plugged into both the DVR and the monitor.
- Check if the DVR's power supply is connected and the unit is powered on.

- **No Camera Image:**

- Confirm cameras are properly connected to the DVR's video input ports.
- Ensure cameras are receiving power.
- Verify camera compatibility with the Swann 4580 DVR.

- **Remote Access Issues:**

- Check if the DVR is connected to the internet (network cable plugged in, network settings configured).
- Ensure your mobile device has an active internet connection.
- Verify the DVR is correctly added to the HomeSafe View App.

• **Hard Drive Not Recording:**

- Check the hard drive status in the DVR's menu.
- Ensure recording schedules are properly set.
- If the HDD is full, ensure overwrite is enabled or free up space.

SPECIFICATIONS

Feature	Detail
Model Number	SRDVR-164580TV
Video Input	16 Channels
Video Outputs	VGA, HDMI
Recording Resolution	Up to 1080p (1920 x 1536 pixels)
Audio Input	1 x RCA
Audio Output	1 x RCA
Hard Drive Support	Includes 1TB SATA HDD (supports up to 4TB)
Network Interface	RJ45 x 1
USB Interface	USB 2.0 x 2, USB 3.0 x 1
Computer Operating System Support	Windows, Mac OS
Handheld Device Support	iOS, Android, 3G/4G Smartphones & Tablets (HomeSafe View App)
Dimensions (WxDxH)	9.05" x 8.3" x 1.9" (230mm x 210mm x 47mm)
Item Weight	4.33 pounds

WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official Swann support website or contact their customer service. You can find detailed support resources, FAQs, and contact options at www.swann.com/us/support.

You can also visit the [Swann Store on Amazon](#) for additional product information and accessories.