

[manuals.plus](#) /

- › [Vivitar](#) /
- › [Vivitar DVR880HD Digital Video Recorder User Manual](#)

## Vivitar DVR880HD

# Vivitar DVR880HD Digital Video Recorder User Manual

Model: DVR880HD

## INTRODUCTION

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This manual provides comprehensive instructions for the operation and maintenance of your Vivitar DVR880HD Digital Video Recorder. The DVR880HD is designed for capturing video in 720p resolution and still images, featuring a 2-inch LCD screen and 4x digital zoom. Please read this manual thoroughly before using your device to ensure proper function and longevity.



Figure 1: Vivitar DVR880HD Digital Video Recorder. This image shows the compact black camcorder with its 2-inch LCD screen.

## SETUP

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### 1. Charging the Battery

The Vivitar DVR880HD uses a rechargeable Lithium Ion battery. Before first use, fully charge the battery.

1. Locate the USB port on the device.
2. Connect the device to a power source (e.g., computer USB port or USB wall adapter) using the provided USB cable.
3. The charging indicator light will illuminate. Charging typically takes approximately 2 hours for a full charge.
4. Once fully charged, the indicator light may change color or turn off. Disconnect the device from the power source.

### 2. Installing an SD Card

The DVR880HD requires an SD or SDXC memory card (not included) to store videos and photos as it has no internal memory.

1. Locate the SD card slot on the side or bottom of the device.
2. Insert the SD card into the slot with the metal contacts facing the correct direction (refer to the diagram on the device if available).
3. Push the card gently until it clicks into place.
4. To remove, push the card again until it springs out.

### **3. Powering On/Off**

- To power on, press and hold the Power button until the LCD screen illuminates.
- To power off, press and hold the Power button again until the screen turns off.

## **OPERATING INSTRUCTIONS**

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### **1. Recording Video**

1. Ensure the device is powered on and an SD card is inserted.
2. Press the Mode button to select video recording mode (usually indicated by a camera icon with a red dot).
3. Frame your shot using the 2-inch LCD screen.
4. Press the Record button (often marked with a red circle) to start recording. A red indicator light or on-screen icon will show recording is in progress.
5. To stop recording, press the Record button again.

### **2. Taking Photos**

1. Ensure the device is powered on and an SD card is inserted.
2. Press the Mode button to select photo capture mode (usually indicated by a still camera icon).
3. Frame your shot using the 2-inch LCD screen.
4. Press the Shutter button (often marked with a camera icon) to take a photo.

### **3. Using Digital Zoom**

The DVR880HD features 4x digital zoom.

- While in video or photo mode, use the zoom buttons (often marked 'W' for wide and 'T' for telephoto, or '+' and '-') to adjust the zoom level.
- Note that digital zoom may reduce image quality compared to optical zoom.

### **4. Connecting to a Computer**

To transfer files, connect the DVR880HD to your computer using the supplied USB cable.

1. Power on the DVR880HD.
2. Connect one end of the USB cable to the camera's USB port and the other end to an available USB port on your computer.
3. The camera should appear as a removable disk drive on your computer.
4. You can then access and transfer your video and photo files.

### **5. Vivitar Experience Software**

The Vivitar Experience Software (if included or available for download) allows for editing and adding special effects to your captured media. Refer to the software's specific instructions for installation and usage.

## **MAINTENANCE**

## 1. Cleaning the Device

- Use a soft, dry cloth to clean the exterior of the camera.
- For the LCD screen and lens, use a specialized lens cleaning cloth and solution if necessary, applying gently to avoid scratches.
- Do not use harsh chemicals or abrasive materials.

## 2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the device with a partially charged battery if not used for extended periods.
- Do not expose the battery to extreme temperatures.

## 3. Storage

- Store the DVR880HD in a cool, dry place away from direct sunlight and excessive dust.
- Consider using a protective case to prevent physical damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is discharged or not properly inserted.	Charge the battery fully. Ensure the battery is correctly inserted.
Cannot record videos or take photos.	No SD card inserted, SD card full, or SD card error.	Insert a compatible SD card. Delete unnecessary files or use a new SD card. Format the SD card (refer to device settings).
Poor image/video quality.	Insufficient lighting, dirty lens, or digital zoom used excessively.	Ensure adequate lighting. Clean the lens. Avoid using maximum digital zoom in low light.
Computer does not recognize the device.	Faulty USB cable, incorrect connection, or driver issue.	Try a different USB port or cable. Ensure the camera is powered on when connected. Restart your computer.
Battery drains quickly.	Frequent use of LCD, recording, or battery aging.	Reduce LCD brightness. Limit continuous recording. Consider replacing the battery if it's old.

## SPECIFICATIONS

Feature	Detail
Model Number	DVR880HD
Display Screen	2-inch LCD
Video Resolution	720p HD
Digital Zoom	4x
Photo Sensor Technology	CMOS
Flash Memory Type	SDXC (SD Card Supported)

Feature	Detail
Connectivity	USB
Battery Type	Lithium Ion (included)
Dimensions (L x W x H)	7.5 x 2.5 x 9 inches
Item Weight	4.8 ounces
Supported Audio Format	AAC, AC-3

## **WARRANTY AND SUPPORT**

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Vivitar website.

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