

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Sony](#) /
- › [Sony DCR-HC28 MiniDV Handycam Camcorder User Manual](#)

Sony DCR-HC28

Sony DCR-HC28 MiniDV Handycam Camcorder User Manual

Model: DCR-HC28 | Brand: Sony

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Sony DCR-HC28 MiniDV Handycam Camcorder. Please read this manual thoroughly before using the camcorder and retain it for future reference.

2. PRODUCT OVERVIEW

The Sony DCR-HC28 is a MiniDV Handycam Camcorder featuring a Carl Zeiss Vario-Tessar lens with 20x optical zoom, a 1/6-inch Advanced HAD CCD imager, and a 2.5-inch touch-panel SwivelScreen LCD monitor. It includes Super SteadyShot image stabilization and NightShot Plus technology for versatile recording.



Figure 1: Front and side view of the Sony DCR-HC28 MiniDV Handycam Camcorder with the LCD screen extended, displaying a sample image.



Figure 2: Side view of the Sony DCR-HC28 MiniDV Handycam Camcorder, highlighting the "Handycam 20x Optical Zoom DCR-HC28" branding.

3. SETUP

3.1. Battery Installation

1. Locate the battery compartment on the rear of the camcorder.
2. Slide the battery release lever to unlock the compartment.
3. Insert the battery pack, ensuring it clicks securely into place.
4. Close the battery compartment cover.

3.2. Powering On/Off

- To power on: Open the LCD monitor or extend the viewfinder.
- To power off: Close the LCD monitor and retract the viewfinder.

3.3. Inserting/Ejecting MiniDV Cassettes

1. Ensure the camcorder is powered on.
2. Locate the cassette compartment release button (usually marked "EJECT").
3. Press the button to open the cassette compartment.
4. Insert a MiniDV cassette with the tape window facing outwards.
5. Gently close the compartment until it locks.
6. To eject, press the "EJECT" button again.

4. OPERATING THE CAMCORDER

4.1. Recording Video

- Switch the POWER/MODE selector to **CAMERA**.

- Frame your shot using the LCD monitor or viewfinder.
- Press the **START/STOP** button to begin recording. The REC indicator will appear.
- Press the **START/STOP** button again to stop recording.

4.2. Zoom Function

Use the zoom lever (W/T) to adjust the 20x optical zoom. Push towards 'T' for telephoto (zoom in) and 'W' for wide-angle (zoom out).

4.3. Special Features

- **Super SteadyShot:** Activates electronic image stabilization to reduce camera shake.
- **NightShot Plus:** Enables recording in low-light conditions using infrared.
- **Easy Handycam Button:** Simplifies operation by setting the camcorder to automatic mode for basic recording.

4.4. Playback

- Switch the POWER/MODE selector to **PLAYER**.
- Use the playback controls (Play, Stop, Rewind, Fast Forward) to navigate your recorded footage.

5. MAINTENANCE

5.1. Cleaning the Lens

Use a soft, lint-free cloth specifically designed for camera lenses to gently wipe the lens surface. Avoid using harsh chemicals or abrasive materials.

5.2. Battery Care

Charge the battery fully before each use. Store batteries in a cool, dry place when not in use. Avoid extreme temperatures.

5.3. Storage

Store the camcorder in a dry, dust-free environment. Use a protective case to prevent scratches and damage.

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

- **Camcorder does not power on:** Check if the battery is charged and correctly inserted. Ensure the LCD monitor is open or the viewfinder is extended.
- **No image on LCD/viewfinder:** Verify the lens cap is removed. Check the POWER/MODE selector is set to **CAMERA**.
- **Poor image quality:** Clean the lens. Check lighting conditions. Ensure Super SteadyShot is enabled if experiencing shake.

7. SPECIFICATIONS

Feature	Detail
Brand	Sony
Model Number	DCR-HC28
Lens	Carl Zeiss Vario-Tessar
Optical Zoom	20x
Digital Zoom	800x
Imager	1/6-inch Advanced HAD CCD
LCD Monitor	2.5-inch touch-panel SwivelScreen

Image Stabilization	Super SteadyShot
Low Light Feature	NightShot Plus Technology
Video Capture Format	DV
Item Weight	14.7 ounces
Product Dimensions	7.4 x 6.9 x 4.8 inches

8. TRANSFERRING MEMORIES

To preserve your MiniDV recordings, you may need to transfer them to a digital format. While the Sony DCR-HC28 records to MiniDV cassettes, external devices can assist in digitizing older analog formats.

Your browser does not support the video tag.

Video 1: This video demonstrates the use of a VHS to Digital Converter Recorder. While your Sony DCR-HC28 uses MiniDV tapes, the principles of digitizing older formats are similar. This external device can help convert analog video signals to digital files.

9. WARRANTY AND SUPPORT

9.1. Legal Disclaimer

This product, if purchased as renewed, has been professionally inspected and tested to work and look like new. Renewed products are eligible for replacement or refund under the Amazon Renewed Guarantee if not satisfied with the purchase. The product typically comes with necessary cords for TV connection, battery and battery pack, mini DV cleaner, and a FireWire cable for computer connection to download footage.