

Sony DCR-SX45

Sony DCR-SX45 Handycam Camcorder Instruction Manual

Model: DCR-SX45

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Sony DCR-SX45 Handycam Camcorder. Please read it thoroughly before using the device and retain it for future reference.

WHAT'S IN THE BOX

- Sony DCR-SX45 Handycam Camcorder
- Rechargeable Battery Pack (NP-FV30) (1)
- A/V Connecting Cable (1)
- Operating Guide (1)
- AC adaptor (AC-L200) (1)
- USB Connection Support Cable (1)
- Power Cord (1)
- CD-ROM (Handycam Application Software) (1)

SETUP

1. Battery Installation and Charging

Insert the supplied NP-FV30 rechargeable battery pack into the battery compartment. Connect the AC adaptor to the camcorder and a power outlet to charge the battery. The built-in USB cable also allows for charging when connected to a computer.



Image: The Sony DCR-SX45 Handycam with its LCD screen open, revealing the controls and the area where the battery is inserted.

2. Memory Card Insertion

The DCR-SX45 supports Memory Stick Duo, Memory Stick PRO Duo, Memory Stick PRO-HG Duo, SD, and SDHC media. Insert a compatible memory card into the dual media card slot until it clicks into place.

OPERATING THE CAMCORDER

1. Powering On/Off

Open the 3.0" touch-screen Clear Photo LCD Plus display to power on the camcorder. Close the LCD display to power off the device and automatically activate the auto lens cover.



Image: The Sony DCR-SX45 Handycam Camcorder in blue, shown with its lens cover closed, indicating it is powered off or in standby.

2. Recording Videos

With the camcorder powered on, press the RECORD button to begin recording. Press it again to stop. The 70x Extended Zoom allows for capturing distant subjects while maintaining image quality. SteadyShot image stabilization with Active Mode helps reduce blur during recording.

3. Taking Still Photos

Switch to photo mode (if available) or use the dedicated photo button to capture still images. Face Detection technology optimizes settings for clear and natural-looking portraits.

4. Intelligent Auto Mode

The Intelligent Auto mode analyzes your shooting environment and automatically selects optimal settings from 36 possible scene combinations, including Landscape, Backlight, Twilight, Spotlight, Macro, Portrait, and Tripod.

5. Built-in LED Video Light

Activate the built-in LED video light for improved visibility in low-light conditions.

6. Reviewing Footage

Use the Film Roll Index to preview the beginning of scenes or the Face Index to quickly locate footage based on detected faces. Navigate through your recordings using the touch-screen LCD.

MAINTENANCE

1. Cleaning

Gently wipe the camcorder body with a soft, dry cloth. For the lens and LCD screen, use a lens cleaning cloth specifically designed for optical surfaces. Avoid using harsh chemicals or abrasive materials.

2. Battery Care

To prolong battery life, fully charge the battery before first use and after extended periods of non-use. Store batteries in a cool, dry place. Avoid exposing batteries to extreme temperatures.

3. Storage

When not in use, store the camcorder in a dry, dust-free environment. Ensure the LCD screen is closed to protect the lens with the automatic lens cover.

TROUBLESHOOTING

Common Issues and Solutions

- **Power On Failure:** Ensure the battery is charged and correctly inserted. Close and reopen the LCD screen.
- **Memory Card Error:** Reinsert the memory card. If the issue persists, try formatting the card (this will erase all data) or use a different compatible card.
- **Poor Image Quality:** Check the lens for smudges or dust. Ensure adequate lighting. Adjust settings if not using Intelligent Auto mode.
- **No Audio Recording:** Verify the built-in zoom microphone is not obstructed. Check audio settings in the menu.

For more detailed troubleshooting, refer to the comprehensive "Operating Guide" included with your camcorder.

CONNECTIVITY

1. USB Connection

The camcorder features a built-in USB 2.0 cable for easy connection to a computer for file transfer and charging. No separate cable is needed.

2. Direct Copy to External HDD

You can copy videos directly from your camcorder to an external hard disk drive (sold separately) without needing a PC. This requires a VMC-UAM1 cable (sold separately) and AC power for the camcorder. The external HDD/USB media should be less than 2TB and formatted in FAT-32.

3. Sony Picture Motion Browser (PMB) Software

The included CD-ROM contains Sony Picture Motion Browser software, offering an intuitive way to transfer, sort, and view your video and still images on a compatible PC (Microsoft Windows XP SP3/ Windows Vista SP2/Windows 7). It also supports burning memories to DVD and one-click upload to popular video/photo sharing sites.

SPECIFICATIONS

Product Dimensions	6 x 4.1 x 7.8 inches
Item Weight	0.16 ounces
Item Model Number	DCRSX45/L
Batteries	1 Lithium Ion batteries required (included)
Manufacturer	Sony
Photo Sensor Technology	CMOS
Video Capture Resolution	720p
Maximum Focal Length	108 Millimeters
Flash Memory Type	Memory Stick Duo, Memory Stick PRO DUO, Memory Stick PRO-HG Duo, SD, SDHC
Video Capture Format	MPEG-2
Supported Audio Format	Dolby Digital (AC-3)
Screen Size	3 Inches

Connectivity Technology	USB
Color	Blue

WARRANTY AND SUPPORT

Warranty Information

Specific warranty details for the Sony DCR-SX45 Handycam Camcorder are typically provided with the product documentation at the time of purchase. Please refer to the warranty card or the full operating guide for terms and conditions.

Customer Support

For technical assistance, service, or further inquiries, please contact Sony customer support through their official website or the contact information provided in your product's documentation.