Samsung SC-D382

Samsung SC-D382 MiniDV Camcorder User Manual

Model: SC-D382

Introduction | Setup | Operating | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

This manual provides detailed instructions for the safe and efficient use of your Samsung SC-D382 MiniDV Camcorder. Please read this manual thoroughly before operating the device and retain it for future reference. The Samsung SC-D382 is designed for capturing high-quality video and still images on MiniDV tapes and SD cards, featuring a Schneider Lens and Digital Image Stabilizer for clear recordings.

2. Setup

2.1. Charging the Battery

Before initial use, fully charge the camcorder's battery. Connect the AC adapter to the camcorder and a power outlet. The charging indicator will illuminate. A full charge typically takes approximately 80 minutes, providing extended recording time.

2.2. Inserting a MiniDV Tape

1. Open the tape compartment cover.
2. Insert a MiniDV tape with the window facing outwards, ensuring it clicks into place.
3. Close the tape compartment cover firmly.



Figure 2.2.1: Side view of the Samsung SC-D382 camcorder, illustrating the tape compartment area.

2.3. Inserting an SD Card

The camcorder supports SD cards for still image storage. Locate the SD card slot, typically near the battery or tape compartment. Insert the SD card until it clicks into place. Ensure the card is inserted in the correct orientation.

2.4. Initial Power On and Date/Time Setting

1. Open the LCD screen or pull out the viewfinder to power on the camcorder.
2. The first time you power on, you may be prompted to set the date and time. Use the navigation buttons to adjust and confirm.
3. Navigate through the On-Screen Display (OSD) menu, available in 21 languages, to customize settings.



Figure 2.4.1: Front-side view of the Samsung SC-D382 camcorder, showing the lens and open LCD screen.

3. Operating the Camcorder

3.1. Basic Recording

1. Ensure a charged battery and an inserted MiniDV tape.
2. Open the LCD screen or extend the viewfinder.
3. Point the Schneider Lens towards your subject.
4. Press the **RECORD** button to start recording. The recording indicator will appear on the screen.
5. Press the **RECORD** button again to stop recording.

3.2. Zoom Function

Use the zoom lever, typically located near the top of the camcorder, to control the 34x optical zoom. Push the lever towards 'T' for telephoto (zoom in) and 'W' for wide-angle (zoom out).

3.3. Digital Image Stabilizer (DIS)

The camcorder features a Digital Image Stabilizer to reduce blur caused by camera shake. This function is typically enabled by default. Refer to the OSD menu for options to toggle DIS on or off if needed.

3.4. Playback

1. Switch the camcorder to Playback mode (usually indicated by a VCR or Play icon).
2. Use the navigation buttons to select the desired scene or still image.
3. Press the **PLAY** button to begin playback on the 2.7-inch wide LCD screen.

3.5. Connecting to a Computer (USB)

To transfer video or still images to a computer, connect the camcorder using a USB cable. Ensure the camcorder is powered on and in the correct mode for data transfer. Your computer should recognize the device, allowing you to import files using compatible software.

4. Maintenance

4.1. Cleaning the Lens

Gently wipe the Schneider Lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or excessive force, as this can scratch the lens coating.

4.2. Cleaning the Camcorder Body

Use a soft, dry cloth to clean the exterior of the camcorder. For stubborn dirt, slightly dampen the cloth with water. Avoid using solvents or strong chemicals.

4.3. Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for an extended period, charge the battery to approximately 50% capacity.

4.4. Storage

When not in use, store the camcorder in a protective case in a dry, dust-free environment away from extreme temperatures and direct sunlight. Remove the battery if storing for a prolonged period.

5. Troubleshooting

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is discharged or not inserted correctly.	Charge the battery fully. Ensure the battery is securely inserted.
Tape error message appears.	Tape is damaged, incorrectly inserted, or tape heads are dirty.	Reinsert the tape. Try a different tape. If the issue persists, consult a service center for tape head cleaning.

Problem	Possible Cause	Solution
No image on LCD screen.	LCD brightness is too low, or camcorder is in viewfinder mode.	Adjust LCD brightness in the OSD menu. Check if the viewfinder is extended, which may disable the LCD.
Cannot transfer files to computer.	Incorrect USB connection, camcorder mode, or missing drivers.	Ensure USB cable is connected securely. Set camcorder to PC connection mode. Install necessary drivers if prompted by your computer.

5.1. Resetting the Camcorder

If the camcorder malfunctions or freezes, try removing the battery for a few minutes and then reinserting it. If the problem persists, locate the small reset button (often recessed) and press it gently with a pointed object (e.g., a pen tip). This will restore factory default settings.

6. Specifications

Brand: Samsung

Model: SC-D382

Photo Sensor Technology: CCD

Video Capture Resolution: 720p

Maximum Focal Length: 78.2 Millimeters

Maximum Aperture: 1.5 f

Flash Memory Type: SD (for still images)

Video Capture Format: MiniDV

Supported Audio Format: PCM

Screen Size: 2.7 Inches (Wide LCD Viewfinder)

Connectivity Technology: USB

Optical Zoom: 34x

Image Stabilization: Digital Image Stabilizer

OSD Languages: 21 Languages

7. Warranty and Support

7.1. Warranty Information

Your Samsung SC-D382 MiniDV Camcorder is covered by a limited warranty. Please refer to the warranty card included in the original packaging for specific terms, conditions, and duration. Retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, service, or further inquiries, please visit the official Samsung support website or contact Samsung customer service in your region. Contact details can typically be found on the Samsung website or in the warranty documentation.

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