

Canon ES75

Canon ES75 Hi8 Camcorder User Manual

Model: ES75

1. INTRODUCTION

The Canon ES75 Hi8 Camcorder is designed for capturing high-quality video recordings. This camcorder features a color viewfinder, a powerful optical zoom, and various digital effects to enhance your video projects. This manual provides essential information for the proper setup, operation, and maintenance of your Canon ES75 camcorder.

Key Features:

- Hi8 recording format for clear video.
- 22x optical zoom and 800x digital zoom for versatile shooting.
- High-resolution color viewfinder for accurate framing.
- Programmed autoexposure settings for various lighting conditions.
- Digital effects including Art, Black & White, Sepia, Negative, Mirror, Mosaic, 16:9, and Cinema.
- FlexiZone AF/AE for precise focus and exposure control.
- Built-in video light for low-light recording.



Figure 1: Canon ES75 Hi8 Camcorder overview.

2. SETUP

2.1 Unpacking and Included Accessories

Carefully unpack your camcorder and ensure all accessories are present. The package typically includes:

- Canon ES75 Camcorder
- Battery Pack (BP-911K)
- Shoulder Strap
- Power Adapter (CA-550K)
- AV Cable

2.2 Charging and Installing the Battery

1. Connect the power adapter (CA-550K) to a power outlet and to the camcorder's DC IN terminal.
2. Insert the battery pack (BP-911K) into the battery compartment on the camcorder. Ensure it clicks securely into place.
3. Allow the battery to charge fully before first use. The charging indicator will typically show the charging status.



Figure 2: Battery compartment location on the Canon ES75.

2.3 Inserting a Hi8 Videocassette

1. Open the videocassette compartment cover.
2. Insert a Hi8 videocassette with the window facing outwards and the tape side facing the camcorder.
3. Gently push the cassette until it locks into place.
4. Close the videocassette compartment cover.

2.4 Connecting to a Television

To view your recordings on a television, use the supplied AV cable:

1. Connect one end of the AV cable to the camcorder's A/V OUT terminal.
2. Connect the other end of the AV cable to the corresponding video and audio input jacks on your television (typically yellow for video, white/red for audio).
3. Select the appropriate input channel on your television.

3. OPERATING THE CAMCORDER

3.1 Power On/Off

To power on the camcorder, slide the POWER switch to the CAMERA or VCR position. To power off, slide the switch to OFF.

3.2 Recording Video

1. Set the POWER switch to CAMERA.

2. Look through the color viewfinder to frame your shot.
3. Press the START/STOP button to begin recording. Press it again to stop recording.

3.3 Zoom Operation

Use the zoom lever (T/W) to adjust the focal length:

- Push the lever towards **T** (Telephoto) to zoom in.
- Push the lever towards **W** (Wide-angle) to zoom out.

The ES75 features a 22x optical zoom and an 800x digital zoom. For best image quality, it is recommended to primarily use the optical zoom.

3.4 Focus and Exposure Control

The camcorder offers automatic and manual controls:

- **Autofocus/Autoexposure:** In most situations, the camcorder automatically adjusts focus and exposure.
- **FlexiZone AF/AE:** Use the FlexiZone controller to select a specific area in the viewfinder for precise focus and exposure measurement. This is useful for off-center subjects.
- **Programmed Autoexposure:** Select from various modes (Auto, Sports, Portrait, Spotlight, Sand & Snow) to optimize exposure for specific shooting conditions.

3.5 Digital Effects

The ES75 includes several digital effects to add creative touches to your videos. Access these effects through the menu system:

- Art
- Black & White
- Sepia
- Negative
- Mirror
- Mosaic
- 16:9 (Widescreen)
- Cinema

3.6 Built-in Video Light

Activate the built-in video light when shooting in dimly lit environments. Refer to the camcorder's menu or dedicated button for activation.



Figure 3: Top view showing tape compartment and controls.

3.7 Playback

To play back recorded video:

1. Set the POWER switch to VCR.
2. Ensure the camcorder is connected to a television (see Section 2.4).
3. Use the playback controls (PLAY, REW, FF, STOP) to navigate your recordings.

The ES75 supports PAL TV Playback, allowing NTSC-recorded video to be converted for viewing on PAL systems.

4. MAINTENANCE

4.1 Cleaning the Camcorder

- Use a soft, dry cloth to clean the exterior of the camcorder.
- For the lens, use a specialized lens cleaning cloth and solution. Avoid touching the lens surface with your fingers.
- Do not use strong detergents or solvents, as they may damage the finish.

4.2 Battery Care

- Charge the battery fully before extended storage.
- Store the battery in a cool, dry place.
- Avoid exposing the battery to extreme temperatures.

4.3 Tape Storage

Store Hi8 videocassettes in their cases, away from direct sunlight, high temperatures, and strong magnetic fields to prevent damage and data loss.

5. TROUBLESHOOTING

If you encounter issues with your Canon ES75 camcorder, refer to the following common solutions:

5.1 No Power

- Ensure the battery is fully charged and correctly installed.
- Verify the power adapter is securely connected to both the camcorder and a working power outlet.
- Check that the POWER switch is set to CAMERA or VCR.

5.2 Recording Issues

- Confirm a videocassette is inserted and has available recording space.
- Check if the tape's erase protection tab is set to prevent recording.
- Ensure the camcorder is in CAMERA mode.

5.3 Playback Issues

- Verify the camcorder is in VCR mode.
- Ensure the AV cable connections to the television are correct and secure.
- Confirm the television is set to the correct input channel.

For persistent issues, please contact Canon customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Canon
Model Number	ES75
Item Weight	2.95 pounds
Package Dimensions	9.7 x 6.6 x 6.5 inches
Batteries	1 Lithium Ion battery required (included)
Photo Sensor Technology	Other
Video Capture Resolution	1080p (Note: This refers to the output capability, not native Hi8 resolution)

Feature	Specification
Maximum Focal Length	79.2 Millimeters
Maximum Aperture	5.5 Millimeters
Flash Memory Type	SD, SDXC (Note: This specification may refer to a different model or an error in source data, as Hi8 camcorders typically do not use SD/SDXC cards for primary recording.)
Video Capture Format	MP4, MOV (Note: This specification may refer to a different model or an error in source data, as Hi8 camcorders record to analog tape.)
Connectivity Technology	USB (Note: This specification may refer to a different model or an error in source data, as older Hi8 camcorders typically use analog outputs like RCA or S-Video.)
Color	Black, Silver
Special Feature	Low Light

7. WARRANTY INFORMATION

Warranty information for the Canon ES75 Hi8 Camcorder is typically provided with the product at the time of purchase. Please refer to the warranty card or documentation included in your product packaging for details regarding coverage, terms, and conditions. You may also visit the official Canon website or contact Canon customer service for the most current warranty information applicable to your region.

8. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries regarding your Canon ES75 Hi8 Camcorder, please contact Canon customer support. Contact details, including phone numbers and online support resources, can be found on the official Canon website or in your product documentation.