

Canon XA60

Canon XA60 Professional 4K UHD Camcorder Instruction Manual

Model: XA60 (5733C002)

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Canon XA60 Professional 4K UHD Camcorder. Please read this manual thoroughly before operating the camcorder and retain it for future reference. The Canon XA60 is designed for high-performance video recording, offering UHD 4K30 and Full HD 1080p60 capture with a 20x optical zoom lens and 5-axis image stabilization.

Key Features:

- UHD 4K Recording with DIGIC DV 6 Processor
- 20x Optical Zoom Lens (29.3–612mm equivalent)
- 5-Axis Dynamic Image Stabilization
- UVC Support for Livestreaming via USB-C
- Dual SD Card Slots for Relay or Backup Recording
- Professional Audio Inputs with Dual XLR Terminals
- 3.5" Touchscreen LCD and 0.36" OLED EVF

2. SAFETY INFORMATION

To prevent injury or damage to the camcorder, always observe the following precautions:

- Do not expose the camcorder to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the camcorder to strong impacts.
- Use only Canon-approved accessories and power sources.
- Keep the camcorder away from strong magnetic fields.
- Do not attempt to disassemble or modify the camcorder. Refer servicing to qualified personnel.
- Clean the camcorder with a soft, dry cloth. Avoid using harsh chemicals.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Canon XA60 Professional 4K UHD Camcorder
- Canon PD-E1 USB Power Adapter
- CANON 200ES EOS Shoulder Bag
- Extreme PRO 64GB SDXC UHS-I Memory Card



Image 3.1: The Canon XA60 camcorder bundle, including the camcorder, shoulder bag, power adapter, and 64GB SD card.

4. SETUP

4.1. Attaching the Handle Unit

Align the handle unit with the accessory shoe on top of the camcorder and slide it forward until it clicks into place. Secure it with the locking screw.



Image 4.1: The Canon XA60 camcorder shown with the detachable handle unit attached, featuring XLR inputs and audio controls.

4.2. Inserting the Battery Pack

1. Open the battery compartment cover on the rear of the camcorder.
2. Insert the battery pack, ensuring the contacts align correctly.
3. Close the battery compartment cover until it locks.

4.3. Inserting an SD Card

The XA60 features dual SD card slots. To insert an SD card:

1. Locate the SD card slot cover on the side of the camcorder.
2. Open the cover and gently push the SD card into the slot until it clicks. Ensure the card is oriented correctly.
3. Close the SD card slot cover.

4.4. Powering On/Off

To power on the camcorder, slide the POWER switch to the ON position. To power off, slide it to the OFF position. For extended periods of non-use, remove the battery pack.

5. OPERATING THE CAMCORDER

5.1. Basic Recording

To begin recording:

1. Set the camcorder to camera mode using the CAMERA/MEDIA switch.
2. Frame your shot using the 3.5" LCD monitor or the OLED EVF.
3. Press the START/STOP button to begin recording. Press it again to stop.



Image 5.1: Left side view of the Canon XA60 camcorder, showing the handle unit with audio controls and the main body with various buttons.

5.2. Zoom Operation

Use the zoom rocker on the camcorder body or the handle unit to control the 20x optical zoom. For precise control, use the zoom ring on the lens.

5.3. Image Stabilization

The XA60 features 5-axis Dynamic IS. This function is automatically engaged to reduce camera shake. You can adjust stabilization modes in the menu if needed.

5.4. Audio Recording

The camcorder includes a built-in stereo microphone. For professional audio, connect external microphones to the dual XLR inputs on the handle unit. Adjust audio levels using the dedicated controls on the handle.

5.5. Livestreaming (UVC)

Connect the camcorder to a computer via USB-C. The camcorder supports UVC (USB Video Class) for direct HD streaming without additional hardware. Select UVC mode in the camcorder's menu if prompted.

5.6. Dual SD Card Recording

The XA60 supports two SD cards for recording. You can configure it for:

- **Relay Recording:** Automatically switches to the second card when the first is full.
- **Simultaneous Recording:** Records to both cards simultaneously for backup.

5.7. Focusing

The camcorder offers both manual focus and Touch AF. To use Touch AF, tap the desired subject on the LCD screen. For manual focus, use the focus ring on the lens.



Image 5.2: Right side view of the Canon XA60 camcorder, highlighting the lens, 20x optical zoom branding, and SD card slot area.

6. MAINTENANCE

6.1. Cleaning the Camcorder

- **Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water and then dry thoroughly.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth and lens cleaning solution.
- **LCD Screen:** Use a soft, dry cloth. Avoid pressing hard on the screen.

6.2. Battery Care

- Charge the battery fully before use.
- Store batteries in a cool, dry place when not in use.
- Do not expose batteries to extreme heat or cold.

6.3. Storage

When storing the camcorder for an extended period, remove the battery, store it in a dry, well-ventilated area, and protect it from dust and moisture. Use the provided shoulder bag for protection during transport.

7. TROUBLESHOOTING

If you encounter issues with your Canon XA60, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is depleted or not inserted correctly.	Charge the battery or reinsert it properly. Ensure the power adapter is connected if using AC power.
Cannot record video.	SD card is full, locked, or not inserted.	Insert a new SD card, unlock the card, or check card insertion. Format the card if necessary (this will erase all data).
Image is blurry.	Focus is incorrect or lens is dirty.	Adjust focus manually or use Touch AF. Clean the lens.
No audio recorded.	Microphone settings incorrect or external mic not connected.	Check audio input settings. Ensure external microphones are properly connected and powered (if phantom power is required).
Livestreaming not working.	Incorrect USB connection or UVC mode not selected.	Ensure USB-C cable is securely connected. Verify UVC mode is active on the camcorder and recognized by the computer.

If the problem persists, consult the Canon support website or contact customer service.

8. SPECIFICATIONS

Feature	Specification
Brand	Canon
Model Name	XA60 (5733C002)
Sensor	1/2.3" CMOS Sensor
Processor	DIGIC DV 6
Video Recording	Up to UHD 4K30
Optical Zoom	20x
Maximum Aperture	f/1.8
Image Stabilization	5-axis Dynamic IS
Display	3.5" Touchscreen LCD
Viewfinder	0.36" OLED EVF
Audio Inputs	Dual XLR, Built-in Stereo Mic
Storage Media	Dual SD Card Slots
Connectivity	USB-C (UVC support), HDMI Out
Product Dimensions	7.2"D x 3.3"W x 4.3"H (approx.)

Feature	Specification
Item Weight	4.9 pounds (approx.)

9. WARRANTY AND SUPPORT

Your Canon XA60 Professional 4K UHD Camcorder is covered by a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, service, or to download the latest firmware and drivers, please visit the official Canon support website:

[Canon USA Support](#)

When contacting support, please have your camcorder's model name (XA60) and serial number ready.