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Olympus C-740

Olympus C-740 Digital Camera User Manual

Comprehensive instructions for your Olympus C-740 Ultra Zoom Digital Camera.

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INTRODUCTION

This manual provides essential information for the safe and effective use of your Olympus C-740 Digital Camera. Please read these instructions carefully before using your camera and retain them for future reference. This document covers setup, basic and advanced operation, maintenance, troubleshooting, and technical specifications.

1. GETTING STARTED

1.1 Unpacking the Camera

Verify that all items are present in the package:

- Olympus C-740 Ultra Zoom Digital Camera
- 16 MB xD-Picture Card
- 2 LB-01 CR-V3 lithium battery packs
- USB cable
- Video cable
- Wrist strap
- Quick start guide
- Printed instruction manual (this document)
- Warranty card
- CD-ROM: Camedia master software, Adobe Acrobat Reader, Windows 98 Rev 2 driver, camera reference manual

1.2 Battery Installation

The camera operates on two CR-V3 lithium battery packs (LB-01, included) or four AA-size NiMH rechargeable batteries (not included). Ensure correct polarity when inserting batteries.

1. Locate the battery compartment cover on the bottom of the camera.
2. Slide the latch to open the cover.
3. Insert the batteries according to the polarity indicators inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.



Figure 1: Bottom view of the camera, illustrating the battery and memory card compartment.

1.3 Memory Card Insertion

The Olympus C-740 uses xD-Picture Cards for image storage. A 16 MB card is included.

1. Open the battery/memory card compartment cover (refer to Figure 1).
2. Insert the xD-Picture Card into the designated slot with the correct orientation until it clicks.
3. Close the compartment cover.

1.4 Initial Power On

After installing batteries and a memory card, press the POWER button to turn on the camera. The LCD monitor will display the startup screen.



Figure 2: Front view of the Olympus C-740 camera.

1.5 Connecting to a Computer

To transfer images, connect the camera to your computer using the supplied USB cable.

1. Ensure the camera is turned off.
2. Connect one end of the USB cable to the camera's USB port.
3. Connect the other end to a USB port on your computer.
4. Turn on the camera. The computer should recognize the camera as a removable disk.

2. BASIC OPERATION

2.1 Turning the Camera On/Off

Press the **POWER** button located on the back of the camera to turn it on or off.



Figure 3: Back view of the camera with LCD and control layout.

2.2 Taking Photos (Auto Mode)

For simple point-and-shoot photography, use the camera in Auto mode.

1. Turn the mode dial to the **AUTO** setting.
2. Frame your subject using the LCD monitor or electronic viewfinder.
3. Press the shutter button halfway down to focus. The focus indicator will illuminate.
4. Press the shutter button fully to capture the image.

2.3 Using the Zoom

The C-740 features a 10x optical zoom and a 3x digital zoom, providing a total of 30x zoom capability.

- To zoom in, push the zoom lever towards **T** (Telephoto).
- To zoom out, push the zoom lever towards **W** (Wide-angle).
- The camera will automatically switch from optical to digital zoom once the optical zoom limit is reached.

2.4 Flash Modes

The built-in flash offers several modes to suit different lighting conditions. Press the flash button (usually marked with a lightning bolt icon) to cycle through the available modes:

- **Auto Flash:** The camera automatically determines if flash is needed.
- **Red-eye Reduction:** Emits pre-flashes to reduce red-eye effect.
- **Fill-in Flash:** Flash fires regardless of ambient light, useful for brightening shadows.
- **Flash Off:** Flash does not fire.
- **Slow Sync:** Flash fires with a slow shutter speed, useful for night scenes with background illumination.

2.5 LCD Monitor and Viewfinder

Use the 1.5-inch LCD screen or the electronic viewfinder for framing shots and reviewing images. Press the **MONITOR** button to switch between the LCD and viewfinder, or to turn the LCD on/off.

2.6 Reviewing Images

To view captured images:

1. Press the **QUICK VIEW** button or switch the mode dial to the **PLAY** position.
2. Use the arrow buttons to navigate through your photos.
3. Press the **OK** button to display information about the selected image.

3. ADVANCED FEATURES

3.1 Shooting Modes

The mode dial allows selection of various shooting modes:

- **Program (P) Mode:** The camera sets aperture and shutter speed for optimal exposure, while allowing user control over other settings.
- **Scene Programs:** Six pre-set modes (e.g., Portrait, Landscape, Night Scene) optimize settings for specific situations.
- **My Modes:** Four customizable modes allow you to save and quickly recall your preferred camera settings.
- **Manual (M) Mode:** Provides full control over aperture and shutter speed.

3.2 Macro Photography

The Super Macro mode allows you to capture subjects as close as 1.2 inches (3 cm) from the lens.

1. Select a shooting mode that allows macro functionality (e.g., Program or Macro Scene mode).
2. Press the **MACRO** button (often indicated by a flower icon).
3. Position the camera close to your subject and focus.

3.3 Movie Recording

The C-740 can record short video clips without sound.

1. Turn the mode dial to the **MOVIE** icon.
2. Press the shutter button to start recording.
3. Press the shutter button again to stop recording.

Video resolution options include 320 x 240 pixels (up to 33 seconds) or 160 x 120 pixels (up to 148 seconds).

3.4 Image Adjustments

You can fine-tune image characteristics such as sharpness, contrast, and saturation. These settings are typically found within the camera's menu system.

- Press the **MENU** button.
- Navigate to the image adjustment settings.
- Adjust sharpness, contrast, or saturation in +/- 5 steps.

3.5 Self-Timer

The self-timer function delays the shutter release by 10 seconds, allowing the photographer to be included in the

shot.

1. Access the self-timer setting through the camera's menu.
2. Select the 10-second delay option.
3. Press the shutter button. The self-timer lamp will blink, and the camera will take the picture after 10 seconds.

4. MAINTENANCE AND CARE

4.1 Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water and then wipe dry. Avoid using organic solvents.
- **Lens:** Use a lens brush to remove dust, then gently wipe with a lens cleaning cloth. Avoid touching the lens surface with your fingers.
- **LCD Monitor:** Gently wipe with a soft, dry cloth. Avoid pressing hard on the screen.

4.2 Battery Care and Storage

- Remove batteries when the camera will not be used for an extended period.
- Store batteries in a cool, dry place.
- Dispose of depleted batteries according to local regulations.

4.3 Memory Card Handling

- Always format new memory cards in the camera before first use.
- Avoid removing the memory card while the camera is writing data (e.g., after taking a photo or during transfer).
- Store memory cards in their protective cases when not in use.

5. TROUBLESHOOTING

If you encounter issues with your Olympus C-740, refer to the following common problems and solutions:

- **Camera does not power on:**
 - Check if batteries are inserted correctly and fully charged. Replace or recharge if necessary.
 - Ensure the battery compartment cover is securely closed.
- **Poor image quality (blurry, dark, or discolored):**
 - Ensure the lens is clean and free from smudges or dust.
 - Check flash settings; use fill-in flash in dark conditions.
 - Verify that the correct shooting mode is selected for the environment.
 - Avoid camera shake by holding the camera steady or using a tripod.
- **Battery drains quickly:**
 - Frequent use of the LCD monitor, flash, or zoom can consume battery power rapidly.
 - Ensure you are using fresh or fully charged batteries. NiMH rechargeable batteries are recommended for better performance.
 - Turn off the camera when not in use.
- **Cannot transfer images to computer:**
 - Ensure the USB cable is securely connected to both the camera and the computer.
 - Verify that the camera is turned on after connecting the USB cable.
 - Try connecting to a different USB port on your computer.
 - Ensure your computer's operating system is compatible (Windows Me/2000/XP, Mac OS 8.6 or later).

- **Memory card error:**

- Ensure the xD-Picture Card is inserted correctly.
- Try reformatting the memory card (note: this will erase all data).
- If the problem persists, the memory card may be faulty and require replacement.

For issues not covered here, please consult the full camera reference manual on the included CD-ROM or contact Olympus customer support.

6. SPECIFICATIONS

Key technical specifications for the Olympus C-740 Digital Camera:

Feature	Specification
Photo Sensor Resolution	3.2 MP (Effective Still Resolution: 3 MP)
Optical Zoom	10x
Digital Zoom	3x (30x total zoom)
Lens Type	Zoom lens with ED glass
Maximum Aperture	f/2.8
Focal Length	6.3-63mm (38-380mm equivalent in 35mm photography)
Image Stabilization	Sensor-shift
Sensor Type	CCD (1/2.3-inch)
Supported File Format	JPEG, RAW
Video Resolution	320x240, 160x120 (MPEG-4)
Screen Size	1.5 Inches (LCD)
Flash Memory Type	xD Picture Card
Memory Storage Capacity (Included)	16 MB
Power Source	2 CR-V3 lithium batteries or 4 AA NiMH batteries
Connectivity	USB 1.1
Dimensions (approx.)	4.2 x 3.0 x 3.1 inches
Weight (approx.)	10.4 ounces (without batteries)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Olympus C-740 Digital Camera comes with a **1 Year Limited Warranty**. Please refer to the warranty card included in your product package for detailed terms and conditions. Retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, service, or further inquiries regarding your Olympus C-740 camera, please visit the official Olympus support website or contact their customer service department. Contact information can typically be found on the Olympus website or in the documentation provided with your camera.