Sony DSCRX10M4

Sony Cyber-Shot RX10 IV (DSC-RX10M4) Digital Camera Instruction Manual

Model: DSC-RX10M4

Introduction

This manual provides essential information for the safe and effective use of your Sony Cyber-Shot RX10 IV digital camera. Please read it thoroughly before operating the camera and retain it for future reference.



Figure 1: Front view of the Sony Cyber-Shot RX10 IV digital camera.

What's in the Box

Verify that all the following items are included with your camera:

- Rechargeable Battery Pack NP-FW50
- AC Adaptor AC-UUD12
- Micro USB cable
- Shoulder Strap
- Lens Cap
- Shoe Cap
- Lens Hood
- Eyepiece Cup
- Instruction Manual (this document)

Key Features

The Sony Cyber-Shot RX10 IV offers advanced capabilities for both photography and videography:

- **World's Fastest AF Acquisition:** Achieves autofocus in as little as 0.03 seconds.

- **High-Speed Continuous Shooting:** Up to 24 frames per second (fps) with full AF/AE tracking for capturing fast-moving subjects.
- **Versatile ZEISS Vario-Sonnar T* Lens:** A 24-600mm F2.4-F4 ultra-zoom lens provides exceptional range and image quality.
- **Advanced Sensor:** Features a 20.1 MP 1-inch back-illuminated Exmor RS stacked CMOS sensor with DRAM for superior performance.
- **4K Video Recording:** Capable of recording high-resolution 4K UHD 2160p video.
- **Optical Image Stabilization:** Sony's optical image stabilization technology reduces blur in handheld shots, especially at longer focal lengths or in low light.

Setup

1. Charging the Battery

Insert the NP-FW50 battery pack into the camera. Connect the camera to the AC Adaptor AC-UUD12 using the Micro USB cable. Plug the AC adaptor into a wall outlet. The charging indicator will light up during charging and turn off when complete.

2. Inserting a Memory Card

Open the memory card slot cover. Insert a compatible SDXC, Micro SD, or Memory Stick card with the contacts facing the correct direction until it clicks into place. Close the cover securely.

3. Attaching the Shoulder Strap and Lens Hood

Attach the provided shoulder strap to the camera's strap lugs. Secure the lens hood to the front of the lens by aligning the marks and twisting until it locks.



Figure 2: The Sony Cyber-Shot RX10 IV with the lens hood attached.

Operating Instructions

1. Powering On/Off

Press the **ON**/**OFF** button to power the camera on or off.

2. Basic Photography

Rotate the mode dial to select your desired shooting mode (e.g., AUTO, Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure). Press the shutter button halfway to focus, then press fully to take a picture.



Figure 3: Rear view of the camera, highlighting the tilting LCD screen and control layout.

3. Zoom Operation

Use the zoom lever around the shutter button to adjust the optical zoom from 24mm to 600mm. The camera also features up to 100x digital zoom.



Figure 4: Side view of the camera with the ZEISS Vario-Sonnar T* lens extended.

4. Video Recording

To record video, rotate the mode dial to the movie mode or press the dedicated**MOVIE** button. The camera supports 4K UHD video recording. An external microphone can be connected via the microphone jack for enhanced audio quality.

5. Using the Pop-up Flash

Press the flash release button to deploy the built-in pop-up flash. Select the desired flash mode (Auto, Flash On, Off, Rear Sync, Red-Eye Reduction, Slow Sync) from the menu.



Figure 5: The camera with its tilting LCD screen extended and the pop-up flash raised.

6. Connectivity

The camera supports Wi-Fi and Bluetooth connectivity for transferring images and remote control via a smartphone app. Refer to the camera's network settings for pairing instructions.

Video 1: An overview of the Sony Cyber-Shot RX10 IV's features and capabilities.

Maintenance

1. Cleaning the Camera

Use a soft, dry cloth to clean the camera body. For the lens, use a lens brush or a blower to remove dust, then gently wipe with a lens cleaning cloth and solution if necessary. Avoid touching the lens surface directly with your fingers.

2. Battery Care

To prolong battery life, avoid exposing the battery to extreme temperatures. Store the battery in a cool, dry place when not in use. Fully charge the battery before extended periods of storage and recharge every six months.

3. Storage

Store the camera in a dry, well-ventilated area away from direct sunlight and high humidity. Use a desiccant if storing in humid environments. Remove the battery if the camera will not be used for an extended period.

Troubleshooting

If you encounter issues with your camera, try the following basic troubleshooting steps:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check focus settings, ensure sufficient lighting, and verify image stabilization is active. Consider using a tripod for long zoom shots.
- **Memory card error:** Ensure the memory card is inserted correctly and is not damaged. Try formatting the card (this will erase all data).
- **Wi-Fi connection issues:** Check camera network settings and your smart device's Wi-Fi connection.

For more detailed troubleshooting, please refer to the comprehensive user manual available on the Sony support website.

Specifications

Below are key technical specifications for the Sony Cyber-Shot RX10 IV (DSC-RX10M4):

Feature	Specification
Model Name	Sony Cyber-Shot RX10 IV
Model Number	DSCRX10M4
Photo Sensor Resolution	20.1 MP
Photo Sensor Size	1-inch
Optical Zoom	25x
Digital Zoom	100x
Lens Type	ZEISS Vario-Sonnar T* 24-600mm F2.4-F4 ultra-zoom lens
Image Stabilization	Optical
Autofocus Points	315 phase-detection AF points
Continuous Shooting	24 FPS
Video Resolution	4K UHD 2160p
Screen Size	7.5 Inches (Tilting LCD)
Connectivity Technology	Bluetooth, Wi-Fi
Item Weight	2.32 Pounds (with battery and SDXC card)



Figure 6: Key specifications and dimensions of the Sony Cyber-Shot RX10 IV.

Warranty and Support

This product is covered by a manufacturer's warranty. For detailed warranty information, please refer to the documentation included in your product packaging or visit the official Sony support website. For technical assistance, product registration, or service inquiries, please contact Sony customer support.

Manufacturer: Sony

Online Support: www.sony.com/electronics/support

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