Sony DSCRX100M2

Sony Cyber-shot DSC-RX100 II Digital Camera Instruction Manual

Model: DSCRX100M2

INTRODUCTION

This manual provides essential information for operating your Sony Cyber-shot DSC-RX100 II digital camera. The DSC-RX100 II is a premium compact digital camera featuring a 20.2 MP 1-inch Exmor R CMOS sensor, an F1.8 Carl Zeiss Vario-Sonnar T* lens, and a tiltable LCD screen. It is designed for high-quality photography and Full HD video recording in a portable form factor.

WHAT'S IN THE BOX

Verify that all the following items are included with your Sony Cyber-shot DSC-RX100 II:

- Sony Cyber-shot DSC-RX100 II Digital Camera
- NP-BX1 Rechargeable Lithium-Ion Battery Pack (3.6V, 1240mAh)
- AC Adapter AC-UB10
- Micro USB Cable
- Wrist Strap
- Shoulder Strap Adapter
- Warranty Card

CAMERA OVERVIEW

The Sony Cyber-shot DSC-RX100 II is designed for intuitive operation while offering advanced controls. Familiarize yourself with the main components and controls of your camera.

Figure 1: Front View of the Sony RX100 II. This image shows the front of the camera, highlighting the Carl Zeiss Vario-Sonnar T* lens, the Sony logo, and the compact body design.

Figure 2: Rear View of the Sony RX100 II. This image displays the back of the camera, featuring the 3.0-inch LCD screen, control dial, and various function buttons for navigation and settings adjustment.

Figure 3: Sony RX100 II with Tilted LCD Screen. This image illustrates the camera with its LCD screen tilted upwards, demonstrating its flexibility for shooting from various angles, including low-angle shots or over crowds.

SETUP

1. Charging the Battery

1. Insert the NP-BX1 battery pack into the camera.
2. Connect the camera to the AC Adapter AC-UB10 using the Micro USB Cable.
3. Plug the AC adapter into a wall outlet. The charging indicator will light up.
4. Charging is complete when the indicator light turns off.

2. Inserting a Memory Card

1. Open the battery/memory card cover on the bottom of the camera.
2. Insert a compatible SD/SDHC/SDXC or Memory Stick Duo/Pro Duo/Pro-HG Duo card with the notched corner facing the correct direction until it clicks into place.
3. Close the cover securely.

3. Initial Settings

Upon first power-on, the camera will prompt you to set the date, time, and area. Follow the on-screen instructions to configure these basic settings.

OPERATING THE CAMERA

1. Power On/Off

Press the **ON/OFF** button located on the top of the camera to power it on or off.

2. Taking Photos

1. Turn the mode dial to your desired shooting mode (e.g., Intelligent Auto, Program Auto, Aperture Priority,

Shutter Priority, Manual).

2. Frame your shot using the LCD screen.
3. Press the shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
4. Press the shutter button all the way down to capture the image.

3. Recording Videos

1. To start recording, press the **MOVIE** button located on the rear of the camera.
2. To stop recording, press the **MOVIE** button again.
3. The camera supports Full HD 1920x1080 video recording at 60p/60i/24p.

4. Using the Control Ring and Dial

The control ring around the lens can be customized to adjust various settings such as zoom, aperture, or shutter speed. The rear control dial provides quick access to menu navigation and parameter adjustments.

ADVANCED FEATURES

Exmor R CMOS Sensor

The 20.2 MP 1-inch Exmor R CMOS sensor with back-illumination technology enhances light collection efficiency, resulting in extremely high sensitivity and remarkably low noise, especially in low-light conditions.

Carl Zeiss Vario-Sonnar T* Lens

Equipped with a large-aperture F1.8 Carl Zeiss Vario-Sonnar T* lens, the camera offers powerful 3.6x optical zoom (28-100mm equivalent) and a seven-blade diaphragm for beautiful background defocusing.

Wi-Fi and NFC Connectivity

Instantly connect to compatible Android smartphones or tablets via Wi-Fi or NFC. This allows for remote control of the camera's shutter release and instant transfer of captured images.

Multi Interface Shoe

Expand your shooting options by attaching various accessories such as an electronic viewfinder, external flash unit, or stereo microphone to the Multi Interface Shoe.

Tiltable LCD Screen

The 3.0-inch, 1,229k-dot Xtra Fine monitor can be tilted up to 45° downward or 84° upward, providing clear viewing for diverse shooting angles, even in bright sunlight.

High-Speed Auto Focus

The camera features a high-speed autofocus system that can focus in as little as 0.13 seconds, ensuring sharp images even with moving subjects.

RAW/JPEG Recording

Capture images in either compact JPEG files, ultra-high quality RAW files, or both simultaneously, offering maximum flexibility for post-processing.

Optical SteadyShot

Optical SteadyShot image stabilization reduces camera shake and blur in both horizontal and vertical directions, ensuring clearer photos and videos.

Maintenance

Cleaning the Camera

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a lens brush to remove dust, then gently wipe with a lens cleaning cloth. Avoid touching the lens surface with your fingers.
- Clean the LCD screen with a soft, lint-free cloth.

Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if the camera will not be used for an extended period.

Troubleshooting

Camera does not power on:

- Ensure the battery is fully charged and correctly inserted.
- Check if the battery terminals are clean.

Images are blurry:

- Verify that the lens is clean and free from smudges.
- Ensure the camera is properly focused before taking the shot.
- Use Optical SteadyShot in low light or when shooting handheld.

Cannot transfer images to smartphone:

- Confirm that Wi-Fi and NFC are enabled on both the camera and your smartphone.
- Ensure the PlayMemories Mobile app is installed on your smartphone.
- Check network settings and ensure proper pairing.

Specifications

Figure 4: Sony RX100 II Dimensions. This image provides a visual representation of the camera's compact dimensions,

showing its length, height, and depth.

Feature	Detail
Model Name	Sony DSCRX100M2
Sensor Type	20.2 MP 1-inch Exmor R BSI CMOS Sensor
Lens	Carl Zeiss Vario-Sonnar T* (3.6x Optical Zoom, F1.8-4.9)
Image Stabilization	Optical SteadyShot
Display	3.0-inch Tiltable TFT LCD (1,229k dots)
Video Resolution	Full HD 1080p (60p/60i/24p)
Connectivity	Wi-Fi, NFC, Micro HDMI, Multi/Micro USB Terminal
ISO Range	160-12800 (Expandable to 100/125)
Continuous Shooting	Up to 10 FPS
Dimensions (W x H x D)	101.6 x 58.1 x 38.3 mm (approx. 4.0 x 2.28 x 1.51 inches)
Weight	Approx. 281g (9.92 oz) with battery and memory card

WARRANTY AND SUPPORT

Warranty Information

Your Sony Cyber-shot DSC-RX100 II comes with a 1-year warranty covering both parts and labor. Please refer to the included warranty card for full terms and conditions.

Customer Support

For further assistance, technical support, or service inquiries, please visit the official Sony support website or contact your local Sony customer service center.

OFFICIAL PRODUCT VIDEOS

Sony Cybershot RX100 II Overview

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This video provides a comprehensive overview of the Sony Cyber-shot RX100 II, showcasing its design, key features, and user interface. It highlights the camera's capabilities for both photography and videography.

Sony RX100 II Product Features

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This video delves into the specific product features of the Sony RX100 II, including its 20.2 MP sensor, Carl Zeiss lens, and Multi-Interface Shoe, demonstrating how these components contribute to its premium performance.

RX100M II Official Product Video

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An official product video for the RX100M II, highlighting its compact design, advanced imaging capabilities, and user-friendly features for capturing high-quality photos and videos.

RX Series Live Stream Recording

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This video demonstrates the live stream recording capabilities of the RX series, providing insights into how the camera can be used for extended video sessions and content creation.