

Casio EX-ZR1000

Casio EX-ZR1000 High Speed Exilim Digital Camera User Manual

Model: EX-ZR1000

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Casio EX-ZR1000 High Speed Exilim Digital Camera. The EX-ZR1000 is a compact digital camera featuring a 16.1-megapixel CMOS sensor, 12x optical zoom, and advanced high-speed shooting capabilities, including Full HD video recording and ultra-slow-motion video up to 1000 frames per second.

Please read this manual thoroughly before using the camera and keep it in a safe place for future reference.

2. PACKAGE CONTENTS

Verify that all items are present in your camera package:

- Casio EX-ZR1000 Camera Body
- Rechargeable Lithium-Ion Battery

Note: Other accessories such as a charger, USB cable, or memory card may be sold separately or vary by region.

3. PARTS OF THE CAMERA

3.1 Front View



The front of the camera features the lens, built-in flash, and the Casio and EXILIM branding. The lens indicates 24mm wide optical 12.5x zoom.

3.2 Top View with Flip-Up Screen



This view shows the camera from the top with the LCD screen rotated upwards, ideal for self-portraits or low-angle shots. Visible controls include the power button, shutter release, and mode dial.

3.3 Side View with Extended Screen



The side profile of the camera with the LCD screen extended, illustrating the flexibility of the screen's articulation for various shooting angles.

3.4 Rear View and Controls



The back of the camera features the main LCD screen and a set of control buttons, including a directional pad, 'SET' button, 'RING' button, 'DISP' button, playback button, and trash button.

3.5 Rear View with Menu Display



This image shows the camera's LCD screen displaying the menu interface, which allows users to adjust settings such as White Balance (WB), Auto White Balance (AWB), Autofocus (AF), ISO, exposure compensation, and flash modes.

4. INITIAL SETUP

4.1 Installing the Battery

1. Open the battery cover located on the bottom of the camera.
2. Insert the rechargeable Lithium-Ion battery with the correct orientation, matching the contacts.
3. Close the battery cover securely.

4.2 Inserting a Memory Card

The camera supports SDHC and SDXC memory cards.

1. Open the memory card slot cover, usually adjacent to the battery compartment.
2. Insert the memory card until it clicks into place, ensuring the correct direction.
3. Close the memory card slot cover.

4.3 Initial Power On and Language Setting

1. Press the **ON/OFF** button to power on the camera.
2. Upon first use, the camera may prompt you to set the date, time, and language.
3. Navigate through the menu using the directional pad and select your preferred language. Confirm your selection with the **SET** button.
4. If the camera is in an unfamiliar language, access the menu, locate the settings icon (often a wrench or gear), and then find the language option (often represented by a globe or 'ABC' icon) to change it to English.

5. BASIC OPERATION

5.1 Taking Photos

1. Turn the mode dial to the desired shooting mode (e.g., **P** for Program Auto, **SR** for Premium AUTO PRO).
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 fully to capture the image.

5.2 Recording Videos

1. Press the dedicated movie recording button (often marked with a red dot) to start recording.
2. Press the movie recording button again to stop recording.

5.3 Playback

1. Press the playback button (often marked with a triangle icon).
2. Use the directional pad to scroll through your photos and videos.
3. Press the **SET** button to view details or play videos.

6. ADVANCED FEATURES

6.1 High-Speed Video Recording

The EX-ZR1000 can record ultra-slow-motion video at various frame rates, including up to 1000 frames per second (fps).

- Access the high-speed video mode via the mode dial or menu.
- For optimal results, especially at higher frame rates (e.g., 1000fps), ensure ample lighting. Bright, consistent light sources are recommended.
- Using a high-speed SDHC or SDXC memory card is recommended for smooth recording and playback of high-frame-rate videos.

6.2 Premium AUTO PRO

目の前のシーンをすばやく自動判定 〔プレミアムオートPRO〕



数万通りの最適な設定と画像処理の組み合わせで
シャッターを押すだけでキレイに撮れる

The Premium AUTO PRO mode automatically analyzes the scene and applies optimal settings for various conditions, simplifying complex photography.

This intelligent auto mode automatically detects the scene type (e.g., portrait, landscape, night scene) and adjusts camera settings for the best possible image quality without manual intervention.

6.3 Optical Image Stabilization

The camera features optical image stabilization to reduce blur caused by camera shake, especially in low light or when using the zoom.

6.4 Flip-Up LCD Screen for Selfies



The camera's LCD screen can be flipped up, allowing for easy self-portraits and monitoring of your pose while shooting.



The flexible LCD screen allows for creative framing and viewing, whether for group shots or unique perspectives.

The camera's LCD screen can be rotated 180 degrees upwards, enabling convenient self-portraits and group photos where you can easily see yourself in the frame.

7. MAINTENANCE

7.1 Cleaning the Camera

- **Lens:** Use a soft, lint-free cloth or a lens brush to gently remove dust. For smudges, use a lens cleaning solution applied to a cloth, not directly to the lens.
- **LCD Screen:** Wipe gently with a soft, dry cloth. Avoid pressing too hard.
- **Camera Body:** Use a soft, dry cloth to wipe away dust and dirt. Do not use organic solvents or strong cleaning agents.

7.2 Battery Care

- Charge the battery fully before first use.
- Store the battery in a cool, dry place when not in use.
- Avoid exposing the battery to extreme temperatures.

7.3 Storage

When storing the camera for extended periods, remove the battery and memory card. Store the camera in a dry, well-ventilated area, away from direct sunlight and high humidity.

8. TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Camera does not power on.	Battery is depleted or incorrectly inserted. Ensure battery is charged and inserted correctly.
Images are blurry.	Camera shake: Use optical image stabilization or a tripod. Incorrect focus: Ensure the camera focuses before taking the shot. Dirty lens: Clean the lens.
High-speed video quality is poor or choppy.	Insufficient lighting: High-speed video requires bright illumination. Slow memory card: Use a high-speed SDHC/SDXC card.
Camera menu is in an unfamiliar language.	Access the camera's menu, navigate to the settings icon (often a wrench or gear), and locate the language option (often a globe or 'ABC' icon) to change it to English.
Memory card error.	Memory card is full, corrupted, or incompatible. Try formatting the card (this will erase all data) or use a different card.

9. SPECIFICATIONS

Feature	Detail
Model Name	EX-ZR1000
Photo Sensor Resolution	16.1 MP
Sensor Type	CMOS (1/2.3-inch)
Optical Zoom	12x
Digital Zoom	25x
Minimum Focal Length	24 Millimeters
Maximum Focal Length	300 Millimeters
Image Stabilization	Optical
Video Resolution	FHD 1080p

Feature	Detail
Video Capture Format	MOV, MP4
Continuous Shooting	30 FPS
Screen Size	7.6 Centimeters (3 inches)
Display Type	LCD
Supported File Format	JPEG, RAW
Minimum Shutter Speed	[Auto] 1/4 sec to 1/2000 sec; [Still Image Premium Auto] 4 sec to 1/4000 sec; [Aperture Priority AE] 1 sec to 1/2000 sec; [Shutter Speed Priority AE/Manual Exposure] 15 sec to 1/2000 sec (up to 1/25000 sec possible only in High-Speed Continuous Shooting mode with Shutter Speed Priority AE/Manual Exposure).
Maximum Shutter Speed	30 Seconds
Connectivity Technology	HDMI, USB
Hardware Interface	SDHC, SDXC
Battery Type	Lithium Ion
Item Weight	255 Grams

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Please note that this Casio EX-ZR1000 camera is an international version and may not include a manufacturer's warranty in certain regions. Please refer to your purchase documentation for specific warranty terms and conditions.

10.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or inquiries regarding service, please contact your retailer or the official Casio support channels available in your region. Keep your purchase receipt and camera's serial number readily available when seeking support.

