

Canon IXUS 100 IS

Canon Digital IXUS 100 IS Digital Camera User Manual

Model: IXUS 100 IS

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Canon Digital IXUS 100 IS digital camera. Please read this manual thoroughly before using the camera and keep it in a safe place for future reference.

The Canon Digital IXUS 100 IS features an exquisite 18.4mm stainless steel casing. Its 12.1-megapixel high resolution ensures captivating detail reproduction for large prints or cropped enlargements. The Canon DIGIC 4 image processor provides high speed and excellent image quality with vibrant colors and minimized noise. The DIGIC 4 processor also offers optimized motion and face detection technology. Motion detection distinguishes camera shake from deliberate subject movement, adjusting settings to reduce blur. Face Detection continuously focuses on faces, offering benefits like an automatic timer for group photos and red-eye correction. The new Blink Detection feature identifies and indicates images where subjects have blinked. The 2.5-inch, 230,000-pixel PureColor II LCD provides excellent image preview and detailed review. An optical viewfinder is available for classic image composition and battery-saving operation. Despite its ultra-slim size, the Digital IXUS 100 IS includes an HD video function, recording sharp high-definition movies (1280 x 720) for playback on an HD TV via the integrated HDMI™ interface. Versatile recording modes include auto, portrait, night shots, children and pets, indoor, sunset, fireworks, beach, snow, digital macro, and color change. My Colors photo effects include Vivid, Neutral, Sepia, Rich Blue, Rich Green, and Rich Red.

2. PACKAGE CONTENTS

Verify that all the following items are included in your camera package:

- Canon Digital IXUS 100 IS Camera Body
- Wrist Strap
- Battery Pack
- Battery Charger

- USB Cable
- Video Cable
- Software CD-ROM
- User Manual (this document)



Image: Contents of the Canon Digital IXUS 100 IS camera package, including the camera, battery, charger, cables, and strap.

3. CAMERA OVERVIEW

3.1 Front View



Image: Front view of the Canon Digital IXUS 100 IS camera, showing the lens, flash, and autofocus assist beam.

3.2 Top View



Image: Top view of the Canon Digital IXUS 100 IS camera with the lens extended, showing the power button and shutter button.

3.3 Rear View



Image: Rear view of the Canon Digital IXUS 100 IS camera with the LCD screen displaying an image, showing control buttons.

4. SETUP

4.1 Inserting the Battery and Memory Card

1. Open the battery/card slot cover on the bottom of the camera.
2. Insert the battery pack with the contacts facing the correct direction, pushing it in until it locks.
3. Insert an SD/SDHC memory card into the card slot until it clicks into place. Ensure the card is facing the correct way.
4. Close the battery/card slot cover securely.

4.2 Charging the Battery

1. Insert the battery into the battery charger.

2. Plug the charger into a power outlet. The charging indicator light will illuminate.
3. Once charging is complete, the indicator light will change or turn off. Remove the battery from the charger.

4.3 Initial Settings (Date and Time)

1. Turn on the camera. If this is the first time using it or the battery has been removed for an extended period, the date/time setting screen may appear.
2. Use the directional buttons to set the correct date, time, and time zone.
3. Press the **FUNC./SET** button to confirm the settings.

5. OPERATING THE CAMERA

5.1 Turning On/Off

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

5.2 Basic Photography (Auto Mode)

1. Set the mode dial to the **AUTO** position.
2. Frame your subject using the LCD monitor or optical viewfinder.
3. Press the shutter button halfway down to focus. The camera will automatically detect faces and adjust settings.
4. Press the shutter button fully down to take the picture.

5.3 Using the Zoom

Use the zoom lever (usually around the shutter button) to zoom in **T** for Telephoto) or zoom out (**W** for Wide-angle).

5.4 Flash Settings

Press the flash button (often part of the directional pad) to cycle through flash modes: Auto, On, Off, Slow Sync, Rear Curtain Sync. Select the appropriate mode for your shooting conditions.

5.5 Recording Videos

1. Switch the camera to video recording mode (if a dedicated switch or option is available, otherwise select from the mode dial).
2. Press the movie button to start recording.
3. Press the movie button again to stop recording.

5.6 Playback Mode

Press the **Playback** button to view your captured photos and videos. Use the directional buttons to navigate through images.

5.7 Connecting to a TV (HDMI)

Use an HDMI cable to connect the camera's HDMI port to an HDMI-compatible television. This allows you to view your photos and videos on a larger screen in high definition.

5.8 Connecting to a Computer (USB)

Connect the camera to your computer using the supplied USB cable. The camera will appear as a removable drive, allowing you to transfer photos and videos. Install the Canon software from the CD-ROM for additional features and easier management.

6. MAINTENANCE

6.1 Cleaning the Camera

- **Camera Body:** Wipe with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water, then wipe dry.
- **Lens:** Use a lens blower 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 cloth. Avoid applying pressure.

6.2 Battery Care

- Always use genuine Canon battery packs and chargers.
- Remove the battery from the camera when not in use for extended periods.
- Store batteries in a cool, dry place.

6.3 Storage

When storing the camera for a long time, remove the battery and memory card. Store the camera in a cool, dry, well-ventilated area, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

7.1 Camera Does Not Turn On

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

7.2 Images Are Blurry

- Ensure the lens is clean.
- Press the shutter button halfway to allow the camera to focus before fully pressing.
- Use the image stabilizer feature if available and enabled.
- Check lighting conditions; use flash if necessary.

7.3 Flash Does Not Fire

- Check the flash mode setting; ensure it is not set to "Off".
- The flash may not fire if the battery level is low.

7.4 Cannot Transfer Images to Computer

- Ensure the USB cable is securely connected to both the camera and the computer.
- Verify that the camera is in the correct connection mode (e.g., "Connect to PC" or "Mass Storage").
- Try restarting both the camera and the computer.

8. SPECIFICATIONS

Feature	Specification
Model Name	Canon Digital IXUS 100 IS
Image Sensor	12.1 Megapixel CMOS
Optical Zoom	3x
Digital Zoom	4x
Focal Length	33 - 100 mm (35mm equivalent)
Maximum Aperture	f/3.2 - f/5.8
Image Stabilization	Optical (True)
LCD Display	2.5-inch PureColor II LCD
Video Recording	HD (1280 x 720) MP4
Storage Media	SD, SDHC Memory Card
Connectivity	HDMI, USB
Weight	120 Grams
Max Image Dimensions	4000 Pixels
ISO Sensitivity	100 - 6400 (expanded)
Shutter Speed	0.033 - 0.066 seconds (max/min)
Autofocus Points	9
Flash	Built-in
Power Source	Rechargeable Battery Pack

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product package or visit the official Canon website for your region. Keep your proof of purchase for warranty claims.

You can find additional support resources, FAQs, and driver downloads on the [Canon Global Website](#) or your local Canon support page.