

Fujifilm FinePix Real 3D W3

Fujifilm FinePix Real 3D W3 Digital Camera

Instruction Manual
Model: FinePix Real 3D W3

1. INTRODUCTION

The Fujifilm FinePix Real 3D W3 is a 10-megapixel digital camera designed to capture both 2D and 3D high-definition still photos and movies. It features a unique dual-lens and dual-sensor system, allowing for effortless 3D image capture. The camera is equipped with a 3x optical zoom lens and a 3.5-inch widescreen LCD that displays 3D content without the need for special glasses.

This manual provides detailed instructions on how to set up, operate, and maintain your FinePix Real 3D W3 camera to ensure optimal performance and longevity.

2. KEY FEATURES

- **Dual 10-Megapixel CCD Sensors:** Captures high-resolution images with fine detail.
- **Dual Fujinon 3x Optical Zoom Lenses:** Enables realistic 3D image capture by mimicking human binocular vision.
- **720p 3D High-Definition Video:** Records movies with stereo audio sound in 3D.
- **3.5-inch Widescreen Autostereoscopic LCD:** Allows viewing of 3D images and movies directly on the camera without glasses.
- **RP (REAL PHOTO) Processor 3D HD:** Processes and merges left and right images into a single 3D image, supporting 3D Auto function.
- **Advanced 2D Modes:** Features like Tele/Wide Simultaneous Shooting, 2-Color Simultaneous Shooting, and 2-Sensitivity Simultaneous Shooting utilizing the dual lens system for unique 2D effects.
- **Mini-HDMI Output:** Connects to 3DTVs for viewing content on a larger screen.
- **SD/SDHC Memory Card Slot:** Supports standard and high-capacity memory cards for storage.
- **Super Intelligent Flash:** Automatically adjusts flash output for balanced lighting.

3. WHAT'S IN THE BOX

Upon unboxing your Fujifilm FinePix Real 3D W3, please ensure all the following items are present:

- FinePix Real 3D W3 Digital Camera
- NP-50 Battery
- BC-45W Battery Charger
- Hand Strap
- USB Cable
- CD-ROM (containing MyFinePix Studio software)
- Owner's Manual (this document)

Note: An SD/SDHC memory card is not included and must be purchased separately.

4. SETUP

4.1 Charging the Battery

Before first use, fully charge the supplied NP-50 battery using the BC-45W battery charger. Insert the battery into the charger, and plug the charger into a power outlet. The charging indicator light will show the charging status and turn off when charging is complete.

4.2 Inserting the Battery and Memory Card

Open the battery/memory card compartment cover on the bottom of the camera. Insert the charged NP-50 battery according to the polarity indicators. Insert an SD or SDHC memory card into the card slot until it clicks into place. Close the compartment cover securely.



Figure 1: Front view of the FinePix Real 3D W3 camera, highlighting the dual lenses and flash.

5. OPERATING THE CAMERA

5.1 Power On/Off

To power on the camera, slide the lens barrier open. To power off, slide the lens barrier closed. The camera is designed for ease of operation with a one-hand grip and a sliding barrier protecting the lenses.

5.2 Shooting Modes (2D/3D)

The FinePix Real 3D W3 offers both 2D and 3D shooting capabilities. Use the dedicated **2D/3D button** to toggle between these modes. The camera's intuitive interface and mode dial allow for easy selection of shooting settings.



Figure 2: Rear view of the FinePix Real 3D W3, displaying the LCD and control layout.

Mode Dial Settings:

- **AUTO:** Simplest mode for general photography.
- **Scene Position (SP):** Select a scene suited to the subject or conditions (e.g., Portrait, Landscape, Night, Sport, Beach, Snow, Underwater, Party, Anti Blur, Sunset, Natural Light, Natural Light & with Flash). The camera optimizes settings automatically.
- **Manual (M):** Provides detailed control over shutter speed and aperture.
- **Aperture Priority Auto (A):** Allows setting the aperture for depth of field control.
- **Program Auto (P):** Automatic mode where the camera sets shutter speed and aperture, but other settings can be specified.
- **Adv. 2D:** Simultaneously captures two different shots (e.g., wide angle/zoom, standard/black & white, high/low sensitivity).
- **Adv. 3D Shooting:** Automatically takes successive shots for 3D composition.

Manual Shooting Functions:

In Manual (M) mode, you can adjust shutter speed and aperture. In Aperture Priority (A) mode, you control the aperture. The camera also features Super Intelligent Flash for balanced lighting and 3D/2D Continuous Shooting for capturing sequences of frames.

5.3 Playback

To view captured images and videos, switch to Playback mode using the 2D/3D button or the dedicated playback button. The 3.5-inch LCD monitor allows for immediate viewing of results in both 2D and 3D without glasses.

- **Micro Thumbnail View:** View up to 100 pictures in a 10x10 array for quick navigation.
- **Slideshow:** Enjoy automatic slideshows, including close-ups of detected faces.



Figure 3: The camera's 3D display capability, showing a frog and dragonflies appearing to emerge from the screen.

5.4 Connectivity

The camera features a mini-HDMI output jack for connecting to compatible 3D HDTVs. Use a commercially available high-speed HDMI cable to enjoy your photos and home movies in high-definition 3D on a larger screen. The camera also includes a USB port for connecting to a computer to transfer files.

For 3D image recording, the camera uses the MP format for stills and 3D-AVI format for movies. It can also simultaneously record still images in both MP format (3D) and JPEG (2D). The included MyFinePix Studio software (on CD-ROM) allows for editing of 3D images and movies on your computer.

6. MAINTENANCE

To ensure the longevity and optimal performance of your FinePix Real 3D W3 camera, follow these maintenance guidelines:

- **Cleaning the Lenses and LCD:** Use a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or solvents.
- **Body Cleaning:** Wipe the camera body with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water and then wipe dry.
- **Storage:** When not in use for extended periods, remove the battery and store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Moisture and Dust:** While the camera has some water resistance, avoid exposing it to excessive moisture, sand, or dust, which can damage internal components.

7. TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common troubleshooting tips:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted. Check if the lens barrier is fully open.
- **Images are blurry:** Check focus settings. Ensure lenses are clean. Use a tripod in low light or for slow shutter speeds.
- **3D effect is not clear or has crosstalk:** Ensure proper lighting and subject distance. Adjust parallax during playback if needed. Keep lenses clean.
- **Memory card error:** Ensure the memory card is inserted correctly and is not full or corrupted. Try formatting the card (this will erase all data).
- **Battery drains quickly:** Reduce LCD brightness, limit video recording, and turn off the camera when not in use. Ensure battery is not old or damaged.
- **Cannot connect to computer/TV:** Check cable connections. Ensure correct input is selected on TV. Install necessary drivers or software on computer.

For more detailed troubleshooting or issues not covered here, please refer to the comprehensive owner's manual on the supplied CD-ROM or contact Fujifilm support.

8. SPECIFICATIONS

Feature	Detail
Model Name	Fujifilm FinePix REAL 3D W3
Photo Sensor Resolution	10 MP (Effective Still Resolution)
Optical Zoom	3x

Feature	Detail
Digital Zoom	5.7x
Video Resolution	HD 720p (30 FPS)
Screen Size	3.5 Inches
Display Type	LCD (1,150,000 dots)
Image Stabilization	Digital, Hybrid, Optical
Supported File Format	JPEG (2D), MP (3D Stills), 3D-AVI (3D Movies)
Memory Storage	SD/SDHC Memory Card Slot, 34 MB Internal
Connectivity	HDMI, USB
Battery Type	Lithium-ion NP-50 rechargeable battery
Item Weight	8.1 Ounces
Color	Black

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Fujifilm FinePix Real 3D W3 camera comes with a **1-Year Parts & Labor Warranty** from the manufacturer. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or visit the official Fujifilm website.

9.2 Customer Support

For technical assistance, product inquiries, or service requests, please visit the official Fujifilm support channels. You can find more information and resources on the [Fujifilm Store on Amazon](#) or the main Fujifilm website.