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## FUJIFILM FinePix XP90

# FUJIFILM FinePix XP90 Digital Camera User Manual

Model: FinePix XP90

Brand: FUJIFILM

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your FUJIFILM FinePix XP90 Digital Camera. The FinePix XP90 is a rugged, compact point-and-shoot camera designed to withstand various challenging conditions, including water, shock, freezing temperatures, and dust. It features a 16.4MP CMOS sensor, a Fujinon 5x optical zoom lens, and built-in Wi-Fi for easy image transfer and remote control.



Figure 1.1: Front view of the FUJIFILM FinePix XP90 Digital Camera, showcasing its blue and black rugged design.

## 2. WHAT'S IN THE BOX

Please ensure all the following items are present in your product package:

- FUJIFILM FinePix XP90 Digital Camera (Blue)
- NP-45S Rechargeable Lithium-Ion Battery
- AC Power Adapter AC-5VT
- USB Cable
- Hand Strap
- 32GB SanDisk Ultra SDHC Memory Card

## 3. SETUP

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### 3.1 Battery Installation and Charging

1. Open the battery/memory card compartment cover located on the side of the camera. Ensure the camera is powered off before opening.
2. Insert the NP-45S Lithium-Ion Battery into the compartment with the contacts facing the correct direction, as indicated by the diagram inside the compartment.
3. Close the compartment cover securely until it clicks into place.
4. Connect the camera to the AC Power Adapter using the supplied USB cable. Plug the adapter into a power outlet to begin charging the battery. The charging indicator will illuminate.
5. Charging is complete when the indicator light turns off. A full charge typically takes approximately 2.5 hours.



Figure 3.1: Side view of the camera, indicating the location of the battery and memory card compartment.

### 3.2 Memory Card Insertion

1. With the battery compartment cover open, locate the memory card slot.
2. Insert the 32GB SanDisk Ultra SDHC Memory Card into the slot with the label facing the front of the camera, pushing gently until it clicks into place.
3. Close the compartment cover securely.

### 3.3 Initial Power On

Press and hold the **ON/OFF** button located on the top of the camera until the LCD monitor illuminates. Follow any on-screen prompts for initial setup, such as setting the date and time.

## 4. OPERATING THE CAMERA

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### 4.1 Basic Photography

To capture still images:

1. Turn on the camera.
2. Frame your shot using the 3.0" 920k-Dot LCD Monitor. The monitor features an anti-reflective coating for improved visibility.
3. Use the zoom lever (W/T buttons) to adjust the 5x optical zoom.
4. Press the shutter button halfway down to focus. The focus frame will turn green when focus is achieved.
5. Press the shutter button fully down to take the picture.



Figure 4.1: Rear view of the camera, highlighting the LCD monitor and control buttons for navigation and settings.

## 4.2 Video Recording

The FinePix XP90 supports Full HD 1080p video recording at 60 frames per second.

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

## 4.3 Wi-Fi Connectivity

The camera features built-in Wi-Fi for seamless connectivity:

- **Image Transfer:** Transfer photos and videos directly to a linked mobile device using the FUJIFILM Camera Remote app.
- **Remote Shooting:** Control the camera wirelessly from your smartphone or tablet, allowing for remote shutter release and adjustment of certain settings.

Refer to the camera's on-screen menu for detailed Wi-Fi setup instructions and pairing with your mobile device.

## 4.4 Special Features

The FinePix XP90 offers several specialized modes:

- **Action Camera Mode:** Optimized for capturing dynamic scenes.
- **Motion Panorama:** Create stunning panoramic images by simply sweeping the camera.

- **Rugged Design:** Water, shock, freeze, and dustproof construction ensures durability in challenging environments. It is waterproof to 20m/65ft and shockproof to 1.75m/5.8ft.
- **Sensor-Shift Image Stabilization:** Helps reduce blur caused by camera shake.
- **High-Speed Shooting:** Capable of 10 frames per second continuous shooting.

## 5. MAINTENANCE

- **Cleaning the Camera Body:** Wipe the camera body with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water, then dry thoroughly. Do not use organic solvents.
- **Cleaning the Lens and LCD Monitor:** Use a blower brush to remove dust, then gently wipe with a lens cleaning cloth. Avoid touching the lens or monitor with your fingers.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid fully discharging the battery for extended periods.
- **Storage:** When storing the camera for long periods, remove the battery and memory card. Store in a cool, dry, well-ventilated area away from direct sunlight and high humidity.
- **Waterproof Seal:** Regularly check the rubber seals around the battery/memory card compartment for any dirt or damage. Clean them gently if necessary to maintain waterproof performance.

## 6. TROUBLESHOOTING

Problem	Solution
Camera does not turn on.	Ensure the battery is fully charged and correctly inserted. Try charging the battery again.
Cannot take pictures.	Check if the memory card is inserted correctly and has sufficient free space. Ensure the lens cap (if any) is removed.
Images are blurry.	Ensure the lens is clean. Check lighting conditions. Use Sensor-Shift Image Stabilization. Hold the camera steady.
Wi-Fi connection fails.	Ensure the FUJIFILM Camera Remote app is installed on your mobile device. Restart both the camera and the mobile device. Check Wi-Fi settings on both devices.
Camera is unresponsive.	Remove the battery, wait a few seconds, then reinsert it and try turning the camera on again.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	FinePix XP90
Image Sensor	16.4MP 1/2.3" CMOS Sensor
Lens	Fujinon 5x Optical Zoom Lens (28-140mm equivalent)

Feature	Detail
Display	3.0" 920k-Dot LCD Monitor
Video Recording	Full HD 1080p at 60 fps
Durability	Waterproof to 20m/65ft, Shockproof to 1.75m/5.8ft, Freezeproof, Dustproof
Connectivity	Built-In Wi-Fi, USB
Image Stabilization	Sensor-Shift Image Stabilization
ISO Sensitivity	Up to ISO 6400 (Expanded ISO Maximum 51200)
Continuous Shooting	10 fps
Memory Card Support	SDHC (32GB included)
Battery Type	NP-45S Lithium-Ion

## 8. WARRANTY AND SUPPORT

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For information regarding product warranty, technical support, or service, please refer to the warranty card included with your product or visit the official FUJIFILM website. Keep your proof of purchase for warranty claims.

For further assistance, you may also contact the retailer where the product was purchased.

