

Minolta MN50WP

Minolta MN50WP Underwater Digital Camera User Manual

Model: MN50WP

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Minolta MN50WP Underwater Digital Camera. Please read this manual thoroughly before operating the camera and retain it for future reference. The Minolta MN50WP is designed for capturing high-quality photos and videos in various environments, including underwater, with its 48-megapixel still photo resolution and 5K Ultra HD video capabilities.

1. SETUP

1.1 Package Contents

- Minolta MN50WP Digital Camera
- Rechargeable Lithium-Ion Battery
- 32GB Memory Card
- USB Cable
- Wrist Strap

1.2 Battery Installation and Charging

1. Locate the battery compartment door on the side or bottom of the camera.
2. Open the door and insert the rechargeable lithium-ion battery, ensuring correct polarity as indicated inside the compartment.
3. Close the battery compartment door securely.

4. Connect the camera to a power source using the provided USB cable to fully charge the battery before first use. The charging indicator light will show the charging status.

1.3 Memory Card Installation

1. Open the memory card slot cover, usually located near the battery compartment.
2. Insert the included 32GB memory card into the slot until it clicks into place. Ensure the card is oriented correctly.
3. Close the memory card slot cover securely.



Image 1.1: Front and side view of the Minolta MN50WP camera in red, showing its compact design and water-resistant exterior.

2. OPERATING INSTRUCTIONS

2.1 Powering On/Off

Press and hold the Power button (typically located on the top of the camera) for a few seconds to turn the camera on or off.

2.2 Basic Controls

- **Shutter Button:** Press halfway to focus, fully to capture a photo or start/stop video recording.
- **Zoom Buttons (W/T):** Use 'W' for wide-angle (zoom out) and 'T' for telephoto (zoom in) to utilize the 16x digital zoom.
- **Menu Button:** Access camera settings and options.
- **Mode Button:** Switch between different shooting modes (e.g., Photo, Video, Playback).
- **Navigation Buttons:** Use arrow keys to navigate menus and select options.

UNLEASH YOUR VISION WITH CREATIVE SHOOTING MODES



Image 2.1: An example illustrating the camera's 16x digital zoom, showing a distant scene and a magnified view of a specific detail.

2.3 Dual LCD Screens

The MN50WP features two LCD screens:

- **2.8-inch Rear Display:** Used for framing shots, reviewing photos/videos, and navigating menus.
- **1.7-inch Front-Facing Screen:** Ideal for self-portraits (selfies) and vlogging, allowing you to see yourself while recording.



Image 2.2: The rear LCD screen displaying a vibrant image of children playing in the ocean, demonstrating its use for framing shots.



Image 2.3: The front-facing screen displaying an underwater selfie of two individuals, highlighting its utility for self-capture.

2.4 Photo and Video Capture

- **Photos:** The camera captures still images at up to 48 megapixels. Select Photo mode and press the shutter button.
- **Videos:** Record videos in 5K Ultra HD resolution. Select Video mode and press the shutter button to start and stop recording.



Image 2.4: A detailed close-up of water droplets on a leaf, showcasing the clarity achievable with 48-megapixel resolution.



Image 2.5: A dynamic scene of people enjoying a beach, representing the camera's ability to capture life in 5K resolution.

2.5 Special Features

- **Autofocus:** The camera features autofocus to ensure subjects remain sharp.
- **Waterproof Design:** The MN50WP is waterproof up to 13 feet (4 meters), making it suitable for snorkeling and other water activities. Ensure all compartment doors are securely closed before submerging.
- **Creative Shooting Modes:** Explore modes like Time Lapse, Slow Motion, Burst, and Macro for diverse photographic effects.



Image 2.6: The Minolta MN50WP camera partially submerged in water, demonstrating its waterproof capability.

UNMATCHED CLARITY AT 48 MEGA PIXELS



Image 2.7: An example of Time-Lapse photography, capturing the progression of a sunset over a pier with a ferris wheel.

CAPTURE LIFE IN 5K RESOLUTION



Image 2.8: A visual representation of Slow Motion video, showing a hand gently interacting with water.

DEDICATED SELFIE SCREEN

Selfie-Friendly Front Screen



Image 2.9: An illustration of Burst mode, capturing multiple frames of cyclists performing jumps.

POWERFUL 16X DIGITAL ZOOM

CAPTURE DISTANT DETAILS



Image 2.10: A close-up Macro shot of a frog, demonstrating the camera's ability to capture fine details.

3. MAINTENANCE

3.1 Cleaning the Camera

- After underwater use, rinse the camera thoroughly with fresh water to remove salt, sand, or chlorine.
- Wipe the camera dry with a soft, lint-free cloth.
- Clean the lens and screens with a specialized lens cleaning cloth and solution if necessary. Avoid abrasive materials.

3.2 Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- Do not expose the battery to extreme temperatures.

3.3 Storage

When storing the camera for extended periods, remove the battery and memory card. Store the camera in a dry, dust-free environment, ideally in a protective case.

4. TROUBLESHOOTING

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check that the lens is clean. Ensure autofocus is engaged by pressing the shutter button halfway before fully pressing.
- **Water leakage:** Immediately power off the camera. Ensure all compartment doors (battery, memory card) are properly sealed before submerging the camera. If leakage occurs, contact support.
- **Memory card error:** Reinsert the memory card. If the issue persists, try formatting the card (this will erase all data)

or use a different compatible memory card.

- **Camera freezes:** Remove and reinsert the battery to reset the camera.

5. SPECIFICATIONS

Feature	Specification
Model Name	MN50WP
Maximum Webcam Image Resolution	48 MP
Video Resolution	2160p (5K Ultra HD)
Digital Zoom	16x
Water Resistance Depth	13 Feet (4 Meters)
Dual Screens	2.8-inch Rear, 1.7-inch Front
Memory Storage Capacity	32 GB (included)
Battery Type	Lithium Ion (rechargeable)
Connectivity Technology	USB
Image Stabilization	Digital
Photo Sensor Technology	CMOS
Item Weight	4.8 ounces

6. WARRANTY AND SUPPORT

6.1 Manufacturer's Warranty

The Minolta MN50WP Digital Camera comes with a 1-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

6.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please refer to the official Minolta support channels or visit the Minolta website for contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question