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Minolta MN50WP-BK

Minolta 48MP Underwater Digital Camera Instruction Manual

Model: MN50WP-BK

Brand: Minolta

Introduction

This manual provides comprehensive instructions for the Minolta MN50WP Underwater Digital Camera. Designed for adventure, this compact camera captures stunning 48-megapixel still photos and 5K Ultra HD video. It features dual LCD screens, 16x digital zoom, autofocus, and is waterproof up to 13 feet (4 meters). Please read this manual thoroughly before using your camera to ensure proper operation and to maximize its capabilities.



Image: The Minolta MN50WP camera, black, with water droplets, showcasing its waterproof design. The front features the lens, flash, and a selfie screen displaying a person.

Package Contents

Verify that all items are present in the package before initial use.

- Minolta MN50WP Digital Camera (Black)
- Rechargeable Lithium-Ion Battery
- 32GB Memory Card
- USB Cable
- Wrist Strap
- User Manual (this document)

Product Overview

Familiarize yourself with the camera's components and controls.



Image: Front view of the Minolta MN50WP camera, highlighting the lens, flash, and front selfie screen.



Image: Rear view of the Minolta MN50WP camera, showing the main LCD screen and control buttons on the right side.

Key Components:

- **Front LCD Screen:** 1.7-inch display for selfies and vlogging.
- **Rear LCD Screen:** 2.8-inch main display for framing shots and reviewing content.
- **Lens:** Captures images and video.
- **Flash:** Provides illumination in low-light conditions.
- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Takes photos or starts/stops video recording.
- **Zoom Buttons (W/T):** Adjusts digital zoom (Wide/Telephoto).
- **Mode Button:** Switches between photo, video, and playback modes.
- **Menu Button:** Accesses camera settings and options.
- **Navigation Buttons:** Used for menu navigation and selecting options.
- **OK Button:** Confirms selections.
- **Memory Card Slot:** For inserting the 32GB memory card.
- **Battery Compartment:** Houses the rechargeable battery.
- **USB Port:** For charging and data transfer.

Setup

1. Charging the Battery:

1. Open the battery compartment cover.
2. Insert the rechargeable lithium-ion battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camera to a power source (e.g., computer USB port or USB wall adapter) using the provided USB cable.
5. The charging indicator light will illuminate. It will turn off or change color when charging is complete.

2. Inserting the Memory Card:

1. Locate the memory card slot, typically next to the battery compartment.
2. Insert the 32GB memory card with the metal contacts facing the correct direction (refer to the diagram inside the compartment if available) until it clicks into place.
3. To remove, gently push the card in until it springs out.

Important: Ensure the battery and memory card compartments are securely closed before using the camera, especially when near water, to maintain its waterproof integrity.

Operating Instructions

Power On/Off:

- To turn on: Press and hold the Power button.
- To turn off: Press and hold the Power button again.

Taking Photos (Still Images):

1. Turn on the camera. It will typically default to photo mode. If not, press the **Mode** button to select photo mode.
2. Frame your shot using the rear LCD screen. For selfies, switch to the front screen.
3. Press the **Shutter** button halfway down to allow the camera to autofocus.
4. Once focus is achieved (indicated by a green frame), press the **Shutter** button fully down to capture the image.

Recording Videos:

1. Press the **Mode** button to select video recording mode.
2. Press the **Shutter** button to start recording. A timer or indicator will show recording is in progress.
3. Press the **Shutter** button again to stop recording.

Using Dual LCD Screens:

The camera features a 2.8-inch rear screen and a 1.7-inch front selfie screen.

- To switch between screens, locate the dedicated screen switch button (often labeled with a camera icon or "Display").
- The front screen is ideal for self-portraits and vlogging, allowing you to see yourself while framing.



Image: A hand holding the blue Minolta MN50WP camera, demonstrating the use of the front-facing selfie screen.

Zoom Function:

Use the **W** (Wide) and **T** (Telephoto) buttons to adjust the 16x digital zoom.

- Press **T** to zoom in on your subject.
- Press **W** to zoom out and capture a wider view.



Image: A split image demonstrating the effect of 16x digital zoom, showing a wide landscape view on the left and a magnified view on the right.

Creative Shooting Modes:

The camera offers various modes to enhance your photography and videography. Access these through the Menu or Mode button.

- **Time Lapse:** Captures a series of images over time and combines them into a sped-up video.
- **Slow Motion:** Records video at a higher frame rate to play back in slow motion.
- **Burst Mode:** Takes multiple photos in quick succession, ideal for capturing fast-moving subjects.

- **Macro Mode:** For close-up photography of small objects.
- **Underwater Mode:** Optimizes settings for shooting in aquatic environments, adjusting white balance and color.

Image: An example of Time-Lapse photography, depicting a Ferris wheel and a changing sky from day to night.

Image: An example of Slow Motion video, showing a hand gently touching the surface of water, creating ripples.

Image: An example of Burst mode photography, displaying multiple sequential frames of a mountain biker performing a jump.

Image: An example of Macro photography, showing a detailed close-up of a frog.

Waterproof Usage Guidelines:

The Minolta MN50WP is waterproof up to 13 feet (4 meters). To ensure its waterproof integrity:

- Always ensure the battery and memory card compartment covers are securely latched before submerging the camera.
- Do not open compartments when the camera is wet or submerged.
- Rinse the camera with fresh water after use in saltwater and allow it to air dry completely before opening any compartments.
- Avoid dropping the camera or subjecting it to strong impacts, as this may compromise its waterproof seal.



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



Image: The Minolta MN50WP camera partially submerged in water, viewed horizontally, highlighting its use in aquatic environments.

Connecting to a Computer (Webcam Function):

The Minolta MN50WP can function as a webcam.

1. Connect the camera to your computer using the provided USB cable.
2. Select "PC Camera" or "Webcam" mode on the camera's screen if prompted.
3. Your computer should recognize the camera as a webcam, allowing you to use it with video conferencing software.

Image: The Minolta MN50WP camera connected to a laptop, demonstrating its capability to be used as a portable webcam.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body and screens. For stubborn smudges, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive materials.
- **Lens Care:** Use a lens cleaning cloth or brush to gently remove dust and fingerprints from the lens. Avoid touching the lens surface directly.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Recharge the battery fully before extended storage and periodically during storage to maintain its lifespan.
- **Storage:** Store the camera in a dry, cool environment, away from direct sunlight and extreme temperatures. If storing for a long period, remove the battery.

Troubleshooting

Problem	Possible Cause / Solution
Camera does not turn on.	Battery is depleted. Recharge the battery. Ensure battery is inserted correctly.
Cannot take photos/record video.	Memory card is full. Delete some files or insert a new card. Memory card is not inserted correctly. Insert the card properly.
Images are blurry.	Lens is dirty. Clean the lens. Camera is not focusing properly. Ensure autofocus is enabled and allow time for focus. Insufficient light. Use flash if necessary.
Water inside camera.	Compartment covers were not securely closed. Immediately turn off the camera, remove battery and memory card, and allow to dry completely. Contact customer support if issues persist.
Camera freezes or is unresponsive.	Remove and reinsert the battery to reset the camera.

Specifications

Feature	Detail
Model Name	MN50WP
Model Number	MN50WP-BK
Effective Still Resolution	48 MP
Video Resolution	5K Ultra HD (4320p)
Digital Zoom	16x
Front LCD Screen Size	1.7 inches
Rear LCD Screen Size	2.8 inches
Water Resistance Depth	Up to 13 feet (4 meters)
Memory Storage	32GB Memory Card (included)
Battery Type	Rechargeable Lithium-Ion
Connectivity	USB
Image Stabilization	Digital
Autofocus	Yes
Supported File Format	JPEG (Photos), XAVC (Video)
Item Weight	4.8 ounces

Warranty and Support

The Minolta MN50WP Digital Camera comes with a **1-year limited manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or natural disasters.

For warranty claims, technical support, or further assistance, please visit the official Minolta support website or contact their customer service.

Note: There are no official product videos provided by the seller in the available data.

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