

## Minolta MNB10Z-R

# Minolta ProShot 64MP Digital Camera User Manual

Model: MNB10Z-R

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your Minolta ProShot 64MP Digital Camera. Please read this manual thoroughly before operating the camera to ensure proper functionality and to maximize your photographic experience.

### 1.1. Product Overview

The Minolta ProShot 64MP Digital Camera is a high-performance camera designed for capturing stunning still images and 4K Ultra HD video. It features a 10x optical zoom lens, macro shooting capabilities, anti-shake stabilization, a 3-inch LCD screen, and face detection technology. Integrated Wi-Fi connectivity allows for easy file transfer and remote control via a smartphone.

### 1.2. What's in the Box

Verify that all items listed below are included in your package:

- Minolta ProShot 64MP Digital Camera (Red)
- Lens Cap
- Shoulder Strap
- USB Cable
- Battery Charger
- Rechargeable Lithium Battery (NP-120)
- 32GB SD Card
- Carrying Case
- User Manual (Printed)



Figure 1.1: Minolta ProShot 64MP Digital Camera and included accessories.

## 2. SETUP

### 2.1. Charging the Battery

1. Insert the rechargeable lithium battery into the provided battery charger.
2. Plug the charger into a standard electrical outlet.
3. The charging indicator light on the charger will illuminate. It will change color or turn off when charging is complete.
4. Once fully charged, remove the battery from the charger.

### 2.2. Inserting the Battery and SD Card

1. Locate the battery/SD card compartment cover on the bottom of the camera.
2. Open the cover.
3. Insert the charged battery into the battery slot, ensuring the correct orientation as indicated inside the compartment.
4. Insert the 32GB SD card into the SD card slot until it clicks into place. Ensure the card is inserted with the correct orientation.

5. Close the compartment cover securely.

## 2.3. Initial Power On

Press the Power button located on the top of the camera. The LCD screen will illuminate, and the camera will be ready for use. Follow any on-screen prompts for initial setup, such as setting the date and time.

## 3. OPERATING THE CAMERA

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### 3.1. Basic Photography

1. Turn on the camera.
2. Frame your shot using the 3-inch LCD screen.
3. Press the shutter button halfway down to allow the camera to focus. The focus indicator will confirm focus.
4. Press the shutter button fully down to capture the image.

### 3.2. Optical Zoom

The camera features a 10x optical zoom lens. Use the zoom lever (typically around the shutter button) to zoom in (T for Telephoto) or zoom out (W for Wide-angle) to adjust your focal length.



Figure 3.1: Demonstration of 10x Optical Zoom.

### 3.3. Recording 4K Ultra HD Video

To record video, switch the camera to video mode (refer to your camera's mode dial or menu). Press the dedicated video recording button to start and stop recording. The camera captures video in 4K Ultra HD resolution.

### 3.4. Wi-Fi Connectivity

The built-in Wi-Fi allows you to transfer photos and videos to your smartphone or control the camera remotely. Download the official Minolta app (if available) to your smartphone and follow the in-app instructions to connect your camera.

# WIRELESS AND LIVE VIEW PHOTO TRANSFER

Connect and Share Instantly

**WiFi**  
Connectivity



Figure 3.2: Wireless connectivity for photo transfer and remote control.

## 4. ADVANCED FEATURES

### 4.1. 64MP Photo Resolution

The camera's 64MP CMOS sensor captures images with exceptional detail and clarity, suitable for large prints and extensive cropping without significant loss of quality.

# STUNNING 64MP DETAIL

High-Resolution Photography

Capture Every Pixel



Figure 4.1: High-resolution 64MP photography.

## 4.2. Macro Shooting

For capturing extreme close-ups of small subjects, switch to Macro mode. This mode allows the camera to focus on objects at very short distances, revealing intricate details.

## 4.3. Anti-Shake Stabilization

The camera incorporates both digital and optical anti-shake stabilization to reduce blur caused by camera movement, especially in low light or when using the zoom. This helps in achieving sharper images and smoother videos.

# STABILIZED SNAPSHOTS

Anti-Shake Technology



Figure 4.2: Anti-Shake Technology for stabilized snapshots.

## 4.4. Burst Mode

Burst mode allows you to capture a rapid sequence of photos by holding down the shutter button. This is ideal for capturing fast-moving subjects or action sequences.

## 4.5. Scene Modes

The camera offers various scene modes that optimize settings for specific shooting conditions. Common modes include:

- **Night Mode:** For shooting in low-light conditions, enhancing brightness and reducing noise.
- **Intelligent Mode:** Automatically detects the scene and applies optimal settings.
- **Portrait Mode:** Optimizes settings for capturing portraits, often blurring the background.
- **Macro Mode:** For close-up photography of small subjects.
- **Landscape Mode:** Optimizes for wide-angle shots, enhancing colors and sharpness for scenery.
- **Sports Mode:** Uses a faster shutter speed to freeze action.



Figure 4.3: Examples of sophisticated built-in scene presets.

## 5. MAINTENANCE

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### 5.1. Cleaning the Camera

- **Lens:** Use a lens brush or a blower to remove dust. For smudges, use a soft, clean microfiber cloth specifically designed for lenses, with a small amount of lens cleaning solution if necessary. Wipe gently in a circular motion from the center outwards.
- **LCD Screen:** Use a soft, dry microfiber cloth to gently wipe the screen. Avoid harsh chemicals.
- **Camera Body:** Wipe with a soft, dry cloth. Do not use solvents or abrasive cleaners.

### 5.2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently to prolong its lifespan.
- If storing for extended periods, charge the battery to approximately 50% capacity.

## 5.3. Storage

When not in use, store the camera in its carrying case in a dry, dust-free environment away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Minolta ProShot camera. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Camera does not power on.	Battery is not charged or incorrectly inserted.	Ensure battery is fully charged and inserted with correct polarity.
Photos are blurry.	Insufficient light, camera shake, or incorrect focus.	Ensure adequate lighting. Use anti-shake feature. Press shutter halfway to focus before fully pressing. Consider using a tripod.
Short battery life.	Frequent use of LCD, flash, or Wi-Fi; battery degradation.	Reduce LCD brightness, limit flash use, turn off Wi-Fi when not needed. Ensure battery is fully charged. Consider purchasing a spare battery.
Cannot transfer files via Wi-Fi.	Incorrect Wi-Fi settings, app not connected, or interference.	Ensure Wi-Fi is enabled on camera and smartphone. Reconnect via the Minolta app. Check for strong signal.
SD card error.	SD card is full, corrupted, or incompatible.	Delete unnecessary files or use a new SD card. Format the SD card (this will erase all data). Ensure the card is Class 10 or higher.

## 7. SPECIFICATIONS

Key technical specifications for the Minolta ProShot 64MP Digital Camera:

Feature	Detail
Model Name	ProShot (MNB10Z-R)
Photo Sensor Resolution	64 MP
Optical Zoom	10x
Video Resolution	4K Ultra HD (2160p)
Image Stabilization	Digital, Optical
Screen Size	3 Inches (LCD)
Connectivity Technology	Wi-Fi
Supported File Format	JPEG
Memory Storage Capacity	32 GB (SD Card included)

Feature	Detail
Battery Type	Lithium Ion
Item Weight	2.54 Pounds
Dimensions (Approx.)	4.9 inches (Height)
Shutter Speed (Min)	1/4000 seconds
Continuous Shooting	10 fps
Flash	Built-In, Automatic

## 8. WARRANTY AND SUPPORT

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### 8.1. Warranty Information

The Minolta ProShot 64MP Digital Camera comes with a **1-year manufacturer's limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

### 8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official Minolta support website or contact their customer service department. Contact information can typically be found on the manufacturer's website or on the product packaging.

For more information, you may visit the [Minolta Store on Amazon](#).