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Minolta MNX5K1

Minolta MNX5K1 5K Ultra HD / 24 MP Action Camera Kit

User Instruction Manual

INTRODUCTION

Thank you for choosing the Minolta MNX5K1 Action Camera. This kit is designed for capturing high-quality video and photos in various environments, including extreme action and sports activities. With its robust features and included accessories, you can document your adventures with superb clarity and perspective. This manual provides detailed instructions on setting up, operating, and maintaining your camera to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- MNX5K1 Camcorder
- Remote Control
- Handle Bar / Pole Mount
- Battery
- Waterproof Case
- Straps
- Clip
- Mount 2
- AC Adaptor
- USB Cable
- Zip Ties
- Mount 3
- Mount 4
- Memory Card (32GB)
- Cleaning Cloth
- User Manual
- Warranty Card



Figure 1: Contents of the Minolta MNX5K1 Action Camera Kit.

PRODUCT OVERVIEW

The Minolta MNX5K1 features a compact design with dual LCD screens for versatile shooting. The main 2.0-inch rear LCD allows for shot composition and review, while the 1.3-inch front LCD is ideal for framing selfies and vlogs.



Figure 2: Front View of MNX5K1 Camera.



Figure 3: Rear View of MNX5K1 Camera.

Key Components:

- **Lens:** 170° ultra-wide angle lens for expansive shots.
- **Front LCD (1.3"):** For selfie framing and quick status checks.
- **Rear LCD (2.0"):** Main display for live view, playback, and menu navigation.
- **Power/Mode Button:** Turns the camera on/off and switches between modes.
- **Shutter/OK Button:** Starts/stops recording or takes a photo.
- **Up/Down Buttons:** Navigates menus and adjusts settings.
- **MicroSD Card Slot:** For memory card insertion.
- **USB Port:** For charging and data transfer.
- **HDMI Output:** For connecting to external displays.

SETUP

1. Battery Installation

1. Locate the battery compartment on the bottom of the camera.
2. Slide the latch to open the compartment cover.
3. Insert the included Lithium Ion battery, ensuring the contacts align correctly.
4. Close the compartment cover until it clicks securely into place.

2. Memory Card Installation

The camera supports MicroSD cards. A 32GB memory card is included.

1. Locate the MicroSD card slot on the side of the camera.
2. Insert the MicroSD card with the gold contacts facing the back of the camera until it clicks into place.
3. To remove, gently push the card in until it springs out.

3. Charging the Battery

Before first use, fully charge the battery.

1. Connect the camera to the AC adaptor using the provided USB cable.
2. Plug the AC adaptor into a power outlet.
3. The charging indicator light will illuminate. It will turn off or change color when charging is complete.

4. Using the Waterproof Case

The included waterproof housing allows the camera to be submerged up to 100 ft (30 meters).



Figure 4: Camera in Waterproof Case (Front).



Figure 5: Camera in Waterproof Case (Rear).

1. Ensure the camera is clean and dry before placing it inside the case.
2. Open the latch on the waterproof case and gently insert the camera.
3. Close the latch firmly to ensure a watertight seal.
4. Before first use in water, perform a leak test by placing the empty case in water for 30 minutes.
5. After each use, rinse the case with fresh water and allow it to air dry.

5. Attaching Mounts and Accessories

The kit includes various mounts for different activities. Refer to the specific mount instructions for proper attachment to helmets, handlebars, or other surfaces.

OPERATING THE CAMERA

1. Powering On/Off

- **To Power On:** Press and hold the Power/Mode button for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the Power/Mode button again until the screen turns off.

2. Navigating Menus and Modes

- **Change Mode:** Briefly press the Power/Mode button to cycle through Video, Photo, Playback, and Settings modes.
- **Navigate Menus:** Use the Up/Down buttons to scroll through options.
- **Select/Confirm:** Press the Shutter/OK button to select an option or confirm a setting.

3. Recording Video

The MNX5K1 supports 5K Ultra HD at 30FPS, 4K HD at 60FPS, and 1080P at 120FPS.

1. Switch to Video Mode using the Power/Mode button.
2. Press the Shutter/OK button to start recording. A red indicator light will flash, and a timer will appear on the screen.
3. Press the Shutter/OK button again to stop recording.

4. Taking Photos

Capture high-resolution 24.0MP still images.

1. Switch to Photo Mode using the Power/Mode button.
2. Frame your shot using the LCD screen.
3. Press the Shutter/OK button to take a photo.

5. Using the Remote Control

The included remote control allows for convenient operation from a distance.

- Ensure the remote control battery is installed.
- Press the video icon button on the remote to start/stop video recording.
- Press the photo icon button on the remote to take a still photo.

6. Wi-Fi Connectivity and App Integration

Connect your MNX5K1 to your smartphone via Wi-Fi for remote control, live view, and file transfer.

1. Download the official Minolta action camera app from your smartphone's app store.
2. On the camera, navigate to the settings menu and enable Wi-Fi. The camera's Wi-Fi name and password will be displayed.

- On your smartphone, go to Wi-Fi settings and connect to the camera's Wi-Fi network.
- Open the Minolta app. You should now be able to control the camera, view live footage, and access recorded content.

MAINTENANCE

1. Cleaning the Camera and Case

- Use the included cleaning cloth to gently wipe the lens and LCD screens.
- For the camera body and waterproof case, use a soft, damp cloth. Avoid harsh chemicals.
- After using the waterproof case in saltwater, rinse it thoroughly with fresh water to prevent salt buildup and corrosion.

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 about 50% capacity.

3. Storage

When not in use, store the camera and accessories in a protective case or bag to prevent damage from dust, moisture, and impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera won't turn on.	Battery is dead or not inserted correctly.	Charge the battery. Reinsert the battery, ensuring proper alignment.
Cannot record video/take photos.	Memory card is full, corrupted, or not inserted.	Insert a memory card. Format the memory card (this will erase all data). Delete unnecessary files.
Wi-Fi connection issues.	Incorrect password, camera Wi-Fi not enabled, or app issues.	Ensure Wi-Fi is enabled on the camera. Re-enter password. Restart camera and smartphone. Reinstall app if necessary.
Poor image/video quality.	Lens is dirty, low light conditions, or incorrect settings.	Clean the lens. Ensure adequate lighting. Check resolution settings in the camera menu.
Waterproof case leaks.	Seal is dirty, damaged, or case not properly closed.	Inspect the O-ring seal for debris or damage. Ensure the latch is fully secured. Do not use if seal is compromised.

SPECIFICATIONS

Model	MNX5K1
Video Resolution	5K Ultra HD @ 30fps, 4K Ultra HD @ 60fps, 1080P @ 120fps
Still Image Resolution	24.0 MP

Lens	170° Ultra Wide Angle
LCD Screens	2.0" Rear LCD, 1.3" Front Selfie LCD
Waterproof Depth	Up to 100 ft (30 meters) with included housing
Connectivity	Wi-Fi, USB, HDMI
Storage	Micro SD (up to 128GB, 32GB included)
Battery Type	Lithium Ion
Dimensions	1.1 x 2.3 x 1.6 inches
Weight	1.6 ounces

WARRANTY AND SUPPORT

Minolta products are manufactured to the highest quality standards. This product comes with a limited warranty against defects in materials and workmanship. Please refer to the included Warranty Card for specific terms, conditions, and duration of your warranty.

For technical support, troubleshooting assistance, or warranty claims, please visit the official Minolta support website or contact their customer service. Contact information can typically be found on the warranty card or the Minolta brand store page on Amazon.

Online Support: [Visit the Minolta Store on Amazon](#)