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NBD K110

NBD K110 5K 64MP Digital Camera Instruction Manual

Model: K110

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your NBD K110 5K 64MP Digital Camera. Please read this manual thoroughly before operating the camera and retain it for future reference. The NBD K110 is designed for capturing high-resolution photos and videos, featuring 5K video recording, 64MP photography, 18X digital zoom, and autofocus capabilities.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact NBD customer support.

- NBD K110 5K 64MP Digital Camera (x1)
- Rechargeable Lithium-Ion Batteries (x2)
- Battery Charging Base (x1)
- 32GB SD Card (x1)
- USB Cable (x1)
- Card Reader (x1)
- Camera Neck Rope (x1)



Gift-Ready Packaging



Card Reader *1



Batteries *2



Battery Charging Base *1



K110 5K Camera *1



32GB Memory Card *1



Data Cable *1



Camera Neck Rope *1

Figure 2.1: Included accessories with the NBD K110 Digital Camera.

3. CAMERA OVERVIEW

Familiarize yourself with the main components of your NBD K110 camera.



Figure 3.1: NBD K110 Digital Camera with its flip screen extended, alongside batteries and other accessories.

Key Components:

- **Lens:** 4.7mm F/1.8 lens for image capture.
- **Flash:** Built-in flash for low-light conditions.
- **Flip Screen:** 180° rotatable LCD screen for versatile viewing and self-recording.
- **Mode Dial:** Physical dial for quick selection between various shooting modes.
- **Shutter Button:** To capture photos or start/stop video recording.
- **Zoom Lever:** Controls the 18X digital zoom.
- **Battery Compartment:** Located at the bottom, for inserting the battery.
- **SD Card Slot:** For inserting the memory card.

4. SETUP GUIDE

4.1. Inserting the Battery

1. Open the battery compartment cover on the bottom of the camera.
2. Insert a fully charged Lithium-Ion battery, ensuring the correct orientation as indicated inside the compartment.
3. Close the battery compartment cover securely.

4.2. Charging the Battery

1. Place the battery into the battery charging base.
2. Connect the charging base to a power source using the provided USB cable.
3. The indicator light on the charger will show the charging status. Charge until the battery is full.

4.3. Inserting the SD Card

1. Locate the SD card slot on the side of the camera.
2. Insert the 32GB SD card with the metal contacts facing the front of the camera until it clicks into place.
3. To remove, press the card gently until it springs out.

4.4. Powering On/Off

Press and hold the Power button (usually located on the top or side) to turn the camera on or off.

5. OPERATING THE CAMERA

5.1. Taking Photos (64MP)

To capture high-resolution 64MP photographs:

1. Turn on the camera and select the 'Photo' mode using the mode dial.
2. Frame your shot using the LCD screen. The camera features autofocus to ensure subjects are sharp.
3. Press the shutter button halfway down to focus, then press fully to capture the image.



Figure 5.1: The NBD K110 captures detailed 64MP images with precise autofocus.

5.2. Recording Videos (5K)

To record stunning 5K videos:

1. Select the 'Video' mode using the mode dial.
2. Press the shutter button to start recording. A red indicator will typically appear on the screen.
3. Press the shutter button again to stop recording.

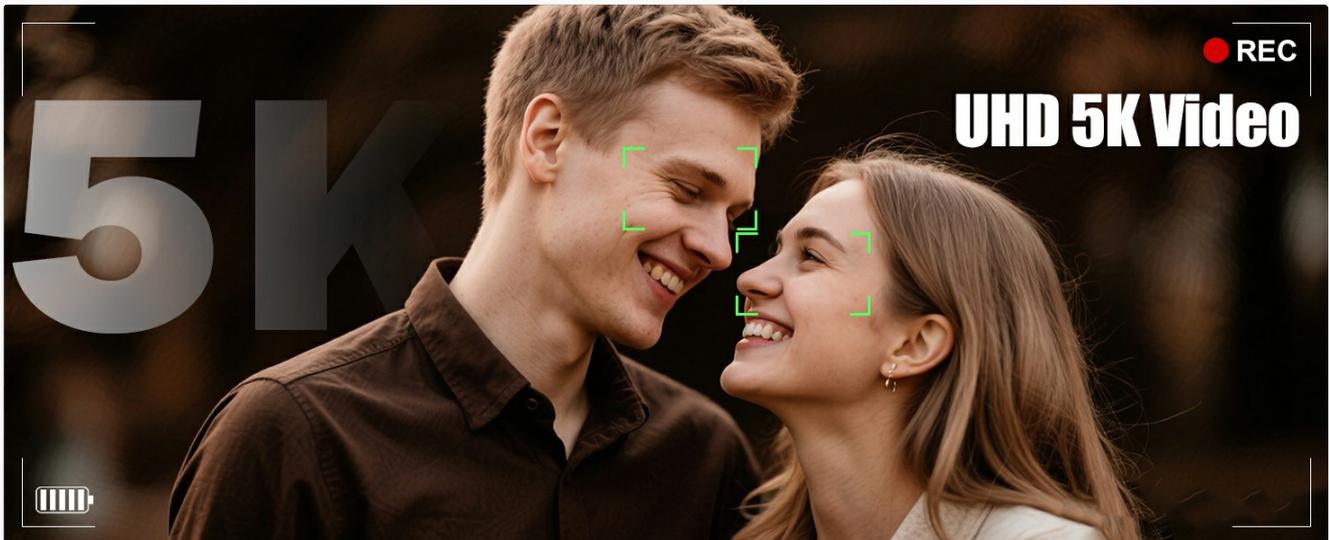


Figure 5.2: Capture moments in high-definition 5K video.

5.3. Using Digital Zoom (18X)

The camera features an 18X digital zoom to bring distant subjects closer.

1. While in Photo or Video mode, use the zoom lever (often around the shutter button) to zoom in or out.
2. Note that digital zoom may reduce image quality compared to optical zoom.



Figure 5.3: Demonstrating the 18X digital zoom capability.

5.4. Autofocus

The NBD K110 features automatic focusing to ensure your subjects are sharp. The camera will typically display green boxes or indicators on the screen to show where it is focusing.

5.5. Using the 180° Flip Screen

The rotatable LCD screen allows for flexible shooting angles, especially useful for vlogging or self-portraits.

1. Gently pull the screen away from the camera body.
2. Rotate the screen to your desired angle. For self-recording, flip it 180° forward.

5.6. Mode Dial

The physical mode dial on top of the camera allows for quick switching between various functions without navigating

through menus.

Effortless Pro Mode Switching

Precision Dial, Instant Results. Perfect Shots, Anytime.



Figure 5.4: The mode dial provides quick access to various shooting functions.

6. ADVANCED FEATURES

6.1. Anti-Shake Function

The NBD K110 incorporates an anti-shake feature to help stabilize handheld shots, reducing blur in photos and videos, particularly in telephoto, macro, and low-light situations.

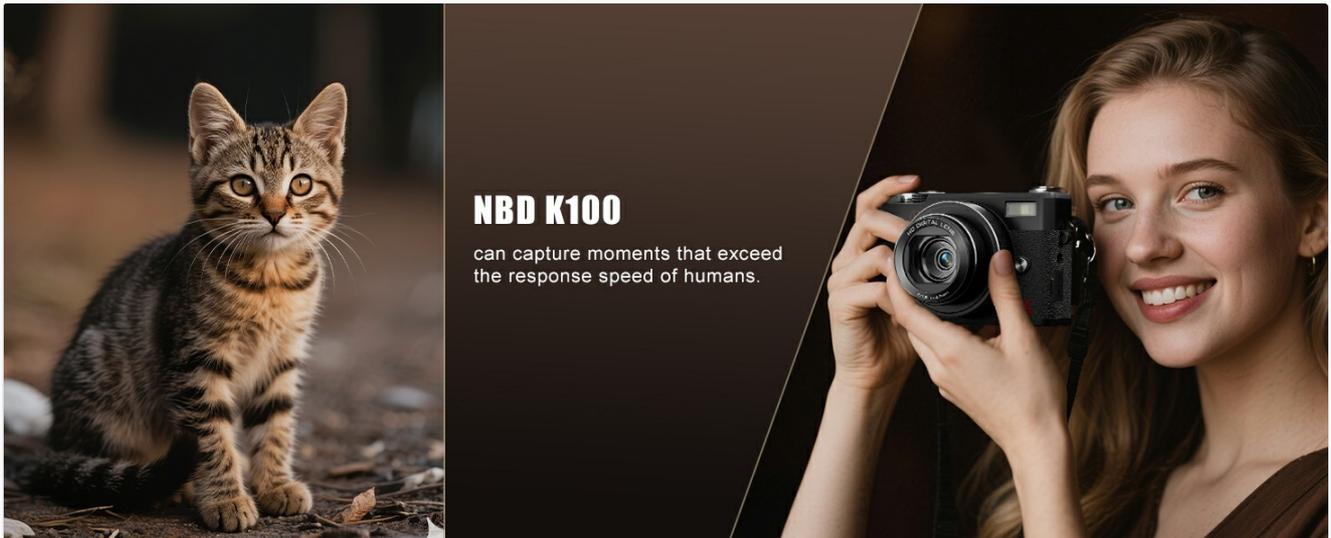


Figure 6.1: Anti-shake technology helps achieve clearer images.

6.2. Built-in Flash

For improved illumination in dark environments, the camera includes a built-in flash.

1. The flash can be set to automatic, forced on, or off via the camera's menu settings.
2. Ensure the flash is not obstructed when in use.



Figure 6.2: The built-in flash enhances low-light photography.

6.3. Creative Filter Modes

Enhance your photos and videos with various built-in filters to match different moods or artistic styles.

1. Access filter options through the mode dial or camera menu.
2. Experiment with different filters such as vibrant, warm, black & white, and more.



Figure 6.3: Apply creative filters to your images directly from the camera.

6.4. Webcam Function

The NBD K110 can be used as a webcam for live streaming or video calls when connected to a computer.

1. Connect the camera to your computer using the USB cable.
2. Select 'Webcam Mode' on the camera's screen (if prompted).
3. Choose the NBD K110 as your video input device in your computer's software settings.



Figure 6.4: Utilize the NBD K110 as a high-quality webcam.

7. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid harsh chemicals.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Battery Care:** Do not expose batteries to high temperatures or disassemble them. Dispose of used batteries responsibly.
- **SD Card:** Format the SD card periodically to maintain optimal performance and free up space. Back up important data before formatting.

8. TROUBLESHOOTING

If you encounter issues with your NBD K110 camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Ensure battery is fully charged and correctly inserted.
Images are blurry.	Autofocus failed, camera shake, or dirty lens.	Ensure autofocus is active. Hold camera steady or use anti-shake. Clean the lens.
Cannot record video/take photos.	SD card is full, locked, or not inserted.	Check SD card status. Ensure it's unlocked and has sufficient space. Reinsert or replace.
Flash not firing.	Flash setting is off or in auto mode in bright conditions.	Change flash setting to 'Forced On' in the menu.

If the problem persists, please contact NBD customer support for further assistance.

9. TECHNICAL SPECIFICATIONS

Below are the detailed specifications for the NBD K110 Digital Camera:

Feature	Specification
Brand	NBD
Model Name	K110
Photo Sensor Technology	CMOS
Effective Still Resolution	64 MP
Maximum Webcam Image Resolution	64 MP
Optical Zoom	18 x (Digital Zoom)
Photo Sensor Size	1/3-inch
Form Factor	Compact
Color	Black
Screen Size	3 Inches
Display Type	LCD
Battery Type	Lithium Ion (x2 included)
Connectivity Technology	USB

10. WARRANTY AND SUPPORT

NBD provides a limited warranty for this product. For detailed warranty information, please refer to the warranty card included in your package or visit the official NBD website. For technical support, troubleshooting assistance, or service inquiries, please contact NBD customer support through the following channels:

- **Website:** [NBD Official Flagship Store](#)
- **Email:** Refer to your product packaging or warranty card.