

NBD NBD-K100

NBD-K100 4K Digital Camera User Manual

Model: NBD-K100

1. INTRODUCTION

Thank you for purchasing the NBD-K100 4K Digital Camera. This camera is designed for both photography and video recording, offering a 4K video resolution and 56 MP photo resolution. Its versatile 3-inch rotatable screen allows for flexible viewing and vlogging. This manual provides detailed instructions on how to set up, operate, and maintain your camera to ensure optimal performance and longevity.

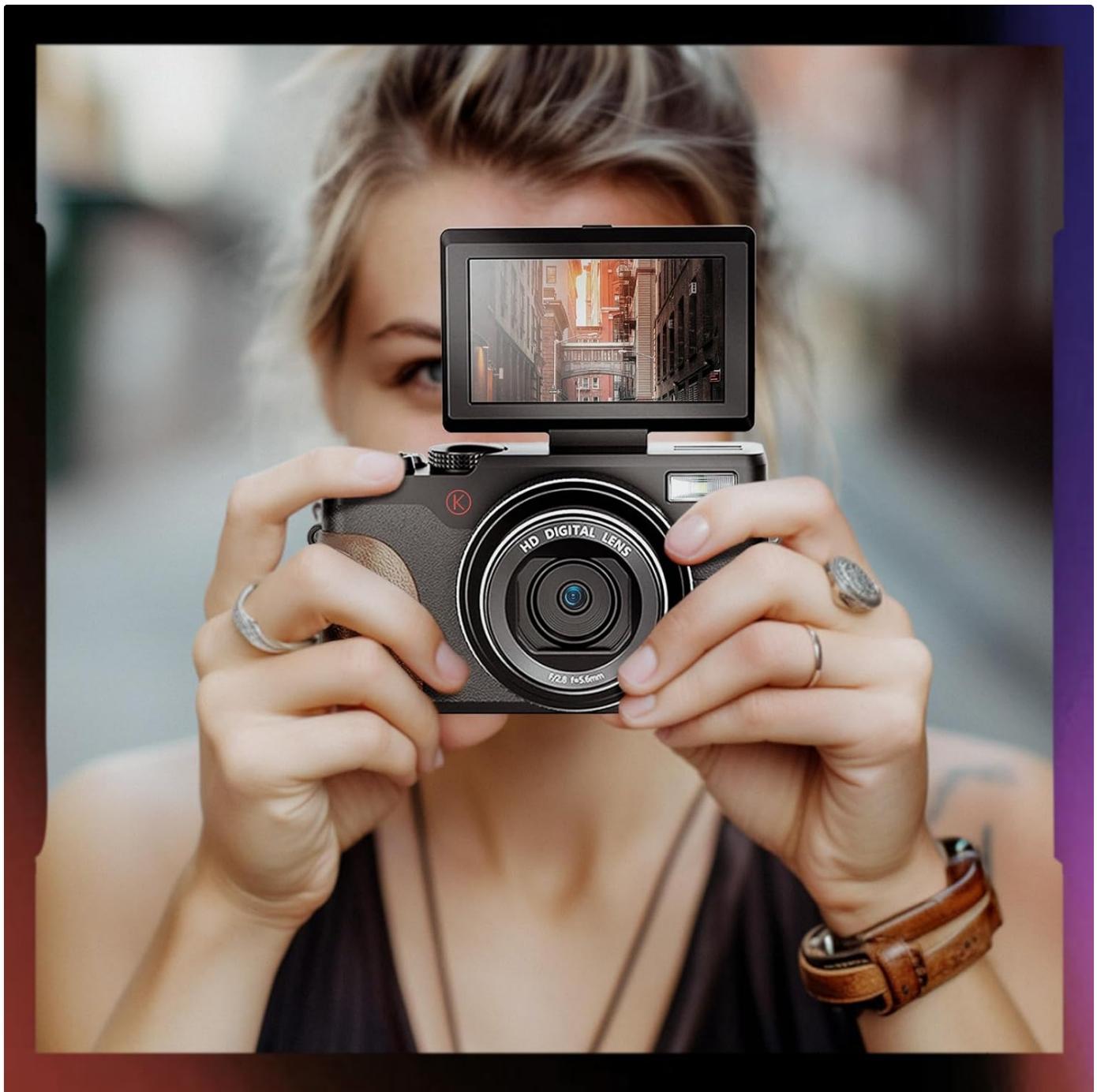


Image: User interacting with the NBD-K100 camera, demonstrating the rotatable screen in use.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the camera. Failure to follow these instructions may result in electric shock, fire, or damage to the device.

- Do not expose the camera to water or moisture. The camera is not waterproof.
- Avoid extreme temperatures. Do not leave the camera in direct sunlight or in very cold environments.
- Use only the specified batteries and charging accessories.
- Keep out of reach of children. Small parts may pose a choking hazard.
- Do not attempt to disassemble or repair the camera yourself. Refer all servicing to qualified personnel.
- Handle the camera with care to prevent drops or impacts.

3. PACKAGE CONTENTS

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

- NBD-K100 4K Digital Camera
- Rechargeable Lithium-ion Batteries (x2)
- 32GB SD Card
- USB Cable
- Power Adapter
- Wrist Strap
- User Manual (this document)



Image: All components included in the NBD-K100 camera package.

4. PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.

Front View:

- **Lens:** Main optical component.
- **Built-in Flash:** Provides illumination in low-light conditions.
- **Autofocus Assist Lamp:** Helps with focusing in dark environments.

Rear View:

- **3.0-inch IPS Rotatable Screen:** Displays live view, menus, and playback. Can rotate 180 degrees.
- **Control Buttons:** Navigation, menu, playback, delete, etc.
- **Flash Switch:** Activates or deactivates the flash.

Top View:

- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Takes photos or starts/stops video recording.
- **Zoom Lever:** Controls digital zoom.
- **Mode Dial/Rotary Button:** Selects shooting modes (Photograph, Video, Slow motion, Time lapse, Continuous shooting, Regular photos, Filter effects, Beauty photo mode).

Bottom View:

- **Battery Compartment:** Holds the rechargeable battery.
- **SD Card Slot:** For inserting the memory card.
- **Tripod Mount:** For attaching the camera to a tripod.

Side View:

- **USB-C Port:** For charging and data transfer.

BETTER SHOOTING AND RECORDING VIDEOS



It is necessary to toggle the lock switch when switching on and off



Built-in flash for ambient fill light

Image: Key features of the NBD-K100 camera, including the rotatable screen, battery/SD card slot, and flash.



QUICK ROTARY BUTTON

- 1. Photograph**
- 2. Video**
- 3. slow motion video**
- 4. time lapse video**
- 5. Continuous shooting**
- 6. Take photos regularly**
- 7. Special effects (filter effects)**
- 8. Beauty photo mode**



Image: Illustration of the Quick Rotary Button and its various shooting modes.

5. SETUP

5.1 Charging the Battery

Before first use, fully charge both batteries. The camera comes with two rechargeable Lithium-ion batteries.

1. Insert a battery into the provided battery charger.
2. Connect the charger to the power adapter using the USB cable.
3. Plug the power adapter into a wall outlet.
4. The indicator light on the charger will show the charging status. Once fully charged, the light will change (refer to charger's specific indicator behavior).

5.2 Inserting the Battery

1. Open the battery compartment cover on the bottom of the camera.

2. Insert the charged battery into the compartment, ensuring the correct orientation as indicated inside the compartment.
3. Close the battery compartment cover securely.

5.3 Inserting the SD Card

The camera supports SD cards up to 128GB. A 32GB SD card is included.

1. Locate the SD card slot, usually next to the battery compartment.
2. Insert the SD card with the metal contacts facing the front of the camera until it clicks into place.
3. To remove, gently push the card in until it clicks, then release, and it will spring out.

5.4 Powering On/Off

Press and hold the **Power Button** located on the top of the camera to turn it on or off.

6. OPERATING THE CAMERA

6.1 Basic Photography (Still Images)

1. Turn on the camera.
2. Rotate the Mode Dial to the "Photograph" icon.
3. Frame your shot using the rotatable screen.
4. Gently press the **Shutter Button** halfway down to activate autofocus. The camera will focus on the subject.
5. Press the **Shutter Button** fully down to capture the image.

AUTOFOCUS FUNCTION

Half press the shutter button to autofocus

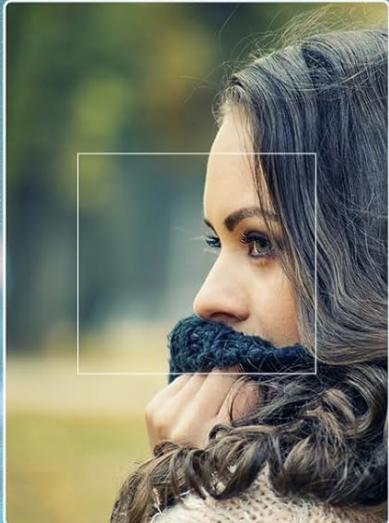
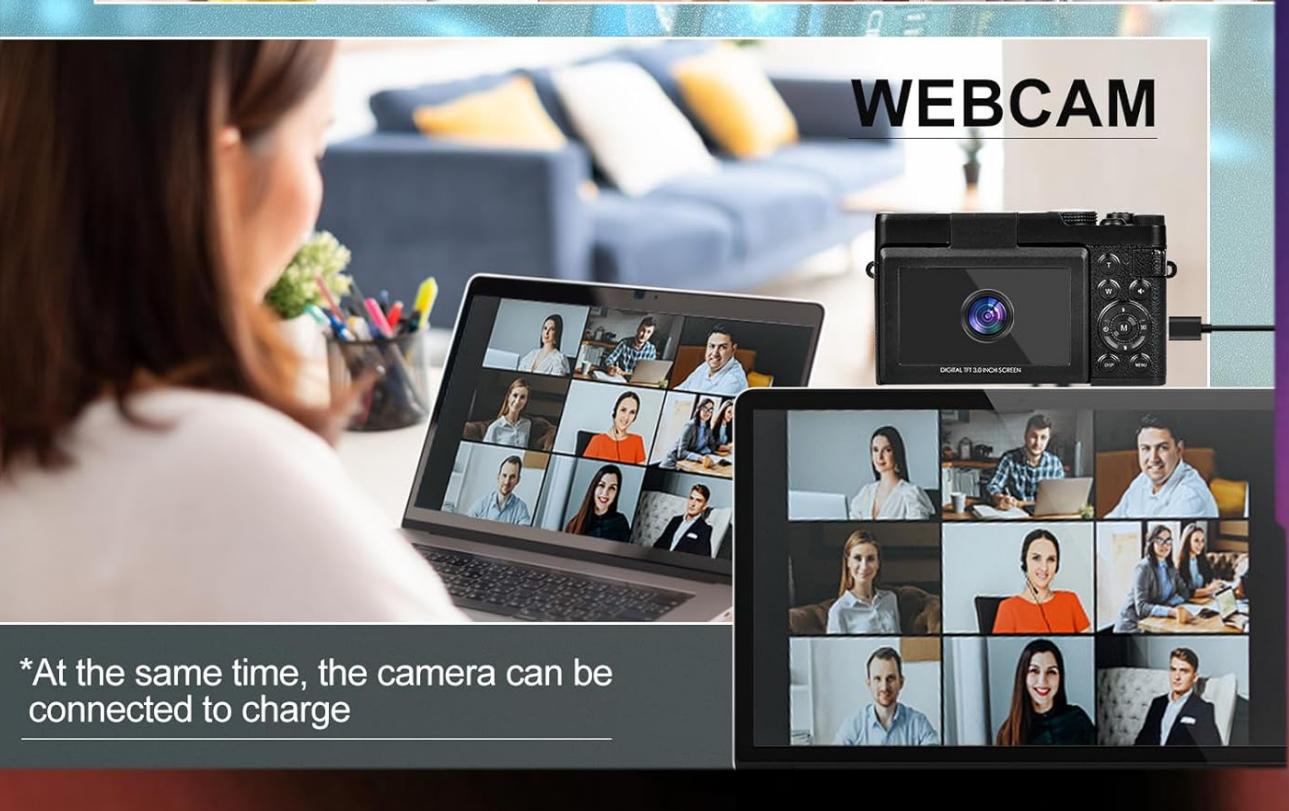


Image: Demonstration of the autofocus function by half-pressing the shutter button.

6.2 Video Recording

1. Turn on the camera.
2. Rotate the Mode Dial to the "Video" icon.
3. Press the **Shutter Button** to start recording. A red indicator will usually appear on the screen.
4. Press the **Shutter Button** again to stop recording.



*At the same time, the camera can be connected to charge

Image: The NBD-K100 camera being used for video recording.

6.3 Using the Rotatable Screen

The 3.0-inch IPS screen can be rotated 180 degrees, making it ideal for vlogging, selfies, or shooting from various angles.

- Gently pull the screen out from the side.
- Rotate it to your desired angle. For vlogging, rotate it forward to face you.

6.4 Zoom Function

The camera features a 16X digital zoom.

- While in photo or video mode, push the **Zoom Lever** (usually around the shutter button) towards 'T' (Telephoto) to zoom in, and towards 'W' (Wide) to zoom out.

4K/56MP Camera 16X ZOOM

⌚ F/2.8 📸 56 MP ⌚ 16X



Image: Visual representation of the 16X digital zoom and 4K resolution.

6.5 Flash Usage

The built-in flash provides additional light in dark environments.

- Locate the **Flash Switch** on the camera body.
- Slide the switch to activate or deactivate the flash as needed.
- The flash is particularly useful for low-light selfies or general photography in dim conditions.

6.6 Special Features

The NBD-K100 offers several advanced shooting modes accessible via the Mode Dial/Rotary Button:

- **Slow Motion Video:** Records video at a higher frame rate for slow-motion playback.
- **Time Lapse Video:** Captures images at set intervals and combines them into a video.
- **Continuous Shooting:** Takes multiple photos in quick succession.
- **Take Photos Regularly:** (Likely refers to a timer or interval shooting for still images).

- **Special Effects (Filter Effects):** Applies various creative filters to your photos.
- **Beauty Photo Mode:** Enhances facial features for portraits.

To use these features, rotate the Mode Dial to the desired icon and follow the on-screen prompts.

6.7 Connecting to a Computer (Webcam Function)

The camera can be used as a webcam for video calls or live streaming.

1. Ensure the camera is powered on.
2. Connect the camera to your computer using the provided USB cable.
3. On the camera screen, select "PC Camera" or "Webcam Mode" if prompted.
4. Your computer should recognize the camera as a webcam. You can then select it in your video conferencing software (e.g., Zoom, Skype, Google Meet).
5. The camera can also charge while connected to the computer in this mode.



Image: The NBD-K100 camera functioning as a webcam.

7. MAINTENANCE

7.1 Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body. Do not use harsh chemicals or abrasive cleaners.
- For the lens, use a specialized lens cleaning cloth and lens cleaning solution. Gently wipe in a circular motion from the center outwards.
- Use a blower brush to remove dust from the lens and screen.

7.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Do not expose batteries to extreme heat or cold.
- If storing for extended periods, charge batteries to about 50% capacity.
- Dispose of old batteries responsibly according to local regulations.

7.3 Storage

When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag to protect it from impacts.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not turn on.	Battery is dead or not inserted correctly.	Charge the battery. Ensure the battery is inserted with correct polarity and the lock switch is toggled.
Cannot take photos/record videos.	SD card is full, locked, or not inserted.	Check SD card capacity. Unlock the SD card (physical switch). Reinsert the SD card. Format the SD card (this will erase all data).
Images are blurry.	Lens is dirty, camera not focused, or shaky hands.	Clean the lens. Ensure you half-press the shutter button to autofocus before fully pressing. Use a tripod or stabilize the camera.
Flash not working.	Flash switch is off or battery is low.	Check the flash switch position. Ensure battery has sufficient charge.
Camera freezes or becomes unresponsive.	Software glitch.	Remove the battery for a few seconds, then reinsert and restart the camera.

9. SPECIFICATIONS

Feature	Detail
Brand	NBD
Model	NBD-K100

Feature	Detail
Photo Resolution	Up to 56 MP
Video Resolution	4K (3840x2160), 1080p
Zoom	16X Digital Zoom
Screen	3.0-inch IPS Rotatable Screen (180-degree rotation)
Image Stabilization	Digital
Focus Type	Autofocus
Connectivity	USB (Type-C)
Storage Media	SD Card (up to 128GB, 32GB included)
Battery Type	Lithium-ion (2 included)
Special Features	4K video, 56 MP photos, 16x zoom, 3.0" IPS screen, Time-lapse, Slow motion, Continuous shooting, Flash LED, Webcam function.
Dimensions (Package)	16.9 x 13.7 x 8.9 cm
Weight (Package)	510 grams

10. WARRANTY AND SUPPORT

NBD products are manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official NBD website.

Please retain your proof of purchase for warranty claims.