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> NBD K100 4K Digital Camera User Manual

NBD K100

NBD K100 4K Digital Camera User Manual

Model: K100

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your NBD K100 4K Digital Camera. Please read this manual thoroughly before using the camera and retain it for future reference.

The NBD K100 is a versatile digital camera designed for high-quality photography and video recording, featuring 4K video resolution, 56MP photo capability, and a 180-degree rotatable screen for various shooting angles, including vlogging.

SAFETY INFORMATION

- Do not expose the camera to water or moisture.
- Avoid dropping the camera or subjecting it to strong impacts.
- Keep the camera away from direct sunlight and high temperatures.
- Use only specified batteries and accessories.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in the package:

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

CAMERA OVERVIEW

Familiarize yourself with the camera's components.



Image: Front and back view of the NBD K100 camera, highlighting the adjustable screen, built-in flash, and the battery compartment lock switch.

- **Lens:** Main optical component for capturing images.
- **Built-in Flash:** Provides illumination in low-light conditions.
- **3-inch Rotatable Screen:** Displays live view, menus, and playback. Can rotate 180 degrees.
- **Shutter Button:** Half-press to activate autofocus, full-press to capture.
- **Mode Dial/Rotary Button:** Selects shooting modes (Photograph, Video, Slow Motion, Time-lapse, Continuous, Self-timer, Special Effects, Beauty Mode).
- **Zoom Lever (T/W):** Adjusts 16X digital zoom.
- **Menu Button:** Accesses camera settings.
- **OK Button:** Confirms selections.

- **Directional Buttons:** Navigate menus and settings.
- **Battery Compartment:** Houses the rechargeable battery.
- **Memory Card Slot:** For inserting the SD card.
- **USB Port:** For charging and data transfer.

SETUP

1. Battery Installation

1. Locate the battery compartment cover on the bottom of the camera.
2. Slide the lock switch to the "Unlock" position and open the cover.
3. Insert the rechargeable battery according to the polarity indicators (+/-).
4. Close the battery compartment cover and slide the lock switch to the "Lock" position.

2. Memory Card Installation

The camera supports SD cards up to 32GB (a 32GB card is included).

1. Open the memory card slot cover, usually located near the battery compartment or on the side.
2. Insert the SD card with the metal contacts facing the correct direction (refer to the diagram inside the slot). Push until it clicks into place.
3. Close the memory card slot cover.

3. Charging the Battery

The camera comes with two rechargeable batteries.

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

OPERATING THE CAMERA

1. Power On/Off

- To power on, press and hold the Power button.
- To power off, press and hold the Power button again.

2. Basic Photography and Video Recording

4K/56MP Camera 16X ZOOM

 F/2.8  56 MP  16X

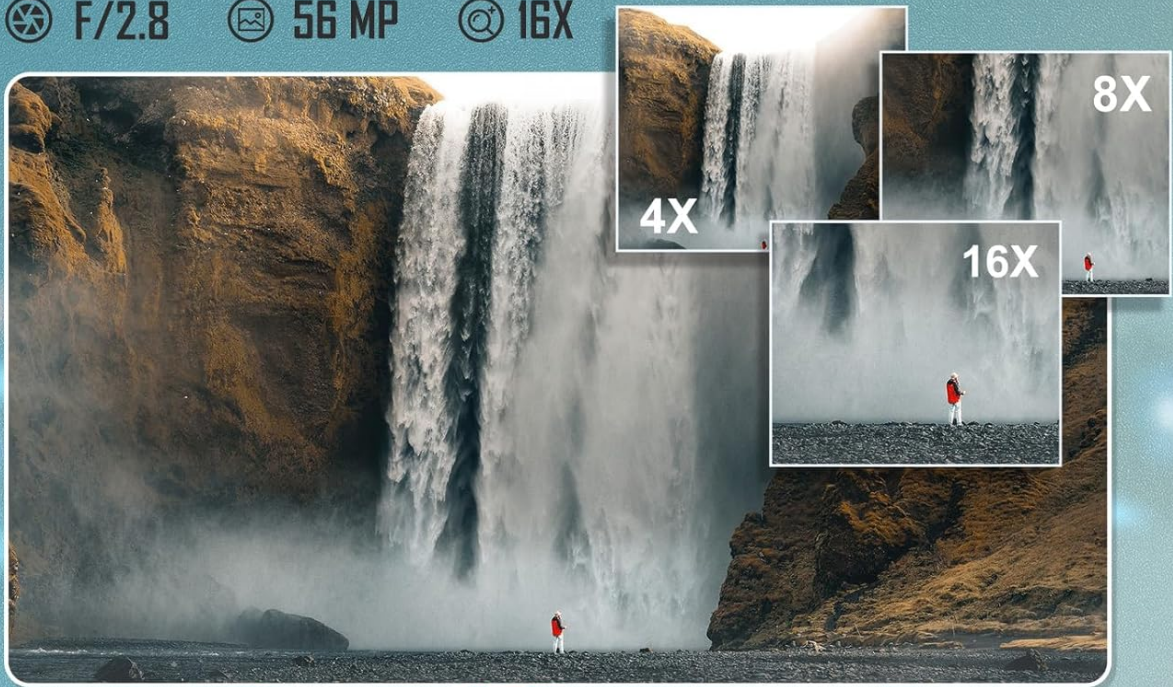


Image: Visual representation of the camera's 4K video and 56MP photo capabilities, demonstrating 16X digital zoom and the difference between 2K and 4K output.

1. **Select Mode:** Rotate the mode dial (Quick Rotary Button) to select between "Photograph" (still images) or "Video" (video recording).



Image: Diagram illustrating the Quick Rotary Button and its various shooting modes, including Photograph, Video, Slow Motion, and Special Effects.

2. **Focus:** Half-press the Shutter button to activate autofocus. The camera will adjust focus automatically.

AUTOFOCUS FUNCTION

Half press the shutter button to autofocus



Image: Examples of autofocus in action, showing subjects in sharp focus against blurred backgrounds, with the camera lens visible.

3. **Capture:** Full-press the Shutter button to take a photo or start/stop video recording.
4. **Zoom:** Use the T (Telephoto) and W (Wide) levers to adjust the 16X digital zoom.
5. **Flash:** The built-in flash can be used for low-light conditions. Access flash settings via the menu or a dedicated button (if available).

3. Advanced Shooting Modes

The Quick Rotary Button allows selection of various advanced modes:

- **Slow Motion Video:** Records video at a higher frame rate for slow-motion playback.
- **Time-lapse Video:** Captures a series of images over time and compiles them into a video.
- **Continuous Shooting:** Takes multiple photos in quick succession.
- **Self-timer:** Delays the shutter release for self-portraits or group photos.
- **Special Effects (Filter Effects):** Applies creative filters to your photos.
- **Beauty Photo Mode:** Enhances portraits.

4. Adjustable Screen



Image: A user holding the NBD K100 camera, demonstrating the 180-degree rotatable screen flipped upwards, ideal for selfies or vlogging.

The 3-inch screen can rotate 180 degrees, allowing for flexible viewing angles. This is particularly useful for vlogging, selfies, or shooting from high or low perspectives.

5. Webcam Function



Image: The NBD K100 camera shown in two scenarios: recording video and functioning as a webcam connected to a laptop and a tablet for video conferencing.

Connect the camera to your computer via the USB cable to use it as a webcam for video calls or live streaming. Ensure the camera is powered on and select the webcam option if prompted.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Do not use abrasive materials or harsh chemicals.
- **Cleaning the Screen:** Wipe gently with a microfiber cloth.
- **Storage:** When not in use for extended periods, remove the battery and store the camera in a cool, dry place.
- **Battery Care:** Recharge batteries regularly, even if not in use, to maintain their lifespan. Avoid fully discharging batteries.

TROUBLESHOOTING

Problem	Solution
Camera does not power on.	Ensure the battery is correctly inserted and fully charged. Try using the second battery.
Cannot take photos/record videos.	Check if the memory card is inserted correctly and has sufficient free space. Ensure the battery has enough charge.
Images are blurry.	Ensure autofocus is engaged (half-press shutter). Clean the lens if dirty. Check lighting conditions.
Flash is not working.	Check flash settings in the menu. Ensure the flash is not physically obstructed.
Camera not recognized by computer.	Ensure the USB cable is securely connected. Try a different USB port or cable. Restart both camera and computer.

SPECIFICATIONS

Feature	Detail
Brand	NBD
Model Name	K100 (A1)
Photo Sensor Resolution	56 Megapixels (48 Megapixels in some specifications)
Video Capture Resolution	4K (3840x2160)
Digital Zoom	16X
Screen Size	3.0 inches (180-degree rotatable)
Sensor Technology	CMOS
Connectivity Technology	USB
Memory Card Support	SD Card (up to 32GB included)
Battery Type	Lithium Ion
Display Type	OLED (Color Screen)
Autofocus	Yes
Built-in Flash	Yes
Image Stabilization	No
Audio Recording	Yes

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or visit the official NBD website. If you encounter any issues not covered in this manual, please contact NBD customer service for assistance.

Contact Information: Please refer to your product packaging or the manufacturer's website for the most up-to-date contact details.

