

## NBD S100-WT

# NBD 4K Digital Camera User Manual

## INTRODUCTION

This manual provides detailed instructions for operating your NBD 4K Digital Camera (Model: S100-WT). Please read this manual thoroughly before using the camera to ensure proper operation and to maximize its features.

This digital camera achieves 4K video recording and 48MP high-resolution photo shooting, and is equipped with a 3-inch touch screen that rotates 180 degrees. It easily connects with a PC via USB for file transfer, video chat, and real-time streaming. Remote control and real-time preview via a smartphone app are also features. Includes two 1500mAh high-capacity lithium-ion batteries and a 32GB high-speed microSD card, supporting long hours of shooting. With various shooting modes and white balance settings, it adapts to all scenes.

## WHAT'S INCLUDED

Your NBD 4K Digital Camera package includes the following items:

- Digital Camera Body (x1)
- Rechargeable Lithium-ion Batteries (x2)
- Type-C USB Cable (x1)
- Card Reader (x1)
- 32GB Micro SD Card (x1)
- Charger (x1)
- User Manual (x1)
- Camera Case (x1)



Figure 1: The NBD 4K Digital Camera with all included accessories, such as two batteries, a charger, a Type-C USB cable, a card reader, and a 32GB microSD card.

## SETUP

### 1. Charging the Battery

Before first use, fully charge both included lithium-ion batteries. Insert a battery into the provided charger and connect the charger to a power source. The indicator light on the charger will show the charging status.

### 2. Inserting the Battery and microSD Card

1. Open the battery compartment cover on the bottom of the camera.
2. Insert a charged battery into the compartment, ensuring the correct orientation.
3. Insert the 32GB microSD card into the designated slot until it clicks into place. Ensure the card is inserted correctly to avoid damage.
4. Close the battery compartment cover securely.

### 3. Powering On/Off

Press and hold the Power button (usually located on the top or side of the camera) for a few seconds to turn the camera on or off.

## OPERATING THE CAMERA

### 1. Photo Capture

To take a photo, ensure the camera is in photo mode. Lightly press the shutter button to autofocus, then press it fully to capture the image. The camera supports up to 48MP resolution for vivid photos.



Figure 2: The camera's autofocus system in action, clearly showing the focus box on the subject. This camera supports 48MP high-resolution photo capture.

### 2. Video Recording

Switch to video mode using the mode dial. Press the shutter button once to start recording and press it again to stop. The camera records in 4K resolution.



# 4K Digital Camera

Recording Every Moment of Your Life



Figure 3: The NBD 4K Digital Camera actively recording a scene, demonstrating its video capabilities.

### 3. Zoom Function

Utilize the zoom controls (often marked 'W' for Wide and 'T' for Telephoto) to adjust the 16x digital zoom. This allows you to get closer to your subject without physically moving.



Figure 4: A visual representation of the camera's 16x digital zoom capability, showing different levels of magnification from a wide shot to a zoomed-in detail.

#### 4. Using the 180-degree Rotatable Touch Screen

The 3-inch touch screen can be rotated 180 degrees, making it ideal for vlogging and self-portraits. You can also navigate menus and settings directly on the screen.

#### 5. Mode Dial and Settings

The camera features an upgraded spin digital dial for easy selection of various shooting modes, including Auto, Macro, Manual, Movie, Portrait, and Sports. Adjust white balance and other settings through the camera's menu system.

# Upgraded Spin Digital Dial

Multi-function & Easy to Use for Beginner Photography



Figure 5: Close-up of the camera's upgraded spin digital dial, illustrating the various shooting modes available for selection.

## 6. App Remote Control and Real-time Preview

Download the dedicated smartphone app (scan the QR code in the quick start guide or search your app store) to remotely control the camera. This allows for remote shooting, setting adjustments, real-time preview, and playback directly from your smartphone.

## 7. Webcam and Live Streaming Functionality

Connect the camera to your PC via the included Type-C USB cable. The camera can function as a webcam for video chats or live streaming. Select "PC Camera" mode on the camera when prompted after connecting to your computer.



Figure 6: The NBD 4K Digital Camera connected to a laptop, demonstrating its capability to function as a webcam for live streaming and video conferencing.

## 8. File Transfer and HDMI Output

Connect the camera to your PC via USB to transfer files in mass storage mode. For a more immersive viewing experience, connect the camera directly to an HDTV using an HDMI cable (sold separately) to view your photos and videos on a larger screen.

## MAINTENANCE

- Keep the camera clean by wiping it with a soft, dry cloth.
- Avoid exposing the camera to extreme temperatures, humidity, or dust.
- Do not use strong detergents or solvents for cleaning.
- When not in use for extended periods, remove the batteries.
- Store the camera in a cool, dry place, preferably in its protective case.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is not charged or not inserted correctly.	Ensure batteries are fully charged and inserted with correct polarity.
Cannot take photos/videos.	MicroSD card is full, locked, or not inserted.	Check microSD card for space, ensure it's unlocked, and properly inserted. Format if necessary (this will erase data).
Poor image quality.	Lens is dirty, lighting conditions are poor, or settings are incorrect.	Clean the lens with a soft cloth. Adjust lighting or camera settings (e.g., ISO, white balance).
App remote control not working.	Wi-Fi connection issue or app not properly configured.	Ensure camera Wi-Fi is enabled and connected to your smartphone. Restart both devices and the app.
Instruction manual text is too small.	Printing limitation.	Refer to this digital manual for clearer text. You can also zoom in on the digital document.

## SPECIFICATIONS

Feature	Detail
Brand	NBD
Product Model Number	S100-WT
Year Model	2024
Screen Size	3 Inches
Continuous Shooting Speed	30 fps
Optical Zoom Ratio	16 X
F-number (Wide Angle Side)	2.4 f
Shutter Speed	1/2000 seconds
Focus Point	Hybrid
Finder Type	Optical, Electronic
Finder Magnification	0.45X
Lens Type	F=2.4MM / f=5.04mm / 52mm

Feature	Detail
Lens Configuration	Zoom/Telephoto
Wi-Fi	Wi-Fi enabled
Image Stabilization	Dual Type
Shooting Functions	Auto, Macro, Manual, Movie, Portrait, Sports, etc.
Motor Type	Digital Zoom
Color	Dark Gray
Compatible Devices	Smartphones, Tablets, TVs, Desktops, Laptops
Battery Included	Yes
Product Dimensions	11 x 12.6 x 8.2 cm; 660 g
Compatible Mount	52mm
Aspect Ratio	16:9, 4:3
Photo Sensor Technology	CMOS
Compatible File Formats	MP4, JPEG
Optical Zoom	16 X
Maximum Aperture	2.4 f
Extended ISO Minimum	100
Metering Description	Average Metering, Center-weighted Metering, Spot Metering

## WARRANTY AND SUPPORT

Your NBD 4K Digital Camera comes with a **1-year free exchange and refund guarantee**. If you encounter any issues or have questions, please do not hesitate to contact us. We aim to provide the best solution within 24 hours. For support, please refer to the contact information provided in your product packaging or visit the official NBD website.

## OFFICIAL PRODUCT VIDEOS

There are no official product videos from the seller available for this product at this time.

