## NBDDIGITAL RM

# NBD 5K Digital Camera User Manual

Model: RM | Brand: NBDDIGITAL

## Introduction

Thank you for choosing the NBD 5K Digital Camera. This camera is designed for both photography and vlogging, offering 48MP resolution, 5K video capabilities, 16X digital zoom, and a versatile wide-angle macro lens. It features autofocus, a built-in microphone, and a fill light to enhance your creative output. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance.

Image: The NBDDIGITAL 5K Digital Camera, showcasing its main features including 5K 48MP, 16X zoom, anti-shake, autofocus, LED flash, webcam function, wide-angle macro lens, Wi-Fi, and microphone.

## What's Included

Please check the package contents to ensure all items are present:

- NBD 5K Digital Camera (x1)
- 52mm Wide-Angle and Macro Camera Lens (x1)
- Charger (x1)
- Rechargeable Lithium-Ion Battery (x2)
- Microphone (x1)

- USB Cable (x1)
- USB 2.0 Card Reader (x1)
- 32GB TF Card (x1)
- Detachable Leather Case (x1)

Image: A visual representation of the NBD 5K Digital Camera and its included accessories: camera body, wide-angle and macro lens, charger, two rechargeable batteries, microphone, USB cable, USB card reader, and a 32GB TF card.

## Product Overview

Familiarize yourself with the main components of your NBD 5K Digital Camera:

Image: A comprehensive view of the NBD 5K Digital Camera, featuring the camera body with a flip-out screen, an attached external microphone, a wide-angle lens, and various accessories such as batteries, a charger, a 32GB memory card, a USB reader, and USB cables.

- **Camera Body:** Main unit housing the sensor, processor, and controls.
- **Lens:** Detachable wide-angle macro lens for versatile shooting.
- **Flip-out Screen:** 3-inch rotatable display for easy framing and playback.
- **Built-in Microphone:** For audio recording during video capture.
- **Fill Light:** Integrated light source for improved illumination in low-light conditions.
- **Control Dial:** For selecting various shooting modes and settings.
- **Shutter Button:** To capture photos.
- **Record Button:** To start and stop video recording.
- **USB-C Port:** For charging and data transfer.
- **SD Card Slot:** For inserting the memory card.

Image: A person wearing the NBD 5K Digital Camera around their neck, demonstrating its compact and portable design, making it easy to carry for travel and everyday use.

## Setup

### 1. Battery Installation and Charging

The camera uses NP-40 type rechargeable lithium-ion batteries. Ensure batteries are fully charged before first use.

1. Insert the battery into the provided charger.
2. Connect the charger to a power source using the USB cable. The indicator light will show charging status.
3. Once charged, open the battery compartment cover on the bottom of the camera.
4. Insert the charged battery, ensuring correct orientation, until it clicks into place.
5. Close the battery compartment cover securely.

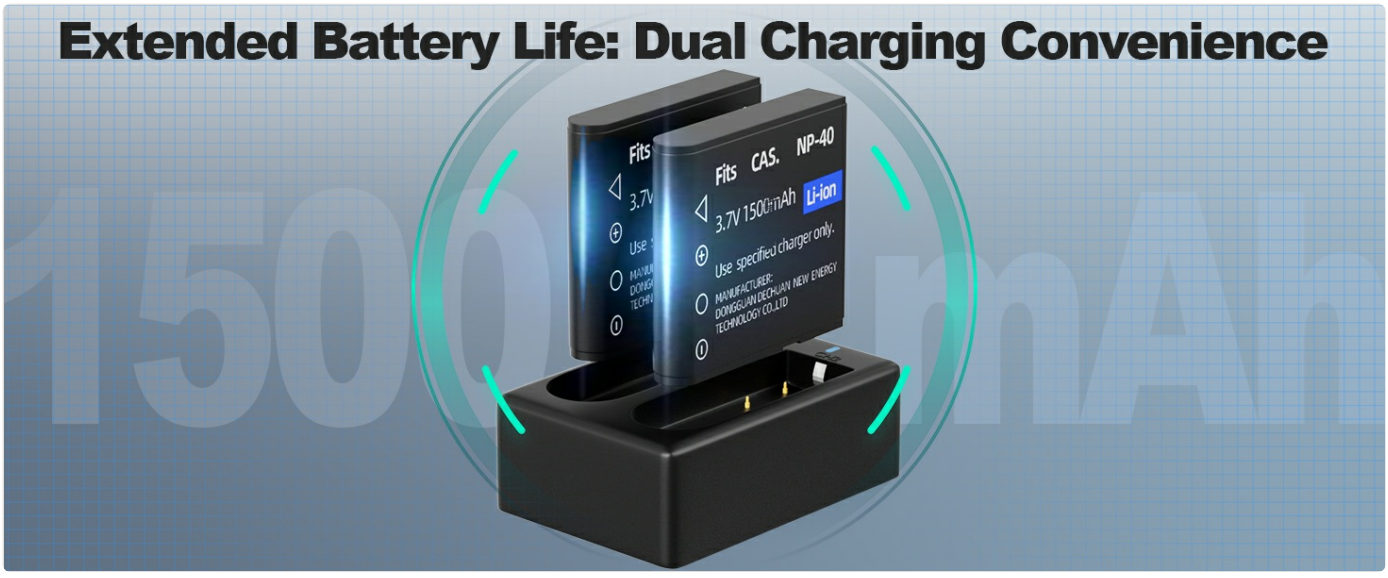


Image: A dual battery charger with two 1500mAh lithium-ion batteries, emphasizing the extended battery life and convenience of charging two batteries simultaneously.

### 2. SD Card Installation

The camera supports up to 32GB TF (Micro SD) cards. A 32GB card is included.

1. Locate the SD card slot on the side of the camera.
2. Insert the 32GB TF 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 springs out.

Image: Close-up of the included 32GB SD card and USB 2.0 card reader, highlighting their role in fast data transfer and ample storage for photos and videos.

## 3. Lens Attachment

The camera comes with a wide-angle macro lens. Ensure it is securely attached.

1. Align the lens with the camera's lens mount.
2. Gently twist the lens clockwise until it locks into position.
3. To detach, press the lens release button (if present) and twist counter-clockwise.

## 4. Microphone and Fill Light Attachment

The external microphone and fill light can be attached to the camera's hot shoe mount.

1. Slide the microphone or fill light into the hot shoe mount on top of the camera.
2. Ensure it is firmly seated.

3. Connect the microphone cable to the camera's microphone input port (USB MIC).

Image: The NBD 5K Digital Camera configured for webcam and vlogging use, connected to a laptop. The image also highlights the USB microphone port, indicating external audio input capability.

## Operating Instructions

### Power On/Off

Press and hold the power button located on the camera body to turn the camera on or off.

### Basic Photography (48MP)

The camera captures high-resolution 48-megapixel still images.

1. Turn the mode dial to the 'Photo' icon.
2. Frame your shot using the flip-out screen.
3. The camera features autofocus. Allow the camera to focus on your subject.

4. Press the shutter button halfway to focus, then fully to capture the image.

Image: The NBD 5K Digital Camera capturing a detailed shot of a water droplet on a leaf, illustrating its 48-megapixel resolution and macro lens capabilities for clear, detailed photography.

## Video Recording (5K)

Record stunning 5K resolution videos.

1. Turn the mode dial to the 'Video' icon.
2. Press the record button to start recording. A red indicator will typically appear.
3. Press the record button again to stop recording.

## Zoom Function (16X Digital Zoom)

Utilize the 16X digital zoom to get closer to your subject.

- Use the zoom lever (usually around the shutter button) to zoom in or out.
- Note that digital zoom may reduce image quality compared to optical zoom.

Image: A visual comparison demonstrating the 4X, 8X, and 16X digital zoom capabilities of the NBD 5K Digital Camera, showing how the camera can magnify distant subjects.

Image: A graphic illustrating the 16X Digital Zoom feature, with side-by-side comparisons of images taken at 4x, 8x, and 16x magnification, demonstrating the camera's zoom range.

## Wide-Angle and Macro Lens Usage

The included lens offers both wide-angle and macro capabilities.

- **Wide-Angle:** Provides a broader field of view, ideal for landscapes or group shots.
- **Macro:** Allows for close-up photography of small subjects, revealing intricate details.

Image: The NBD 5K Digital Camera with its 52mm wide-angle and macro lenses, illustrating the 120-degree extra sightfield for capturing broader scenes and detailed close-ups.

## Shooting Modes

The camera offers various shooting modes to suit different scenarios:

- **Photo Mode:** Standard still image capture.
- **Continuous Shooting:** Captures multiple photos in quick succession.

- **Time-Lapse:** Records a series of images over time to create a sped-up video.
- **Loop Photography:** Continuously records, overwriting older files when memory is full.
- **Slow Motion:** Records video at a higher frame rate for slow-motion playback.
- **Loop Recording:** Records video in segments, overwriting the oldest segment when the memory card is full.
- **Panorama:** Captures a wide field of view by stitching multiple images together.
- **Manual:** Allows for manual control over exposure settings.

Image: A visual display of the diverse shooting modes offered by the NBD 5K Digital Camera, such as Photo, Interval photography, Recording, Slow motion, Time-Lapse recording, Playback, Fill Light, and Anti-shake.

Image: The NBD 5K Digital Camera demonstrating its four primary photograph modes: Continuous Shooting, Time-Lapse, Loop photography, and standard Photo mode, each with an illustrative example.

Image: The NBD 5K Digital Camera showcasing its four video modes: Slow motion, Loop recording, Time lapse recording, and standard Video mode, each accompanied by a visual example.

## Autofocus and Anti-shake

The camera features hybrid autofocus technology and an anti-shake function for clearer images and smoother videos.

- **Autofocus:** Automatically adjusts the lens to achieve sharp focus on your subject.
- **Anti-shake:** Minimizes blur caused by camera movement, especially useful in low light or with zoom.

Image: A split image demonstrating the effectiveness of the camera's Auto-Focus and Anti-shake features, showing a blurred image on the left and a sharp, clear image on the right, highlighting motion stabilization.

## Built-in Mic & Fill Light

Enhance your video and photo quality with integrated features:

- **Built-in Mic:** Captures clear audio for your videos. An external microphone is also included for improved sound quality.
- **Fill Light:** Provides additional illumination for subjects in dim environments. Activate it via the camera settings or a dedicated button.

## Wi-Fi Picture Transfer & Camera Control

Connect your camera to a smartphone or tablet via Wi-Fi for easy file transfer and remote control.

1. Download the dedicated mobile application (scan the QR code displayed on the camera screen for the app).
2. Enable Wi-Fi on your camera through the settings menu.
3. Connect your smartphone to the camera's Wi-Fi hotspot (SSID and password will be displayed on the camera screen).
4. Use the app to browse photos, transfer files, or control camera functions remotely.

Image: The NBD 5K Digital Camera's screen displaying Wi-Fi hotspot details (SSID and password), alongside a smartphone running the camera's companion app, illustrating seamless wireless picture transfer and remote control capabilities.

Image: Two individuals using the NBD 5K Digital Camera, with one person holding a smartphone displaying the camera's app interface, highlighting the convenience of Wi-Fi connectivity and app control for managing photos and camera settings.

## Webcam/Vlogging Functionality

The NBD 5K Digital Camera can be used as a high-quality webcam for live streaming or video calls.

1. Connect the camera to your computer using the provided USB cable.
2. Select 'PC Camera' or 'Webcam' mode on the camera screen (if prompted).
3. Your computer should recognize the camera as a webcam. Select it in your video conferencing or streaming software.

Image: The NBD 5K Digital Camera positioned on a tripod, connected to a laptop, demonstrating its use as a 5K webcam for vlogging and live streaming on various social media platforms.

# Maintenance

## Cleaning the Camera and Lens

- Use a soft, lint-free cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water.
- For the lens, use a lens brush to remove dust, then a microfiber lens cloth with a specialized lens cleaning solution. Never use abrasive materials or harsh chemicals.
- Keep the lens cap on when not in use to protect the lens surface.

### Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries frequently, as this can reduce their lifespan.
- If storing for extended periods, charge batteries to about 50% capacity.

### Storage

- Store the camera in a dry, dust-free environment, away from direct sunlight and extreme temperatures.
- If storing for a long time, remove the battery from the camera body.
- Use the provided leather case for protection during transport.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Camera does not power on. | Battery is dead or incorrectly inserted. | Charge the battery fully. Reinsert the battery correctly. |
| Cannot take photos/videos. | SD card is full, locked, or not inserted. | Delete unnecessary files. Unlock the SD card. Insert the SD card correctly. |
| Images are blurry. | Camera shake, dirty lens, or out of focus. | Hold the camera steady or use a tripod. Clean the lens. Ensure autofocus is engaged. |
| Wi-Fi connection issues. | Incorrect password, distance from camera, or app issue. | Verify Wi-Fi password. Move closer to the camera. Restart the app and camera. |
| No audio in videos. | Microphone not connected or muted. | Ensure external microphone is connected properly. Check camera audio settings. |

## Specifications

| Feature | Detail |
|---|---|
| Brand | NBDDIGITAL |
| Model Number | RM |
| Maximum Image Resolution | 48 MP |
| Video Capture Format | MP4 (5K) |
| Supported File Formats | MP4, JPEG |
| Screen Size | 3 Inches (Flip-out) |

| Feature | Detail |
|---|---|
| Digital Zoom | 16X |
| Lens Type | Wide-Angle Macro Lens |
| Autofocus Technology | Hybrid |
| Camera Flash | Built-In (Fill Light) |
| Memory Storage Capacity | 32 GB (SD Card Included) |
| Battery Type | Lithium-Ion (NP-40, 1500mAh) |
| Connectivity | USB 2.0, Wi-Fi |
| Shooting Modes | Timelapse, Panorama, Manual, Slow Motion, Continuous Shooting, Loop Photography |
| Viewfinder Type | Electronic |

## Warranty and Support

NBDDIGITAL products are manufactured to high quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official NBDDIGITAL website. Please retain your proof of purchase for warranty claims.


### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

## Answered questions about this manual

**Why does scanning the QR code on the NBD 5K Digital Camera screen not provide a URL for the app?**

If the QR code displayed on your NBD 5K Digital Camera screen is not working or does not lead to a URL, it is likely intended to be scanned within a specific environment or...

**Read full answer**