

NBD NBD-S210-BK-EU

NBD S210 Digital Camera 5K 64MP User Manual

Model: NBD-S210-BK-EU

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1. INTRODUCTION

Thank you for choosing the NBD S210 Digital Camera. This camera is designed to capture high-quality photos and videos, featuring a 64MP sensor, 5K video recording, 16X optical zoom, and a versatile 3-inch 180° rotatable IPS screen. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your device.

Please read this manual thoroughly before using the camera and keep it for future reference.

2. SAFETY INFORMATION

To prevent damage to the product or injury to yourself or others, please read the following safety precautions completely before using this equipment.

- Do not disassemble or modify the camera. Unauthorized modifications can lead to electric shock or malfunction.
- Keep the camera away from water and moisture. Exposure to water can cause electric shock or fire.
- Avoid exposing the camera to direct sunlight for extended periods or to extremely high temperatures. This can damage internal components.
- Use only NBD-approved batteries and accessories. Using incompatible items may cause fire, explosion, or injury.
- Keep out of reach of children. Small parts may pose a choking hazard.
- Handle the camera with care. Avoid dropping or subjecting it to strong impacts.

3. PACKAGE CONTENTS

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

- NBD S210 Digital Camera Body

- Rechargeable Lithium-ion Batteries (x2)
- 32GB Memory Card
- USB Cable
- Lens Cap
- Camera Strap
- User Manual
- Cleaning Kit (as per product title)
- Portable Tripod (as per feature bullets)
- Anti-wind Microphone (as per feature bullets)
- Removable Lens Hood (as per feature bullets)

4. CAMERA OVERVIEW

Familiarize yourself with the main components of your NBD S210 camera.



Image 4.1: Front view of the NBD S210 Digital Camera. This image shows the camera body, lens, and the articulated screen in an open position, highlighting its compact design and key photographic components.

4.1 Front View

1. **Lens:** Captures images and videos. Features 16X optical zoom and 58mm diameter.
2. **Built-in Flash:** Provides additional illumination in low-light conditions.
3. **Autofocus Assist Lamp:** Helps the camera focus in dark environments.
4. **Microphone:** Records audio for videos.

4.2 Rear View

1. **3-inch IPS 180° Rotatable Screen:** For framing shots, reviewing images, and navigating menus.
2. **Viewfinder (Electronic):** For precise framing.
3. **Control Buttons:** Power, Shutter, Mode Dial, Navigation, Menu, Playback, Delete.

4.3 Top/Side View

1. **Shutter Button:** Press halfway to focus, fully to capture.
2. **Mode Dial:** Select shooting modes (Auto, Program, Shutter Priority, Aperture Priority, Manual, Night, Macro, Filter, Video, Slow Motion, Time-lapse, Burst, Timer, Loop Recording).
3. **USB Port:** For charging and data transfer.
4. **HDMI Port:** For connecting to external displays.
5. **Tripod Mount:** Standard 1/4-inch thread for tripod attachment.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment cover on the bottom of the camera.
2. Slide the latch to open the cover.
3. Insert the two Lithium-ion batteries according to the polarity indicators (+/-) inside the compartment.
4. Close the battery compartment cover and slide the latch to secure it.

5.2 Memory Card Installation

The camera supports memory cards up to 256GB. A 32GB card is included.

1. Open the memory card slot cover, usually located on the side or bottom of the camera.
2. Insert the memory 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.
4. *Note:* Format the memory card before first use via the camera's menu to ensure optimal performance.

5.3 Charging the Battery

1. Connect the camera to a power source using the provided USB cable.
2. The charging indicator light will illuminate. It will turn off or change color when charging is complete.

5.4 Powering On/Off

Press and hold the Power button to turn the camera on or off.

6. OPERATING THE CAMERA

6.1 Basic Photography

1. **Select a Mode:** Rotate the Mode Dial to choose your desired shooting mode (e.g., Auto, Program, Shutter Priority, Aperture Priority, Manual).
2. **Frame Your Shot:** Use the 3-inch IPS screen or the electronic viewfinder to compose your image. Adjust the screen's angle as needed.
3. **Focus:** Press the Shutter button halfway down. The camera will automatically focus.
4. **Capture:** Press the Shutter button fully down to take the picture.

6.2 Video Recording

1. Rotate the Mode Dial to the Video mode.
2. Press the Shutter button to start recording. Press again to stop.
3. Video resolutions include 5K, 4K, 2K, 1080P, and 720P, with frame rates of 30FPS, 60FPS, and 90FPS (for slow motion).
4. The camera records video in MP4 format.

6.3 Zoom Function

Use the zoom lever around the shutter button to adjust the 16X optical zoom. Zoom in to magnify distant subjects or zoom out for wider shots.

6.4 Wi-Fi Connectivity

1. Enable Wi-Fi in the camera's menu settings.
2. Download the dedicated NBD camera app on your smartphone or tablet.
3. Connect your mobile device to the camera's Wi-Fi network.
4. Use the app to control the camera remotely and transfer photos/videos.
5. *Note:* The camera connects to your phone via Wi-Fi but does not connect directly to the internet.

6.5 Special Shooting Modes

- **Night Mode:** Enhances low-light performance with ISO 6400 support.
- **Macro Mode:** For close-up photography (0.5m minimum focus distance).
- **Time-lapse:** Captures a sequence of images over time to create a sped-up video.
- **Slow Motion:** Records video at 90fps for smooth slow-motion playback.
- **Burst Mode:** Captures multiple photos in quick succession.
- **Timer:** Sets a delay before taking a photo.
- **Loop Recording:** Continuously records video, overwriting the oldest files when the memory card is full.
- **Filters:** Apply various creative filters (warm tones, negative, black and white).

7. MAINTENANCE

7.1 Cleaning the Camera

- **Camera Body:** Use a soft, dry cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water and then wipe dry.
- **Lens:** Use a lens brush or a blower to remove dust. For smudges, use a specialized lens cleaning solution and a microfiber cloth from the included cleaning kit. Avoid touching the lens surface with your fingers.
- **Screen:** Gently wipe the screen with a soft, lint-free cloth. Do not use alcohol or harsh chemicals.

7.2 Storage

When not in use for extended periods, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. Remove the batteries if storing for several months to prevent leakage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is dead or incorrectly inserted.	Charge the battery or re-insert it correctly.
Cannot take pictures.	Memory card is full, locked, or not inserted.	Insert/unlock/replace memory card. Delete unnecessary files.
Images are blurry.	Lens is dirty, camera shake, or incorrect focus.	Clean the lens. Use a tripod. Ensure proper focus before shooting.
Wi-Fi connection fails.	Incorrect password, camera Wi-Fi not enabled, or app issue.	Check Wi-Fi settings on camera and phone. Restart both devices. Reinstall app.
Video recording stops unexpectedly.	Memory card speed is too slow or card is full.	Use a high-speed memory card (Class 10 or higher). Free up space.

9. SPECIFICATIONS

Brand	NBD
Model Name	NBD-S210-BK-EU
Effective Capture Resolution	64 Megapixels
Sensor Technology	CMOS (1/2.8 inch)
Optical Zoom	16x
Maximum Focal Length	85 Millimeters
Minimum Focal Length	35 Millimeters
Aperture Modes	F2.57-F3.85
Video Capture Resolution	5K/4K/2K/1080P/720P
Frame Rate	30FPS/60FPS/90FPS
Video Format	MP4
Image Format	JPEG (Basic, Fine, Normal)
Display Type	OLED Articulated (3 inch, 360x640 Pixels)
Connectivity Technology	HDMI, USB, Wi-Fi

Battery Type	Lithium-ion (x2 included)
Memory Card Support	Up to 256 GB (32 GB included, Class 10)
Shutter Speed	1/2000 to 1 Second
Special Features	Auto Mode, P, S, A, M, Night Mode, Macro, Filter, Video, Slow Motion, Time-lapse, Burst, Timer, Photo, Loop Recording, Autofocus, Integrated Flash, Self-timer.
Dimensions (P x L x H)	13P x 12.6L x 16H centimeters

10. WARRANTY AND SUPPORT

10.1 Lifetime Warranty

NBD offers a lifetime warranty for this digital camera, ensuring peace of mind during its use. This warranty covers manufacturing defects and ensures the quality of our products.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact NBD customer support. Refer to the contact information provided on our official website or your purchase documentation.

You can also visit the NBD brand store for more information and support resources:[NBD Brand Store](#)

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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