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NBD NBD

NBD 48MP Digital Camera Instruction Manual

Model: NBD

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your NBD 48MP Digital Camera. Please read this manual thoroughly before using the camera to ensure proper function and to maximize your photographic experience. Keep this manual for future reference.



Image 1.1: The NBD 48MP Digital Camera with its various accessories, including lenses, microphone, batteries, and memory card.

2. PACKAGE CONTENTS

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

- NBD 48MP Digital Camera (1 unit)
- Wide-angle Lens (1 unit)
- Macro Lens (1 unit)
- External Microphone (1 unit)
- Rechargeable Lithium-Ion Batteries (2 units)
- Battery Charger (1 unit)
- 32GB TF (MicroSD) Card (1 unit)
- USB Cable (1 unit)
- Card Reader (1 unit)

- Camera Neck Rope / Strap (1 unit)
- Black Leather Bag (1 unit)
- Lens Cleaning Cloth (1 unit)
- User Manual (this document)

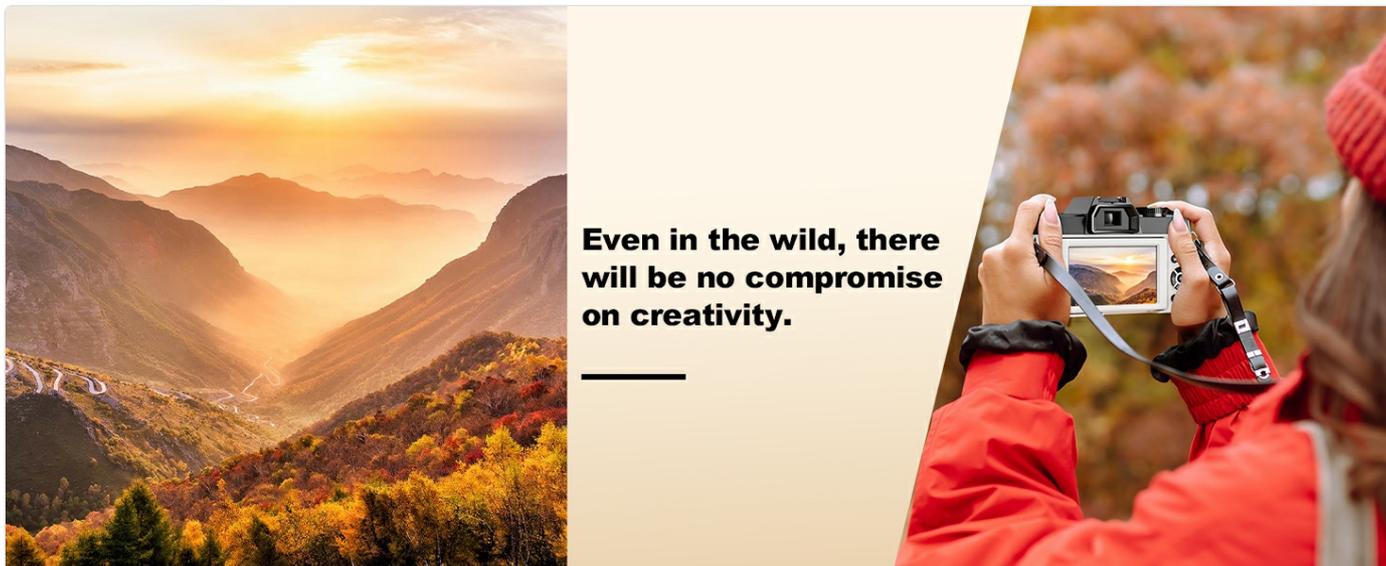


Image 2.1: Visual representation of the complete kit contents.

3. SETUP

3.1. Battery Installation and Charging

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert a fully charged Lithium-Ion battery, ensuring the correct orientation as indicated inside the compartment.
3. Close the battery compartment cover securely.
4. To charge the battery, insert it into the provided battery charger and connect the charger to a power source. The indicator light on the charger will show charging status.

3.2. Memory Card Insertion

1. Locate the memory card slot, typically on the side or bottom of the camera.
2. Insert the 32GB TF (MicroSD) card with the gold contacts facing the camera body, until it clicks into place.
3. To remove, gently press the card until it springs out.

3.3. Lens Attachment

1. Align the wide-angle or macro lens with the camera's main lens mount.
2. Gently twist the lens clockwise until it locks into position.
3. To remove, twist counter-clockwise and detach.

3.4. External Microphone Connection

1. Locate the microphone input jack on the camera body.
2. Insert the microphone's 3.5mm jack firmly into the port.
3. Ensure the microphone is securely attached for optimal audio recording.

Record life

Outdoor shooting

Video live streaming



Microphone Included

High-Quality Sound Reception
Meet the Needs of Video Creators



Image 3.1: The camera configured with an external microphone and the 180° flip screen engaged, suitable for vlogging or self-recording.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

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

4.2. Basic Photography

1. **Mode Selection:** Use the mode dial to select your desired shooting mode (e.g., Auto, Program, Scene modes).
2. **Focusing:** Half-press the shutter button to activate autofocus. A green frame will appear on the screen when focus is achieved.
3. **Capturing Photos:** Fully press the shutter button to take a picture.
4. **Zoom:** Use the zoom lever (typically around the shutter button) to adjust the 16X optical zoom.



Image 4.1: Demonstrates the effect of HDR and various zoom levels (4x, 8x, 16x) on image capture, highlighting the camera's 48MP resolution.

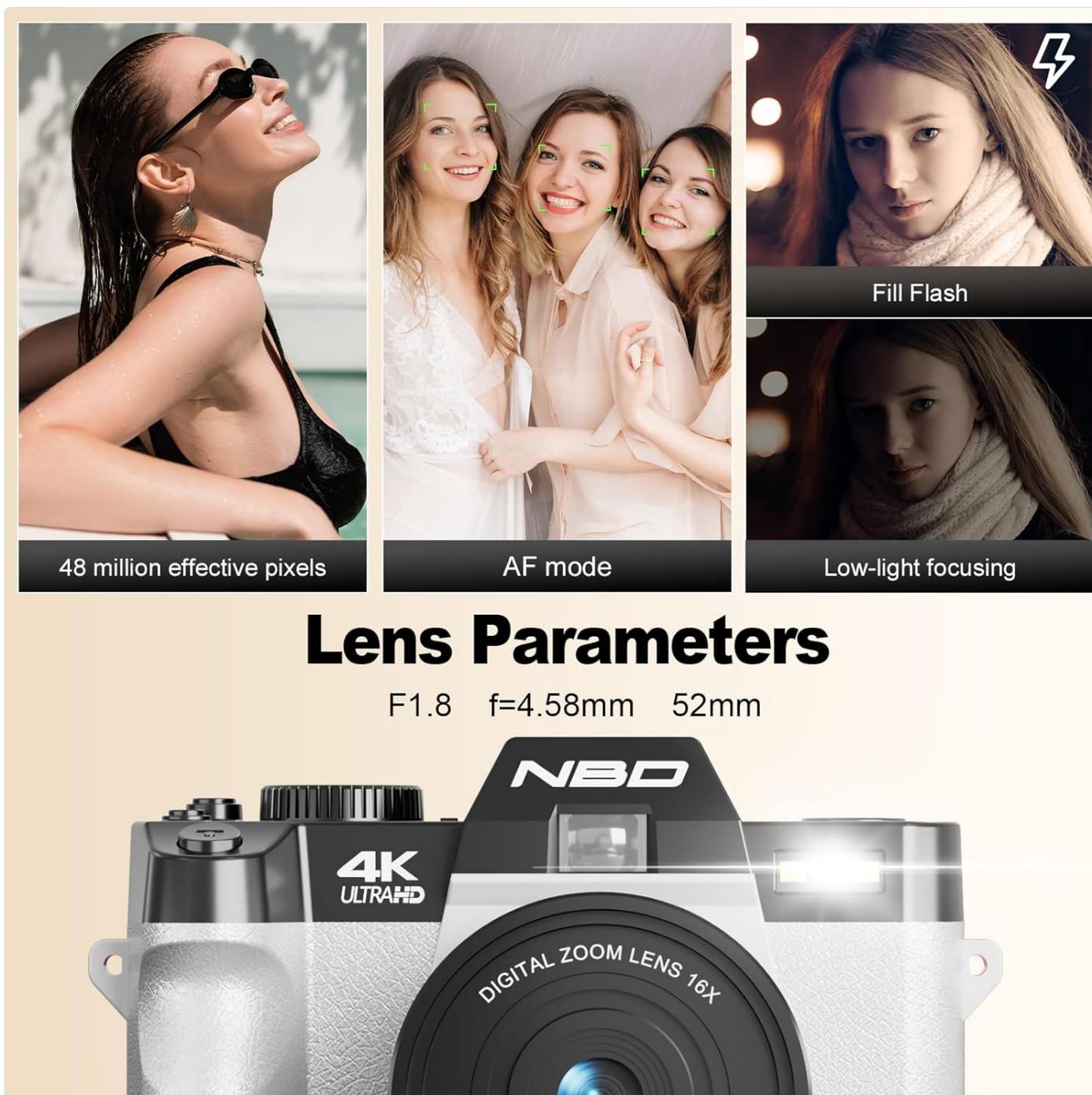


Image 4.2: Illustrates the camera's 48-megapixel resolution, autofocus (AF) mode with face detection, and its capability for low-light focusing.

4.3. Video Recording

1. Switch the mode dial to video recording mode.
2. Press the shutter button to start recording. Press again to stop.
3. The camera supports 4K 30fps and 1080P 60fps video recording.

4.4. 180° Flip Screen

The camera features a 180° flip touchscreen. Rotate the screen outwards and flip it forward for self-portraits or vlogging. The display will automatically adjust its orientation.

4.5. Macro Lens Usage

Attach the macro lens for close-up photography of small subjects like flowers or insects. Ensure adequate lighting for best results.

4.6. Wireless Connectivity (WiFi)

1. Enable WiFi on the camera through the settings menu.
2. On your smartphone, search for the camera's WiFi network (e.g., "4K_WIFI") and connect using the provided password.
3. Download the dedicated camera application on your smartphone.
4. Use the app for remote framing, transferring photos and videos, and instant sharing to social media platforms.



Image 4.3: Demonstrates the camera's WiFi connectivity for image transfer and remote control via a smartphone application.

4.7. Special Features

- **Time-Lapse Recording:** Capture a series of images over time and combine them into a sped-up video. Access this mode via the camera's menu.
- **Slow-Motion Video:** Record videos at a higher frame rate to play back in slow motion.
- **Cinematic Filters:** Apply built-in filters to your photos and videos for creative effects.
- **Autofocus (AF) Modes:** The camera features various AF modes, including face detection and dynamic tracking for moving subjects.



Image 4.4: Visual examples of the camera's creative features, including time-lapse, macro photography, various filters, and slow-motion video capabilities.

5. MAINTENANCE

- **Cleaning the Lens:** Use the provided lens cleaning cloth or a soft, lint-free cloth to gently wipe the lens surface. Avoid using harsh chemicals.
- **Cleaning the Camera Body:** Wipe the camera body with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water.
- **Storage:** When not in use, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.
- **Battery Care:** Do not expose batteries to high temperatures or attempt to disassemble them. Dispose of depleted batteries according to local regulations.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------|------------------------------------------------------------|-----------------------------------------------------------------|
| Camera does not power on. | Battery is depleted or incorrectly inserted. | Charge the battery or re-insert it correctly. |
| Cannot take photos/videos. | Memory card is full, locked, or not inserted. | Insert a memory card, unlock it, or delete unnecessary files. |
| Images are blurry. | Incorrect focus, camera shake, or dirty lens. | Ensure proper focus, hold the camera steady, or clean the lens. |
| WiFi connection issues. | Incorrect password, app not installed, or camera WiFi off. | Verify password, install the app, or enable camera WiFi. |
| Poor audio quality. | Microphone not connected properly or external noise. | Ensure microphone is fully inserted. Reduce ambient noise. |

7. SPECIFICATIONS

| Feature | Detail |
|---------------------------------|----------------------------------|
| Photo Sensor Technology | CMOS |
| Optical Zoom | 16X |
| Maximum Webcam Image Resolution | 48 MP |
| Photo Sensor Size | 1/3-inch |
| Effective Still Resolution | 48 MP |
| Special Feature | Compact design, 180° Flip Screen |
| Autofocus | Yes |
| Minimum Focal Length | 16 Millimeters |
| Screen Size | 3 Inches |
| Display Type | LCD (Color Screen) |
| Memory Storage Capacity | 32 GB (TF Card included) |
| Battery Type | Lithium Ion (2 included) |
| Video Resolution | 4K 30fps, 1080P 60fps |
| Connectivity | WiFi, USB |

8. 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. Keep your proof of purchase for warranty claims.

Online Support: [Visit the NBD Official Flagship Store on Amazon](#)

