

NBD D100 Pro

NBD 5K Video Camera Camcorder User Manual

Model: D100 Pro

INTRODUCTION

Thank you for choosing the NBD 5K Video Camera Camcorder. This compact and versatile device is designed to capture stunning 5K video at 30 frames per second and true 48MP photos, making it ideal for vlogging, travel, and everyday use. Equipped with 16X digital zoom and a 270° flip IPS screen, it offers flexibility and ease of use for creators on the go. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your camcorder to ensure optimal performance.

WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- D100 Camcorder
- Microphone
- LED Fill Light
- 43mm Lens Hood
- Card Reader
- 32GB SD Card
- 2 x Lithium Ion Batteries
- Professional Cleaning Tools

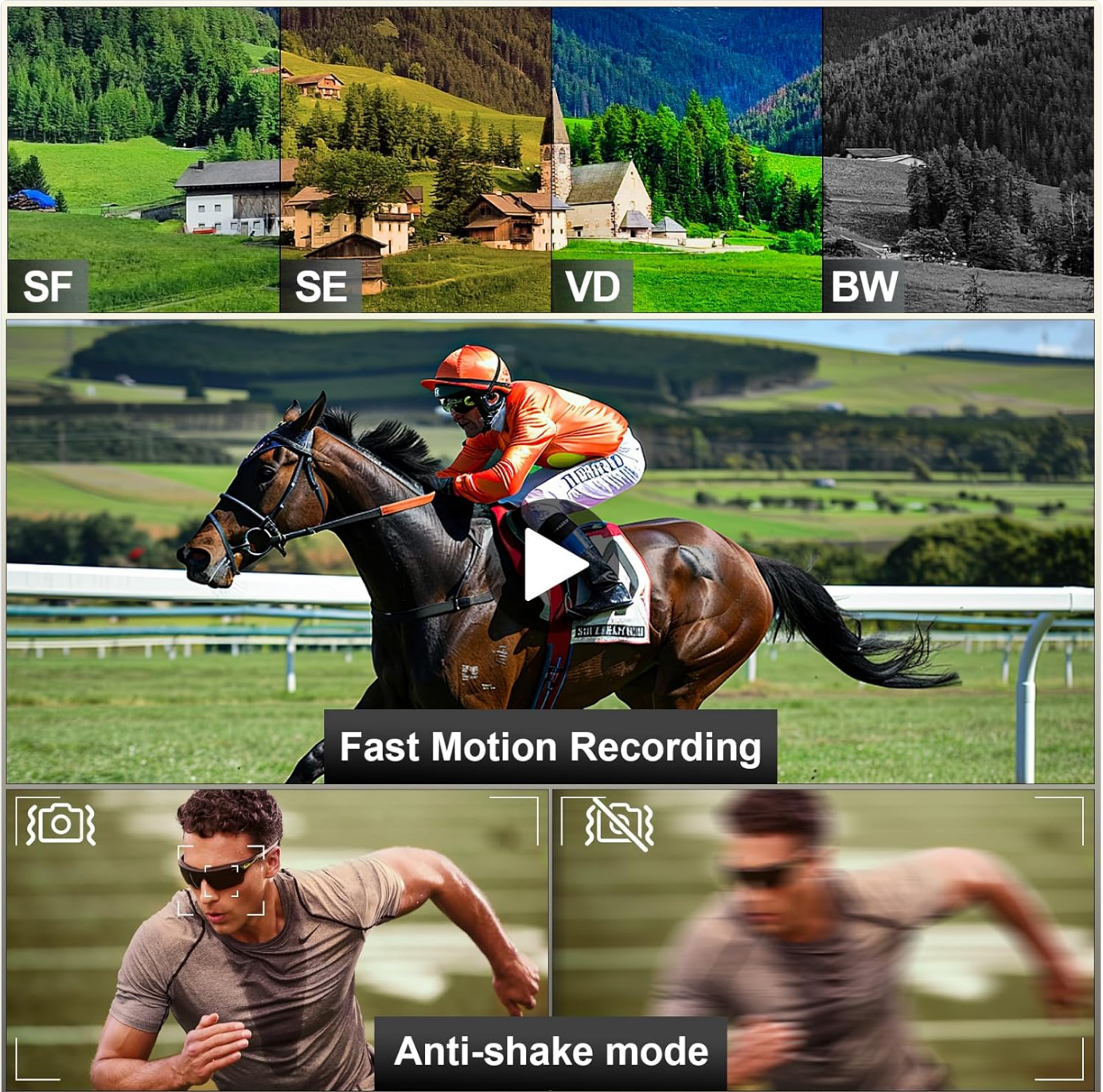


Image: The complete NBD 5K Video Camera Camcorder kit, showcasing all included accessories.

SETUP GUIDE

1. Battery Installation

The camcorder comes with two rechargeable Lithium Ion batteries. To install a battery, locate the battery compartment on the bottom of the camcorder. Slide the latch to open the cover, insert the battery with the correct orientation, and close the cover until it clicks securely. The camcorder will power on automatically once the battery is correctly inserted.

Video: Demonstrates the process of inserting the battery into the NBD D100 Camcorder and the immediate power-on.

2. SD Card Insertion

Locate the TF (microSD) card slot, typically near the battery compartment or on the side of the camcorder. Gently insert the included 32GB SD card until it clicks into place. Ensure the card is inserted in the correct orientation to avoid damage.

3. Attaching Accessories (Microphone, LED Fill Light, Lens Hood)

The camcorder features a hot shoe mount on top for attaching the external microphone and LED fill light. Slide the accessories onto the mount until they are secure. The 43mm lens hood can be screwed onto the front of the camcorder lens to reduce glare and protect the lens.



Image: The NBD camcorder with the external microphone attached, demonstrating its use for enhanced audio recording.

OPERATING INSTRUCTIONS

1. Power On/Off and Screen Operation

The camcorder powers on automatically when the 270° flip IPS touchscreen is opened. To power off, close the screen or press and hold the power button. The screen can be pivoted to various angles, including facing forward for vlogging and selfies.



* 5K Video Camera Camcorder *1



Diffused Soft
Fill Light *1



Microphone *1



Battery *2



32GB Memory
Card *1



Card Reader *1



43MM Lens Hood *1



Camera
Cleaning Kit *1



Lens Cleaning
Cloth *1

Image: The camcorder's 270-degree flip screen in action, alongside a smartphone demonstrating the WiFi control and transfer capabilities.

2. Zoom Control

Utilize the physical zoom button (T/W lever) located on the top of the camcorder to adjust the 16X digital zoom. Push the lever towards 'T' for telephoto (zoom in) and 'W' for wide (zoom out). This allows for seamless magnification adjustments.



Image: Detailed view of the camcorder's stepless zoom control, illustrating its function for precise magnification.

3. Menu Navigation and Settings

Access the camcorder's settings by pressing the 'MENU' button. Use the 'UP' and 'DOWN' buttons to navigate through options such as Video Resolution, White Balance, Filter, Exposure Setting, Stabilization, Metering Mode, Video Quality, Sharpness, Fast Motion Recording, and Angle. Press 'OK' or 'MODE/OK' to select an option and 'MENU' again to exit.

Video: Demonstrates navigating the menu settings of the NBD D100 Camcorder, showing various adjustable parameters like video resolution and white balance.

4. Recording Video and Capturing Photos

To start recording video, ensure the camcorder is in video mode (indicated by an icon on the screen) and press the record button. For photos, switch to photo mode and press the shutter button. The camcorder supports various modes including self-timer, slow motion, and time-lapse.

Record life

Outdoor shooting

Video live streaming



Microphone Included

High-Quality Sound Reception
Meet the Needs of Video Creators

270° Flip

Image: Visual representation of the camcorder's diverse shooting modes, including anti-shake, slow motion, and time-lapse.

5. WiFi Connection and App Control

Enable WiFi on the camcorder to connect to your smartphone via the dedicated app. This allows for real-time preview, remote parameter adjustments, and one-touch social sharing of your content. The app also supports remote shutter control for convenient group shots or pet photography.

MAINTENANCE

1. Battery Care

To maximize battery life, fully charge both included batteries before first use. The camcorder offers up to 150 minutes of continuous shooting on a single charge. Store batteries in a cool, dry place when not in use. Avoid extreme temperatures.



Image: The camcorder's batteries, emphasizing their extended operational duration.

2. Cleaning

Use the provided professional cleaning tools, such as the lens cleaning cloth and air blower, to keep the lens and screen free from dust and smudges. Do not use abrasive cleaners or solvents on any part of the camcorder.

3. Storage

When not in use for extended periods, store the camcorder in a dry, dust-free environment. Remove batteries if storing for several months to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is not installed or is depleted.	Ensure battery is correctly installed and charged.
Poor image/video quality.	Lens is dirty; incorrect settings; low light conditions.	Clean the lens. Adjust settings like White Balance, Exposure, Video Quality, and Sharpness in the menu. Use the LED fill light in low light.
Cannot connect to WiFi/App.	WiFi is not enabled; app not installed or outdated.	Ensure WiFi is enabled on the camcorder. Download and install the latest version of the dedicated app on your smartphone.
Autofocus issues.	Subject too close or insufficient light.	Ensure adequate lighting. Maintain appropriate distance from the subject.
SD card error.	Card not inserted correctly; card is full or corrupted.	Reinsert the SD card. Format the SD card (this will erase all data). Use a new SD card if issues persist.






SPECIFICATIONS

- Brand:** NBD
- Model:** D100 Pro
- Video Capture Resolution:** 5K (5120x2880)
- Photo Sensor Technology:** CMOS
- Photo Resolution:** 48MP
- Digital Zoom:** 16X
- Screen Size:** 3.0 Inches (270° Flip IPS Screen)
- Connectivity Technology:** Wi-Fi
- Battery Type:** Lithium Ion (2 included)
- Item Weight:** 2.33 pounds
- Color:** Black
- Flash Memory Type:** SD Card (32GB included)
- Video Capture Format:** MP4
- Maximum Aperture:** 2 f
- Maximum Focal Length:** 4.6 Millimeters

WARRANTY AND SUPPORT

For specific warranty information and technical support, please refer to the documentation provided with your purchase or visit the official NBD website. Contact details for customer service are typically available on the product packaging or the manufacturer’s support page.

Related Documents - D100 Pro

<div>User Manual for D100 Video Camera</div> <div></div> <div></div>	<div>D100 PRO 5K Ultra HD Video Camera User Manual</div> <div>Comprehensive user manual for the D100 PRO 5K Ultra HD Video Camera, covering setup, operation, troubleshooting, and maintenance. Learn how to charge the battery, insert memory cards, connect to devices, and utilize various camera features.</div>
<div>User Manual for S210</div> <div></div> <div></div>	<div>NBD S210 Digital Camera User Manual</div> <div>Comprehensive user manual for the NBD S210 digital camera, covering setup, features, shooting modes, settings, and connectivity.</div>
<div></div> <div>CONTENTS</div> <div></div>	<div>AWOL Vision ALR-D100 100-inch Ambient Light Rejection Daylight Screen Instruction Manual</div> <div>Comprehensive instruction manual for the AWOL Vision ALR-D100 100-inch rollable Fresnel fixed frame Ambient Light Rejection (ALR) daylight screen. This guide provides detailed steps for assembly, installation, specifications, and maintenance to ensure optimal performance.</div>
<div> Vivitar® DIGITAL CAMCORDER Easy Guide</div> <div></div> <div>DVR 4K (v4)</div> <div></div>	<div>Vivitar DVR 4K (v4) Digital Camcorder Easy Guide</div> <div>Comprehensive easy guide for the Vivitar DVR 4K (v4) Digital Camcorder, covering setup, operation, system settings, memory card management, playback, connectivity, app usage, and troubleshooting.</div>
<div>4K ULTRA HD</div> <div>User Manual</div> <div></div> <div></div>	<div>lovpo 4K Ultra HD Digital Video Camera User Manual</div> <div>Comprehensive user manual for the lovpo 4K Ultra HD digital video camera, covering setup, operation, shooting functions, connectivity, and troubleshooting.</div>