

## Andoer D5120B

# Andoer 4K Full HD Camcorder D5120B User Manual

Model: D5120B

## 1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Andoer D5120B 4K Full HD Camcorder. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before using the camcorder to ensure optimal performance and longevity.

The Andoer D5120B is a high-performance camcorder featuring 4K video recording, 48MP photo resolution, 16x optical zoom, and a 3-inch capacitive touchscreen. It also includes advanced functions such as Wi-Fi connectivity, anti-shaking, face detection, motion detection, and date stamp capabilities.



Figure 1: Front view of the Andoer D5120B 4K Camcorder with its screen open.

## 2. SETUP

### 2.1 Package Contents

Before proceeding, ensure all components are present:

- Andoer D5120B Camcorder
- Battery
- USB Cable
- User Manual (this document)

## 2.2 Battery Installation and Charging

1. Locate the battery compartment on the camcorder.
2. Insert the provided battery, ensuring correct polarity.
3. Close the battery compartment cover securely.
4. Connect the camcorder to a power source using the supplied USB cable for initial charging. The charging indicator will illuminate.
5. Allow the battery to fully charge before first use.

## 2.3 Memory Card Installation

The camcorder supports external SD cards up to 64GB (not included). A high-speed SD card (Class 10 or higher) is recommended for 4K recording.

1. Locate the SD card slot, usually on the side or bottom of the camcorder.
2. Insert the SD card with the metal contacts facing down (or as indicated by the diagram near the slot) until it clicks into place.
3. To remove, gently push the card in until it springs out.



Figure 2: Andoer D5120B Camcorder with optional accessories like an external microphone and wide-angle lens.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Powering On/Off

To power on the camcorder, open the LCD screen or press the Power button. To power off, close the LCD screen or press and hold the Power button.

#### 3.2 Recording Videos

1. Ensure a formatted SD card is inserted.
2. Turn on the camcorder.
3. Select video mode using the mode dial or touchscreen menu.
4. Press the Record button to start recording. Press again to stop.
5. Adjust zoom using the zoom lever (16x optical zoom).

#### 3.3 Taking Photos

1. Select photo mode using the mode dial or touchscreen menu.

2. Frame your shot using the LCD screen.
3. Press the Shutter button to capture a photo.

### 3.4 Using the Touchscreen

The 3-inch capacitive touchscreen allows for intuitive navigation of menus and settings. Tap icons to select options, and swipe to scroll through lists.

### 3.5 Advanced Functions

- **Wi-Fi:** Enable Wi-Fi in the settings to connect to a smartphone or tablet for remote control and file transfer. Refer to the dedicated Wi-Fi app instructions for pairing.
- **Anti-shaking:** This feature helps stabilize footage, reducing blur caused by camera movement. It can be toggled on/off in the settings.
- **Face Detection:** Automatically detects and focuses on faces within the frame.
- **Motion Detection:** Starts recording automatically when motion is detected in the frame.
- **Date Stamp:** Adds the current date and time to your recorded videos and photos.



Figure 3: Side view of the Andoer D5120B Camcorder, highlighting its compact form factor.

## 4. MAINTENANCE

### 4.1 Cleaning the Camcorder

- Use a soft, lint-free cloth to clean the camcorder body.
- For the lens and screen, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- Do not use organic solvents or strong chemicals to clean the camcorder.

### 4.2 Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery frequently.
- If storing for extended periods, charge the battery to about 50% capacity.

### 4.3 Storage

When not in use, store the camcorder in a dry, dust-free environment, away from direct sunlight and extreme temperatures.

## 5. TROUBLESHOOTING

If you encounter issues with your Andoer D5120B, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camcorder does not power on.	Battery is low or not inserted correctly. Charge the battery or re-insert it.
Cannot record video/take photos.	Memory card is full, not inserted, or corrupted. Insert/replace card, or format it (this will erase all data).
Poor image/video quality.	Lens is dirty. Clean the lens. Insufficient lighting. Ensure adequate lighting. Incorrect settings. Adjust resolution or exposure settings.
Wi-Fi connection issues.	Ensure Wi-Fi is enabled on both camcorder and device. Check app settings and network connection.

If the problem persists, please contact Andoer customer support.

## 6. SPECIFICATIONS

Feature	Detail
Brand	Andoer
Model Number	D5120B
Color	Black
Screen	3-inch Capacitive Touchscreen

Feature	Detail
Video Resolution	4K (2880 x 2160) 24fps (interpolation), (2560 x 1440) 30fps, (1920 x 1080) 60/30fps, (1280 x 720) 60/30fps
Photo Resolution	48MP (9212 x 5184) (interpolation), 36MP (7936 x 4480) (interpolation), 24MP (6340 x 3600) (interpolation), 16MP (4640 x 3480)
Optical Zoom	16x
Functions	Wi-Fi, Anti-shaking, Face Detection, Motion Detection, Date Stamp
Memory Card Support	Up to 64GB External Card (Not included)
Item Size	11.8 x 5.5 x 6.5 cm
Image Sensor Technology	CMOS
Maximum Aperture	F/3.2
Connectivity Technology	Wi-Fi
Included Components	Battery, USB Cable

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or visit the official Andoer website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact Andoer customer service through their official channels.