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› DINGETU 4K Ultra 48MP IR Night Vision Camcorder User Manual

## DINGETU 747302650334

# DINGETU 4K Ultra 48MP IR Night Vision Camcorder User Manual

Model: 747302650334

## INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your DINGETU 4K Ultra 48MP IR Night Vision Camcorder. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x DINGETU 4K Video Camera
- 2 x 1500mAh Rechargeable Batteries
- 1 x DV Bag
- 1 x USB Cable
- 1 x User Manual
- 1 x Remote Control
- 1 x 32GB SD Card
- 1 x Lens Cover



USB Cable



2\*Battery



Remote Control



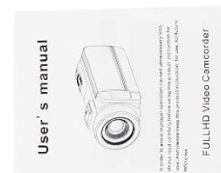
SD Card



Bag



Lens-Cover



User Manual

A visual representation of all items included in the product package: USB cable, two batteries, remote control, SD card, DV bag, lens cover, and user manual.

## SETUP

### 1. Battery Installation and Charging

1. Open the battery compartment cover located at the bottom of the camcorder.
2. Insert a 1500mAh battery, ensuring the correct polarity as indicated inside the compartment.
3. Close the battery compartment cover securely.
4. To charge, connect the camcorder to a power source using the provided USB cable. The charging indicator light will illuminate.

### 2. SD Card Installation

1. Locate the SD card slot on the side of the camcorder.
2. Insert the provided 32GB SD card (or another compatible SD/SDHC card up to 256GB) into the slot until it clicks

into place. Ensure the card is inserted in the correct orientation.

3. To remove, gently press the SD card until it springs out.



An overview of the DINGETU 4K Camcorder, including its main unit, two rechargeable batteries, a 32GB SD card, and the wireless remote control.

## OPERATING INSTRUCTIONS

### 1. Power On/Off

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

### 2. Basic Video Recording

1. Open the 3.0-inch HD touchscreen and rotate it to your desired viewing angle.
2. Press the 'MODE' button to select video recording mode.
3. Press the 'RECORD' button to start recording. Press again to stop.
4. The camcorder supports 4K 30FPS, 2.7K 30FPS, 1080P 60FPS/30FPS, and 720P 120FPS/60FPS/30FPS video resolutions. Adjust settings via the menu.

### 3. Taking Photos

1. Press the 'MODE' button to select photo mode.
2. Press the 'PHOTO' button to capture an image.
3. Image resolutions include 48M, 30M, 24M, 20M, 12M, 8M, 5M, 3M.



Visual comparison demonstrating the enhanced clarity and detail of 4K video resolution compared to 2.7K, highlighting the camcorder's high-definition capabilities.

### 4. Digital Zoom

Use the zoom toggle on the top of the camcorder or the remote control to adjust the 18X digital zoom. Note that digital zoom may affect image quality at higher magnifications.

### 5. IR Night Vision

Activate the IR Night Vision feature through the camcorder's menu to record in low-light or no-light conditions. The IR light has a range of less than 7.0m.



## IR Night Vision & 18X Digital Zoom



Illustrates the camcorder's IR Night Vision functionality, showing a scene in both normal and infrared modes, alongside examples of 1X, 8X, and 18X digital zoom.

### 6. Touchscreen Operation

The 3.0-inch HD touchscreen allows for intuitive navigation of menus and settings. Tap icons to select options and swipe to navigate.

### 7. Remote Control Usage

The included wireless remote control allows for convenient operation from a distance, including starting/stopping recording, taking photos, and adjusting zoom.

# Wireless Remote Control & 3.0 HD Touch Screen



Shows the wireless remote control in use and the 3.0-inch HD touchscreen display, emphasizing ease of operation.

## 8. Webcam Functionality

Connect the camcorder to your computer via the USB cable and select 'Webcam' mode to use it as an external camera for video calls or live streaming.



Depicts the camcorder connected to a laptop, illustrating its use as a webcam for online communication or live streaming.

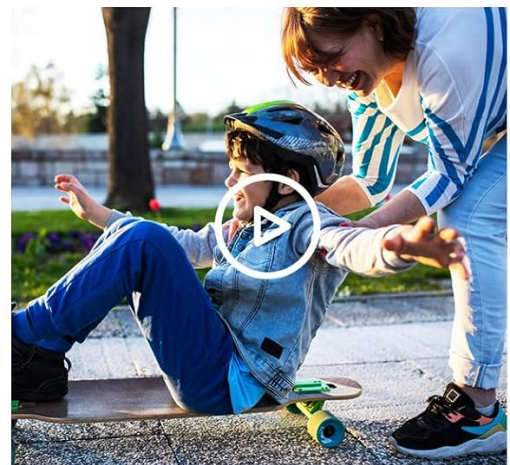
## 9. Special Features

- **Pause Function:** Pause and resume recording without creating a new file.
- **Time-lapse:** Capture a series of images over time to create a time-lapse video.
- **Slow Motion:** Record video at a higher frame rate for slow-motion playback.
- **Recording while Charging:** The camcorder can operate while connected to a power source.
- **Loop Video Recording:** Continuously record, overwriting the oldest footage when the memory card is full.
- **Motion Detection:** Automatically start recording when motion is detected in the frame.

## HD Selfie Moment



## Record While Charging



## Motion Detection

Demonstrates various usage scenarios: capturing a selfie moment with the rotating screen, recording video while the camcorder is connected to power, and the motion detection feature.

## MAINTENANCE

### 1. Cleaning

- Use a soft, dry cloth to clean the camcorder body.
- For the lens and touchscreen, use a specialized lens cleaning cloth and solution to avoid scratches.
- Do not use strong detergents or solvents.

### 2. Storage

- Store the camcorder in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove batteries if the camcorder will not be used for an extended period.

### 3. Battery Care

- Fully charge batteries before first use.

- Avoid overcharging or completely draining batteries to prolong their lifespan.

## TROUBLESHOOTING

| Problem                         | Possible Cause                                                                           | Solution                                                                                            |
|---------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Camcorder does not power on     | Low or uncharged battery; incorrectly inserted battery.                                  | Charge the battery; ensure battery is inserted correctly.                                           |
| Cannot record video/take photos | No SD card; SD card full; SD card error.                                                 | Insert SD card; delete files or replace SD card; format SD card (this will erase all data).         |
| Remote control not working      | Battery depleted; plastic tab not removed; out of range.                                 | Replace remote battery; remove protective plastic tab; ensure line of sight and close proximity.    |
| Poor image/video quality        | Low light conditions; lens dirty; incorrect resolution settings; excessive digital zoom. | Use IR Night Vision; clean the lens; adjust resolution settings; minimize use of high digital zoom. |
| No sound or poor sound quality  | Microphone obstructed; audio settings incorrect.                                         | Ensure microphone is clear; check audio recording settings in the menu.                             |

## SPECIFICATIONS

| Feature            | Specification                                                     |
|--------------------|-------------------------------------------------------------------|
| Video Resolution   | 4K 30 FPS; 2.7K 30FPS; 1080P 60FPS/30FPS; 720P 120FPS/60FPS/30FPS |
| Video Format       | MP4                                                               |
| Image Format       | JPEG                                                              |
| Image Resolution   | 48M/30M/24M/20M/12M/8M/5M/3M                                      |
| Lens               | F/3.2, f=7.36mm                                                   |
| Focal Length       | 1.0m +∞                                                           |
| Digital Zoom       | 18X                                                               |
| LCD Screen         | 3.0-inch HD Touch Screen, 270° Rotation                           |
| IR Infrared Light  | <7.0m Range                                                       |
| Storage            | Supports SD/SDHC cards up to 256 GB (32GB included)               |
| Computer Interface | USB2.0 (high speed)                                               |

| Feature      | Specification |
|--------------|---------------|
| Item Weight  | 1.04 pounds   |
| Model Number | 747302650334  |

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official DINGETU website. Keep your purchase receipt as proof of purchase.

### 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