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› ZNIARAKL 5K Digital Camera User Manual

## ZNIARAKL DC201S-5K

# ZNIARAKL 5K Digital Camera Instruction Manual

Model: DC201S-5K

## INTRODUCTION

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The ZNIARAKL 5K Digital Camera is designed to capture vivid, lifelike images and videos with its advanced CMOS image sensor and 48MP resolution. Featuring 6-axis stabilization, autofocus, and easy WiFi connectivity, this camera is ideal for beginners and enthusiasts looking for a compact and versatile photography tool. It supports various shooting modes and offers a 16x digital zoom for capturing distant subjects.

## WHAT'S IN THE BOX

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Carefully unpack your ZNIARAKL 5K Digital Camera package. Ensure all items listed below are present and in good condition.

- 5K Digital Camera Body
- 32GB SD Card
- 2 x Lithium Polymer Batteries
- 58mm UV Filter
- USB Cable
- HDMI Cable
- Charger
- User Manual
- Camera Strap
- Lens Cap
- Cleaning Cloth

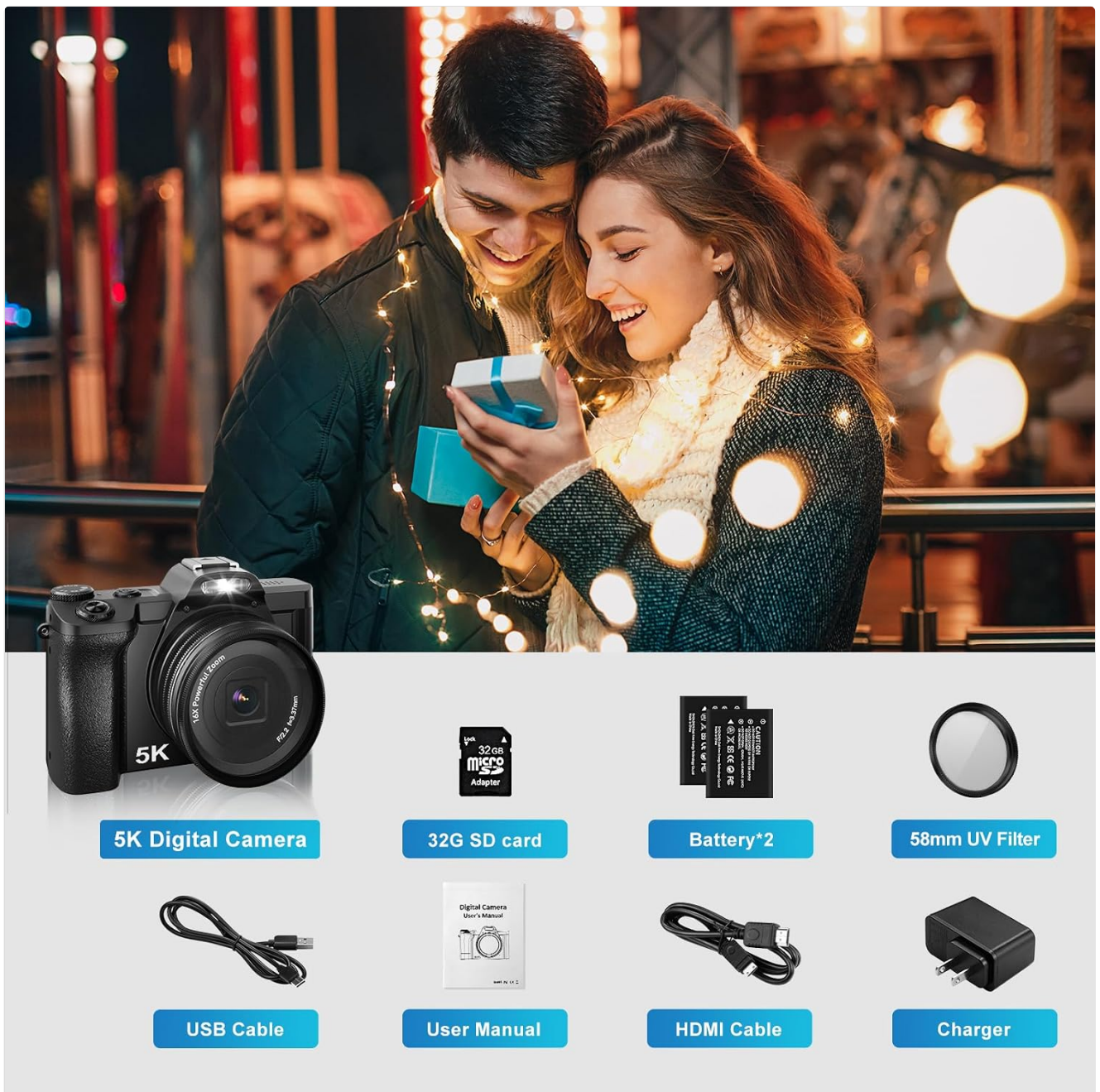


Image: All components included in the camera package.

## PRODUCT OVERVIEW

Familiarize yourself with the various parts of your camera.



Image: Labeled diagram of the camera's external features.

## Key Components:

- **Flashlight:** Provides illumination in low-light conditions.
- **UV Filter:** Protects the lens and reduces UV light.
- **Hot Shoe Mount:** For attaching external accessories like microphones or fill lights.
- **Indicator Light:** Shows camera status (e.g., recording, charging).
- **Zoom In/Out Buttons:** Controls the 16x digital zoom.
- **OK Button:** Confirms selections in menus.
- **Playback Button:** Enters image/video review mode.
- **Menu Button:** Accesses camera settings.
- **HDMI Port:** For connecting to external displays.
- **USB Port:** For data transfer and charging.
- **Microphone Port:** For connecting an external microphone.
- **Tripod Socket:** Standard 1/4 inch screw port for tripod mounting.
- **Battery Compartment Switch:** Secures the battery.
- **Power/Mode Dial:** Turns the camera on/off and switches between shooting modes.
- **Shutter Button:** Captures photos or starts/stops video recording.

## SETUP

### 1. Battery Installation

1. Locate the battery compartment on the bottom of the camera.
2. Slide the battery compartment switch to open the cover.
3. Insert the included Lithium Polymer batteries, ensuring correct polarity.

4. Close the battery compartment cover until it clicks securely into place.

## 2. SD Card Installation

The camera supports 4-256GB SD cards with SDXC C10 U1 or higher.

1. Open the SD card slot cover, usually located near the battery compartment.
2. Insert the 32GB SD card with the metal contacts facing the front of the camera until it clicks into place.
3. Close the SD card slot cover.

## 3. Initial Charging

Before first use, fully charge the camera batteries.

1. Connect the USB cable to the camera's USB port.
2. Connect the other end of the USB cable to the provided charger.
3. Plug the charger into a power outlet. The indicator light will show charging status.
4. Charging is complete when the indicator light changes color or turns off (refer to specific light behavior in the camera's display).

## OPERATING THE CAMERA

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### Basic Operation

- **Power On/Off:** Rotate the Mode Knob to turn the camera on or off.
- **Taking Photos:** In Photo mode, press the Shutter button halfway to focus, then fully press to capture.
- **Recording Videos:** In Video mode, press the Shutter button to start recording, and press again to stop.

### Shooting Modes

Easily switch between different shooting modes using the Mode Knob.

# Quick Switch Between Shooting Modes



Image: Quick switch between shooting modes.

- **Photos:** Standard still image capture.
- **Continuous Shooting:** Captures a rapid sequence of photos.
- **Timer:** Sets a delay before taking a photo (e.g., 2s, 5s, 10s).
- **Delayed Shooting:** Similar to timer, but may offer more advanced interval options.
- **Video:** Records standard video footage.
- **Loop Recording:** Records video in segments, overwriting the oldest footage when the memory card is full.
- **Slow Motion:** Records video at a higher frame rate for slow-motion playback.
- **Delay Recording:** Records video with a set delay before starting.

## Autofocus

The camera features autofocus to ensure clear and sharp images. It automatically adjusts the lens to bring the subject into focus.



Image: Demonstrating autofocus capability.

## WiFi Connectivity

Connect your camera to a smartphone or tablet via WiFi for remote control and easy transfer of photos and videos.

1. **Download App:** For Android, search and install "iSmart DV2" from Google Play. For Apple iPhone, search and install "iSmart DV2" from the App Store.
2. **Enable Camera WiFi:** Turn on the WiFi function in the camera settings. The camera screen will display its WiFi name (e.g., "5K-XXXXXX") and password.
3. **Connect Device:** On your phone or tablet, go to WiFi settings, find the camera's WiFi name, and connect using the displayed password.
4. **Remote Control:** Open the "iSmart DV2" app on your device. You can now view the camera's live feed, remotely trigger shooting or recording, and adjust settings.

*Tip: When transferring photos/videos via WiFi, the app may suggest reducing picture quality for faster transfer. For best quality, transfer files directly via computer.*



Image: WiFi wireless connection for remote control and sharing.

## 6-Axis Stabilization

The camera incorporates advanced 6-axis physical stabilization technology to minimize camera shake, resulting in stable and blur-free photos and videos, especially during dynamic shooting.



Image: Latest 6-Axis Physical Stabilization for smooth and clear dynamic shooting.

## Digital Zoom

Utilize the 16x digital zoom to magnify your subjects. Use the zoom in/out buttons to adjust the magnification level.

## LED Flash

The built-in LED flash enhances photos in low-light environments. Multiple flash modes are available:

- **Off:** Flash is disabled.
- **Intelligent Recognition:** Camera automatically determines when to use flash.
- **Photo Flash:** Flash fires with every photo.

## Connecting to External Devices

The camera can function as a webcam or connect to a display via HDMI.

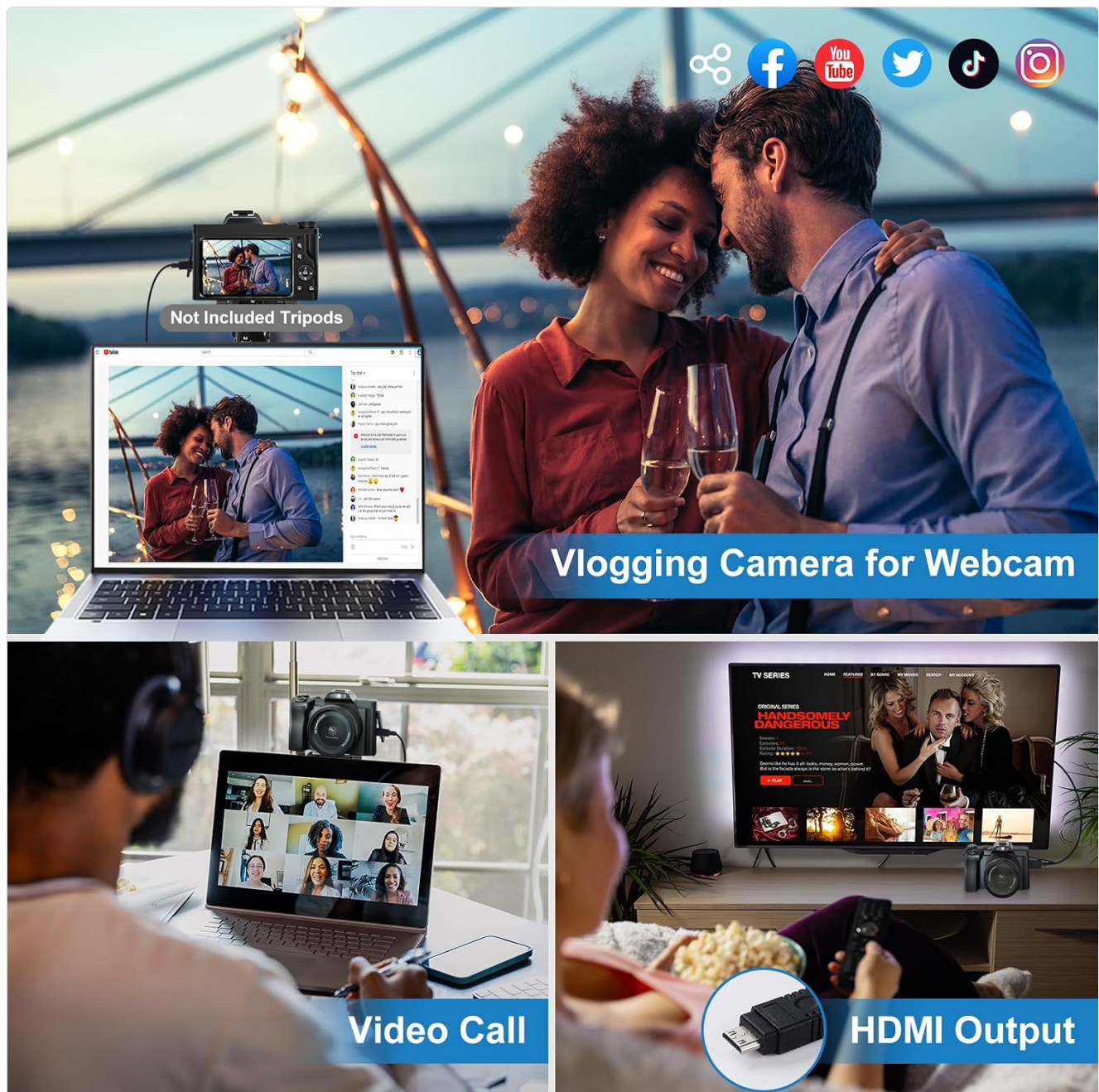


Image: Vlogging camera for webcam, video call, and HDMI output.

- **Webcam Function:** Connect the camera to your computer via USB. Select the webcam mode on the camera (if prompted) to use it for video calls or live streaming.
- **HDMI Output:** Connect the camera to an HDTV or monitor using the HDMI cable to view your photos and

videos on a larger screen.

## MAINTENANCE

Proper care ensures the longevity and optimal performance of your camera.

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.
- **Battery Care:** Do not expose batteries to high temperatures. Use only the specified charger.
- **UV Filter:** Keep the UV filter attached to protect the lens from dust and scratches.



Image: Product is made with 100% safe materials.

## TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common problems and their solutions:

| Problem                           | Possible Cause                                                  | Solution                                                                               |
|-----------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Camera does not power on.         | Low or dead battery; improperly inserted battery.               | Charge the batteries fully. Ensure batteries are inserted correctly.                   |
| Cannot take photos/record videos. | SD card full or not inserted; incorrect mode selected.          | Check SD card capacity and insertion. Switch to Photo or Video mode.                   |
| Images are blurry.                | Autofocus issue; camera shake; dirty lens.                      | Ensure autofocus is enabled. Hold camera steady or use a tripod. Clean the lens.       |
| WiFi connection fails.            | Incorrect password; app not installed; camera WiFi not enabled. | Verify WiFi password. Install "iSmart DV2" app. Enable WiFi in camera settings.        |
| No sound in recorded videos.      | Microphone muted or external mic not connected properly.        | Check camera audio settings. Ensure external microphone is securely connected if used. |

## SPECIFICATIONS

| Feature | Detail |
|---------|--------|
|---------|--------|

| Feature                        | Detail                                                                                                                               |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Image Pixel                    | 48M (8000×6000); 36M (6880×5160); 24M (5600×4200); 20M (5120×3840); 16M (4640×3480); 12M (4032×3024); 8M (3264×2448); 5M (2592×1944) |
| Video Resolution               | 5K 30FPS; 4K 30FPS; 2.7K 30FPS; 1080P 120FPS; 1080P 60FPS; 1080P 30FPS; 720P 240FPS; 720P 120FPS; 720P 60FPS; 720P 30FPS             |
| Picture Format                 | JPG                                                                                                                                  |
| Video Format                   | MP4                                                                                                                                  |
| Digital Zoom                   | 16X                                                                                                                                  |
| Focus Mode                     | Autofocus                                                                                                                            |
| Memory Card Support            | 4-256GB SD cards with SDXC C10 U1 or higher                                                                                          |
| Screen Size                    | 3.5-inch IPS display screen with a 16:9 aspect ratio                                                                                 |
| Focus                          | Aperture F=2.2, focal length f=3.37mm                                                                                                |
| Best Shooting Distance         | 10cm to infinity                                                                                                                     |
| Hot Shoe Socket                | External microphone and fill light (accessories recommended)                                                                         |
| Tripod Socket                  | 1/4 inch standard screw port                                                                                                         |
| Operating System Compatibility | Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10, Windows 11, Mac 10.2+                                                   |
| Item Weight                    | 1.34 pounds                                                                                                                          |
| Batteries                      | 2 Lithium Polymer batteries required (included)                                                                                      |
| Photo Sensor Technology        | CMOS                                                                                                                                 |
| Image Stabilization            | Optical (6-Axis Physical Stabilization)                                                                                              |

## WARRANTY AND SUPPORT

ZNIARAKL is committed to providing high-quality products and customer satisfaction.

- **Warranty:** This product comes with a 1-year hassle-free warranty.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact our 24-hour online support team.



Image: Dedicated customer support and warranty information.

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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