

## Oiadek DC101AF-4K

# Oiadek DC101AF-4K 4K Digital Camera User Manual

## INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your Oiadek DC101AF-4K 4K Digital Camera. Please read this manual thoroughly before operating the camera and retain it for future reference. This camera is designed for capturing high-quality photos and videos, featuring 4K resolution, 48MP photos, autofocus, a 180° flip screen, and various shooting modes.

## SAFETY INFORMATION

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- Do not expose the camera to water or moisture. This camera is not water-resistant.
- Avoid extreme temperatures. Do not leave the camera in direct sunlight or in very cold environments.
- Do not attempt to disassemble or modify the camera. Repairs should only be performed by qualified personnel.
- Keep the camera and its accessories out of reach of small children.
- Use only the original or recommended batteries and charging accessories.
- Clean the lens and screen with a soft, dry cloth specifically designed for optical surfaces.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- Oiadek DC101AF-4K Digital Camera
- Camera Bag
- Strap
- Cleaning Cloth
- Charger
- USB Cable
- User Manual

- Lens
- Lens Cap
- Battery Charger
- 32GB SD Card
- Rechargeable Battery (x2)

## CAMERA OVERVIEW

Familiarize yourself with the main components of your Oiadek DC101AF-4K camera. The camera features a front lens, built-in flash, a 3-inch 180° flip screen, and various control buttons for easy operation.



Image: The Oiadek DC101AF-4K digital camera shown with its included accessories, including batteries, charger, and SD card.

## SETUP

### 1. Battery Installation and Charging

Ensure the batteries are fully charged before first use. The camera comes with two rechargeable lithium-ion batteries.

1. **Installation:** Open the battery compartment cover on the bottom of the camera. Insert the battery, ensuring correct polarity, and close the cover securely.
2. **Charging via Camera:** Connect the camera to a power source (adapter or power bank) using the provided USB cable. The camera's indicator light will be red during charging and turn off when fully charged.
3. **Charging via External Charger:** Insert the battery into the external charging stand and connect the stand to a power socket. The indicator on the charger will illuminate during charging.

**Important Notes:** Use only original batteries. Remove batteries from the charger once fully charged. Ensure correct battery orientation during installation.



Image: Various methods for charging the camera's battery, including direct camera connection and external battery charger.

## 2. SD Card Installation and Formatting

The camera supports Micro SD cards from 4GB to 256GB. A 32GB SD card is included.

1. **Installation:** Locate the SD card slot on the side of the camera. Insert the SD card until it clicks into place. If the card does not lock, press deeper to ensure it reaches the correct position.
2. **Formatting:** It is recommended to format the SD card within the camera before first use to ensure compatibility and optimal performance. Refer to the camera's menu settings for the format option.

**Important Note:** Always ensure an SD card is inserted before using the camera to capture photos or videos.

# Portable & Compact Camera for Relax Record

A variety of charging ways to ensure a long time shooting



Image: The digital camera with an SD card inserted, illustrating the memory card slot.

## 3. Initial Power On

Press and hold the power button to turn on the camera. The LCD screen will illuminate, indicating the camera is ready for use.

## OPERATING INSTRUCTIONS

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### 1. Basic Photography (Autofocus)

The camera features an upgraded autofocus function for clear images.

1. In photo mode, gently press the shutter button halfway down. A yellow focus frame will appear on the screen, indicating the camera is focusing.
2. Once focus is achieved, the frame will turn green.
3. Press the shutter button fully down to capture the image. Maintain camera stability during this process.

# FHD 4K Vlogging Camera



Image: A comparison demonstrating the clarity achieved with the camera's autofocus feature versus a fixed focus lens, highlighting a cat's face in sharp detail.

## 2. Video Recording

Record videos in 4K/30FPS resolution. The camera also supports a pause function during recording.

- Switch the camera to video mode.
- Press the shutter button to start recording. Press again to pause or stop.
- If a single video file exceeds 4GB, the camera will automatically save the current segment and begin a new file.



Image: A scene depicting individuals running outdoors, with the camera's screen showing a video recording in progress, indicating its use for capturing active moments.

### 3. Using the 180° Flip Screen

The 3-inch LCD screen can be flipped 180° for convenient self-portraits and vlogging.

- Gently pull the screen outwards and rotate it 180° to face the front of the camera.
- This allows you to monitor your framing and composition in real-time for selfies or vlogs.



Image: Two individuals smiling and posing for a selfie, demonstrating the use of the camera's 180° flip screen for self-portraits.

### 4. Digital Zoom

The camera supports 16x digital zoom.

- While in photo or video mode, press the 'W' button to zoom out or the 'T' button to zoom in.
- Digital zoom magnifies the image electronically, which may result in some loss of image quality at higher zoom levels.

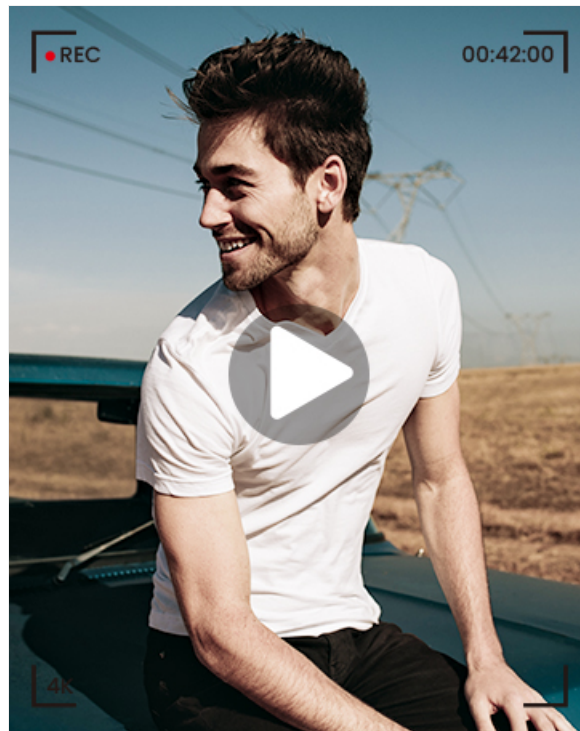


Image: A visual representation of the camera's digital zoom capability, showing a subject at 1x, 8x, and 16x magnification.

## 5. Built-in Flash

The integrated flash assists in low-light conditions.

- The flash can be activated or deactivated via the camera's menu settings or a dedicated flash button, if available.
- Use the flash for indoor photography or to illuminate subjects in dimly lit environments.



Image: A comparison showing a person's face with and without the camera's flash activated, demonstrating its effect in low-light conditions.

## 6. Anti-Shake Function

The anti-shake function helps stabilize images and videos, reducing blur caused by camera movement.

- This feature is automatically engaged or can be toggled in the camera settings.
- It is particularly useful when shooting handheld or in situations where stability is challenging.



Image: A collage showcasing various camera features such as continuous shooting, face detection, slow motion, time-lapse, anti-shake, and flash light.

## 7. Special Features

The camera includes several creative and functional features:

- **Filters:** Apply up to 20 different filters to your photos for creative effects.
- **Continuous Shooting:** Capture a rapid sequence of photos.
- **Slow Motion:** Record videos in slow motion.
- **Time-Lapse:** Create time-lapse videos with intervals of 2, 5, or 10 seconds.
- **Face Detection & Smile Capture:** Automatically detect faces and capture smiles.

## 8. Webcam Functionality

The camera can be used as a webcam for video calls and live streaming.

1. Connect the camera to your computer using the USB Type-C cable.
2. Turn the camera ON. A dialog box will appear on the camera screen.
3. Select "PC" or "Webcam" mode (depending on the camera's menu options) and press OK.
4. Your computer should now recognize the camera as a webcam.

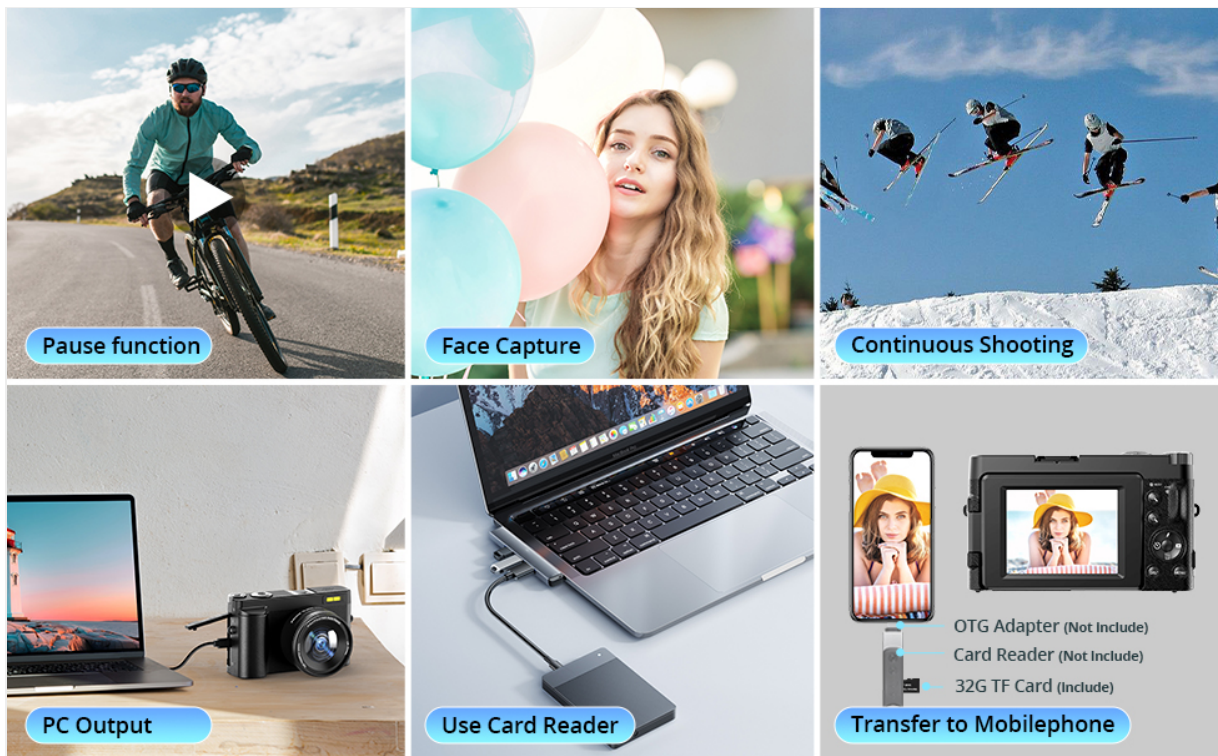


Image: The digital camera connected to a computer, illustrating its use as a webcam for live streaming and video chat on various social media platforms.

## 9. Transferring Files

Transfer photos and videos to your computer or smartphone.

- **To Computer:** Connect the camera directly to a computer via the USB Type-C cable while the camera is ON. A dialog will pop up; select "MSDS" to begin downloading files (compatible with Windows systems).
- **To Smartphone:** Use an OTG adapter (not included) and a card reader (not included). Insert the memory card into the card reader, then connect the card reader to your phone via the OTG adapter to transfer files.

## MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the camera body. For the lens and screen, use specialized cleaning solutions and cloths to avoid scratches.
- **Storage:** When not in use for extended periods, store the camera in a cool, dry place, away from direct sunlight and humidity. Remove the batteries if storing for a long time.
- **Battery Care:** Avoid fully discharging the batteries frequently. Charge them periodically even if not in use to maintain battery health.

## TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **Camera not turning on:** Ensure batteries are fully charged and correctly installed.
- **SD card not recognized:** Make sure the SD card is properly inserted and locked in the slot. Try formatting the SD card in the camera's settings.
- **Blurry photos:** Ensure the autofocus function is working correctly (yellow frame turns green). Keep

the camera steady during shooting. For best results, use the camera outdoors or in well-lit areas.

- **Video quality issues:** Check lighting conditions. Ensure anti-shake is enabled if experiencing excessive motion blur.
- **Files not transferring:** Ensure the camera is ON and connected correctly to the computer. Select the appropriate transfer mode (e.g., MSDS) on the camera screen.

## SPECIFICATIONS

Feature	Specification
Brand	Oiadek
Model Name	DC101AF-4K
Maximum Webcam Image Resolution	48 MP
Photo Sensor Size	1/3-inch
External Memory Size	32 GB (Included)
Supported Memory Card	TF memory card and MMC card (4GB to 256GB)
Connectivity Technology	USB (Type-C)
Shooting Modes	Automatic, Movie, Slow Motion, Timelapse
Auto Focus Technology	Face Detection
Effective Still Resolution	48 MP
Digital Zoom	16x
White Balance Settings	Auto, Cloudy, Daylight, Fluorescent, Tungsten
Self Timer	3 Seconds
Screen Size	3 Inches
Display Type	LCD (180° Flip Screen)
Image Stabilization	Digital
Video Resolution	4K/2.7K/1080P FULL HD/720P HD
Frame Rate	4K/30FPS
Flash Modes	Built-in flash
Battery Type	Lithium Ion (800 mAh, x2 included)
Mount Type	Tripod (1/4-20 thread)
Water Resistance Level	Not Water Resistant

## **WARRANTY INFORMATION**

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Oiadek provides after-sales protection for this product. Specific warranty terms and duration may vary. Please retain your proof of purchase for warranty claims.

## **CUSTOMER SUPPORT**

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If you have any problems, concerns, or require technical assistance, please do not hesitate to contact Oiadek customer support. We are committed to providing a satisfactory solution within 24 hours. Please refer to the product packaging or the official Oiadek website for the most current contact information.