

## HICSHON WDC901-4K

# HICSHON WDC901-4K 4K 48MP Waterproof Digital Camera User Manual

Model: WDC901-4K | Brand: HICSHON

## 1. INTRODUCTION

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This manual provides detailed instructions for the HICSHON WDC901-4K 4K 48MP Waterproof Digital Camera. This camera is designed for capturing high-resolution photos and videos, particularly in underwater environments, featuring dual screens for versatile shooting, autofocus, and digital image stabilization.

## 2. PACKAGE CONTENTS

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

- HICSHON WDC901-4K Digital Camera
- Rechargeable Batteries (x2)
- Micro SD Card (64GB)
- USB Charging Cable
- Wall Adapter
- Wrist Lanyard
- Cleaning Cloth
- Carrying Bag



Figure 2.1: HICSHON WDC901-4K camera and its included accessories.

Video 2.1: Overview of the camera and its various features, demonstrating its capabilities for underwater photography.

## 3. SETUP

### 3.1 Battery and Memory Card Installation

1. Locate the battery compartment on the side of the camera.
2. Push the 'one hand stuck button' and simultaneously push the battery cover with the other hand to open it.
3. Insert the rechargeable battery into the compartment, ensuring correct polarity.
4. Insert the Micro SD card into its designated slot next to the battery.
5. Close the battery cover securely until it clicks into place. Ensure it is tightly sealed for waterproof functionality.



Figure 3.1: Steps for installing the battery and Micro SD card.

Video 3.1: Visual guide on how to correctly install the battery and memory card.

### 3.2 Attaching the Lanyard

Thread the wrist lanyard through the designated loop on the camera body to prevent accidental drops, especially during active use or underwater.

Video 3.2: Demonstration of attaching the wrist strap to the camera for secure handling.

### 3.3 Initial Setup

- **Charge Battery:** Fully charge the battery before first use using the provided USB cable and wall adapter.
- **Format SD Card:** It is recommended to format the Micro SD card via the camera's menu settings before initial use to ensure compatibility and optimal performance.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off

Press and hold the power button located on the top of the camera to turn it on or off.

### 4.2 Basic Photography

- **Autofocus:** Lightly press the shutter button. The autofocus frame on the screen will change from yellow to green when focus is achieved.
- **Capture Photo:** Press the shutter button fully to take a picture.



Figure 4.1: Autofocus in action, indicating when the subject is in focus.

### 4.3 Zoom Function

Use the 'W' (Wide) and 'T' (Telephoto) buttons to adjust the 16X digital zoom. 'T' zooms in, 'W' zooms out.

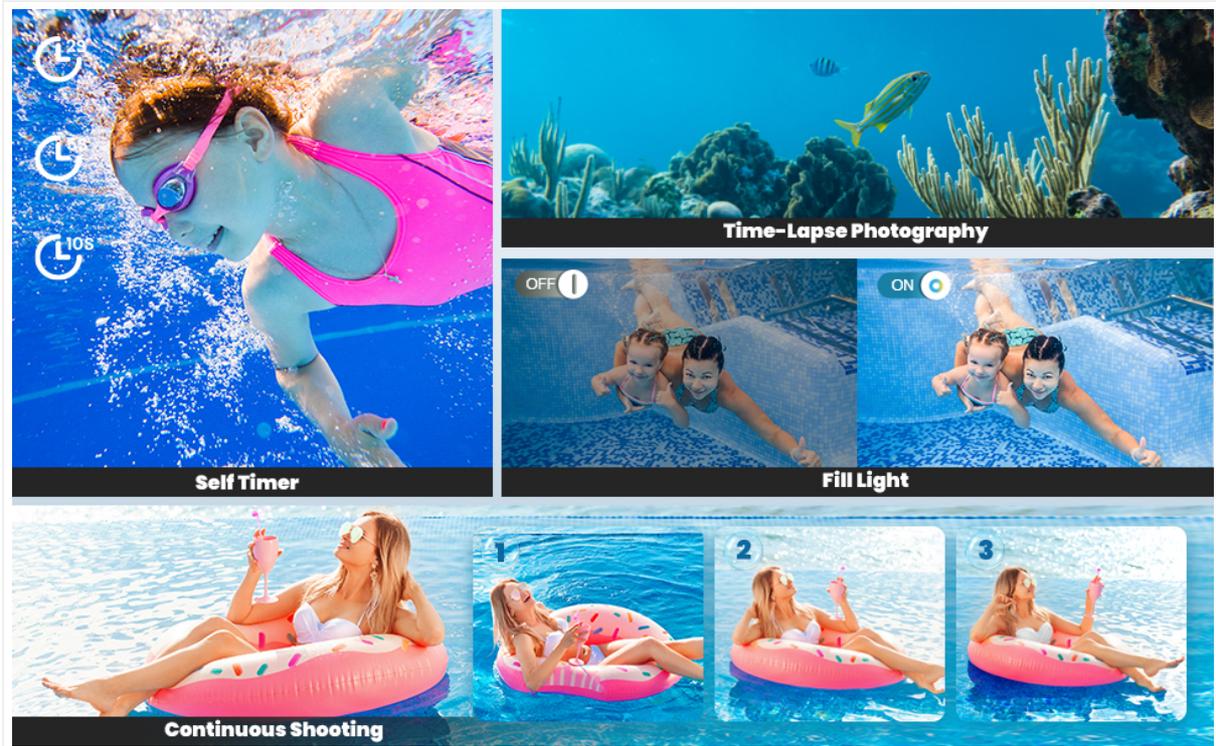


Figure 4.2: Digital zoom functionality, illustrating different magnification levels.

### 4.4 Dual Screen Operation

The camera features a 1.7-inch front screen and a 2.8-inch rear screen. Use the dedicated button to switch between the screens, ideal for selfies and group shots.



Figure 4.3: Dual screen functionality for easy self-portraits and viewing.

#### 4.5 Special Features

- **Fill Light:** Activate the fill light for improved brightness in low-light conditions or underwater.
- **Anti-shake:** Enable the anti-shake function for more stable and clear images, especially when shooting moving subjects or in dynamic environments.
- **Self-Timer:** Set a delay of 2, 5, or 10 seconds before a photo is taken.
- **Time-Lapse Recording:** Capture sequences of images over time.
- **Continuous Shooting:** Take multiple photos in quick succession.



Figure 4.4: Anti-shake feature for enhanced image stability.



Figure 4.5: Fill light for improved visibility, along with self-timer and continuous shooting options.

Video 4.1: Demonstrates various camera settings and features, including menu navigation and underwater operation.

Video 4.2: Comprehensive overview of the 4K Waterproof Digital Camera, highlighting dual screens and other key features.

## 5. UNDERWATER USE

The HICSHON WDC901-4K camera is designed to be waterproof up to 11 feet (IP68 standard). Ensure the battery and memory card compartment is securely sealed before submerging the camera in water.



Figure 5.1: The camera's waterproof depth rating of 11 feet.

## 6. TRANSFERRING PHOTOS/VIDEOS TO COMPUTER

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To transfer your media files to a computer:

1. Connect the camera to your computer using the provided USB cable.
2. Turn on the camera. A menu option for 'PC Camera' or 'Mass Storage' should appear. Select 'Mass Storage' to access your files.
3. The camera will appear as a removable disk drive on your computer. Open the drive to view and transfer your photos and videos.

Video 6.1: Instructions on how to transfer photos and videos from the camera to a computer.

## 7. MAINTENANCE

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- **Cleaning:** Use the provided cleaning cloth to gently wipe the camera lens and screens. Avoid abrasive materials or harsh chemicals.
- **Waterproofing:** Always ensure the battery/memory card compartment is completely dry and securely closed before any water exposure. Regularly check the rubber seals for any signs of wear or damage.
- **Storage:** Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.

## 8. TROUBLESHOOTING

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- **Camera not turning on:** Ensure the battery is fully charged and correctly inserted.
- **Cannot take photos/videos:** Check if the Micro SD card is inserted correctly and has sufficient storage space. Format the card if necessary.
- **Blurred images:** Ensure autofocus is engaged (frame turns green) before fully pressing the shutter. Use the anti-shake feature if needed.
- **Water leakage:** Immediately remove the camera from water. Ensure the battery compartment is properly sealed before future use. Contact customer support if the issue persists.

## 9. SPECIFICATIONS

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Feature	Detail
Brand	HICSHON
Model Number	WDC901-4K
Photo Sensor Resolution	48 MP
Video Capture Format	4K
Water Resistance Level	Water Resistant (IP68, up to 11 feet)
Screen Size	Front 1.7 Inches, Rear 2.8 Inches
Zoom	16X Digital Zoom
Autofocus	Yes (Contrast Detection)
Image Stabilization	Digital
Memory Storage Capacity	64 GB (Micro SD)

Feature	Detail
Supported File Format	JPEG, RAW
Item Weight	11.67 Ounces

## 10. WARRANTY AND SUPPORT

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For warranty information, technical support, or any inquiries regarding your HICSHON WDC901-4K camera, please refer to the contact details provided in your product packaging or visit the official HICSHON website.