

YOODEE DC226

YOODEE 8K 88MP Digital Camera DC226 User Manual

Model: DC226 | Brand: YOODEE

1. INTRODUCTION

Welcome to the user manual for your new YOODEE 8K 88MP Digital Camera, Model DC226. This guide provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance and longevity. Please read this manual thoroughly before using the camera.

2. SAFETY INFORMATION

- Do not expose the camera to water or moisture.
- Avoid dropping the camera or subjecting it to strong impacts.
- Keep the camera away from direct sunlight and high temperatures.
- Use only approved batteries and accessories.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Keep out of reach of children.

3. PACKAGE CONTENTS

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

- 1 x YOODEE 8K Digital Camera (DC226)
- 2 x Lithium Batteries
- 1 x 64GB TF Card (Memory Card)
- 1 x USB Cable
- 1 x HDMI Cable
- 1 x Charger (Adapter)
- 1 x Lens Hood

- 1 x Lens Protection Cover
- 1 x Camera Bag
- 1 x Lens Cleaning Cloth
- 1 x User Manual (this document)
- 1 x Camera Strap



Packing List



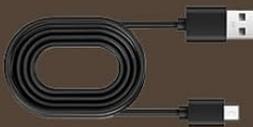
8K Digital Camera



64GB Memory Card



2 x Rechargeable Batteries



USB C Cable



HDMI Cable



Adapter



User's Manual



Strap



Camera Bag



Lens Hood

Image: Contents of the YOODEE 8K Digital Camera package, including the camera, two batteries, 64GB TF card, various cables, charger, lens hood, lens cover, camera bag, cleaning cloth, user manual, and camera strap.

4. PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.



Image: Diagram illustrating the various parts of the YOODEE 8K Digital Camera, including the front lens, front/rear switch, display, flashlight, self-timer, continuous shooting button, delete button, playback button, menu button, video recording button, zoom in/out, spin dial, shutter, battery indicator, ON/OFF button, hotshoe, pop-up flashlight, USB port, HDMI port, battery/TF card compartment, and tripod mount.

Key Components:

- **Front Lens:** Main optical component for capturing images and videos.
- **Rear Lens:** Secondary lens for dual-camera functionality, often used for selfies.
- **3.2-inch HD Touchscreen:** For framing shots, navigating menus, and reviewing content.
- **Spin Dial:** Selects various shooting modes (Auto, Program, Filter, Scene, Portrait, Landscape, Slow-motion, Time-lapse, Video).
- **Shutter Button:** Captures photos and starts/stops video recording.
- **Pop-up Flash:** Provides illumination in low-light conditions.
- **Hotshoe:** Mount for external accessories like microphones or LED lights.
- **USB Port:** For charging and data transfer.
- **HDMI Port:** For connecting to external displays.
- **Battery/TF Card Compartment:** Houses the battery and memory card.

5. SETUP

5.1. Battery Installation and Charging

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the lithium battery, ensuring the correct orientation as indicated inside the compartment.
3. Close the battery compartment cover securely.
4. To charge, connect the camera to the charger using the provided USB cable. The battery indicator will show charging status.

5.2. Memory Card Installation

1. Locate the memory card slot, usually within the battery compartment.

2. Insert the 64GB TF card (MicroSD card) with the gold contacts facing down, until it clicks into place.
3. To remove, gently press the card until it pops out.

5.3. Attaching the Lens Hood

Align the lens hood with the front of the camera lens and twist gently until it locks into position. The lens hood helps reduce glare and protects the lens.

5.4. Initial Power On

Press and hold the ON/OFF button to power on the camera. Follow any on-screen prompts for initial setup, such as setting the date and time.

6. OPERATING INSTRUCTIONS

6.1. Basic Photography and Video Recording

- **Power On/Off:** Press the ON/OFF button.
- **Taking Photos:** Half-press the shutter button to focus, then fully press to capture the image.
- **Recording Videos:** Rotate the spin dial to video mode, then press the shutter button to start/stop recording.
- **Zoom:** Use the zoom in/out controls to adjust the 16X digital zoom.

UHD 8K Video Camera

Adopts SONY IMX586 48MP Image Sensor for Higher Clarity



88MP Autofocus Camera



Image: Demonstrates the camera's capability for 8K video recording and 88MP photo capture, highlighting the autofocus feature for sharp images.



Image: Illustrates the camera's FHD 8K video recording capabilities, showing different resolutions and frame rates (8K at 15FPS, 6K at 30FPS, 5K at 30FPS).



Image: Shows the effect of the 16X digital zoom, demonstrating how distant objects can be magnified while maintaining clarity.

6.2. Mode Selection (Spin Dial)

Rotate the spin dial on top of the camera to select different shooting modes:

- **Auto Mode:** Camera automatically adjusts settings for general shooting.
- **Program Mode:** Allows some manual control over settings while the camera handles exposure.
- **Filter Mode:** Applies creative filters to your photos.
- **Scene Mode:** Pre-set modes for specific scenarios (e.g., night, sports).
- **Portrait Mode:** Optimizes settings for capturing portraits.
- **Landscape Mode:** Ideal for wide scenic shots.
- **Slow-motion:** Records video in slow motion.
- **Time-lapse:** Captures a series of photos over time to create a time-lapse video.
- **Video Mode:** Dedicated mode for video recording.

Upgraded Spin Dial

Easily Switch to Different Modes

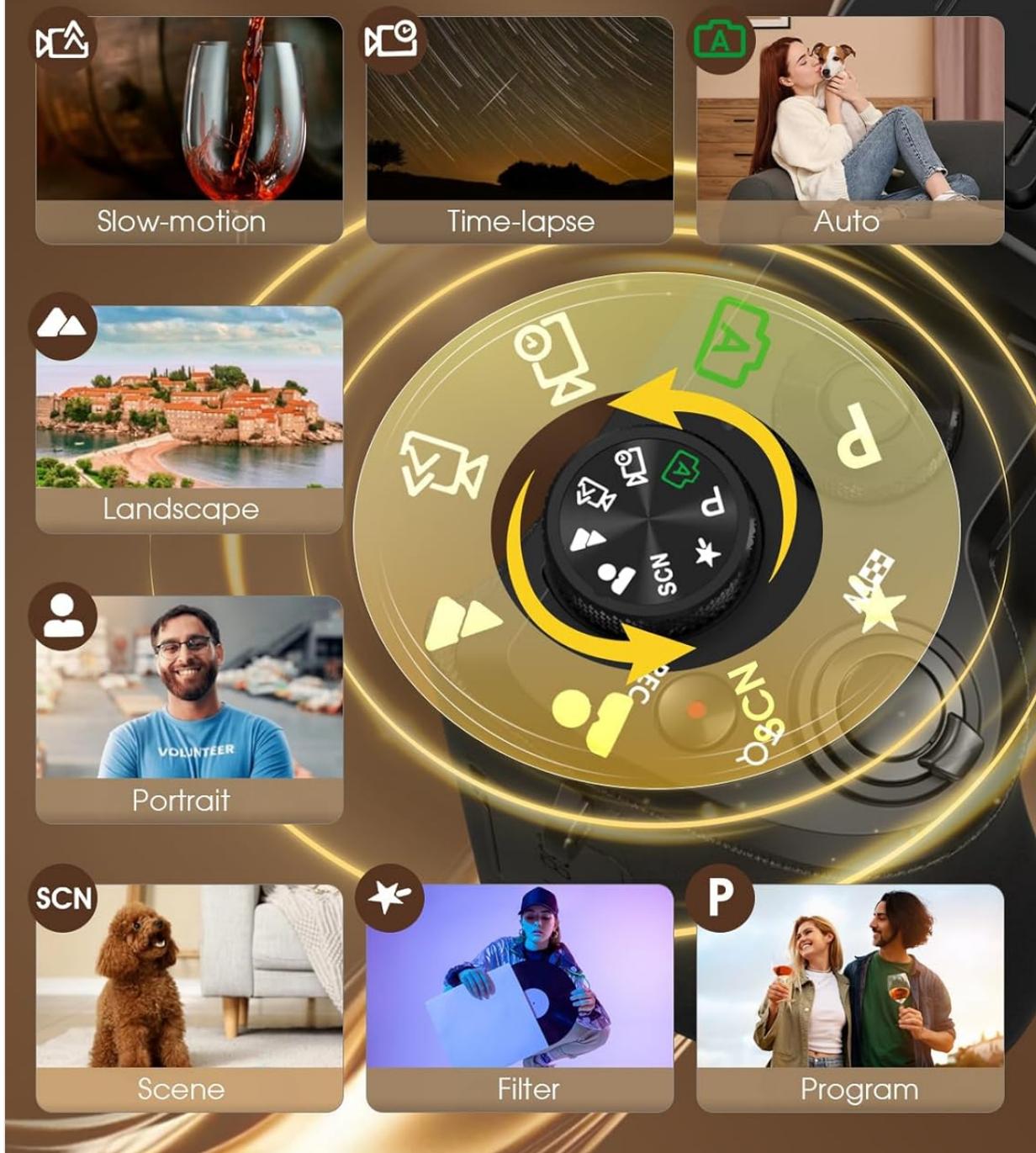


Image: Close-up of the camera's spin dial, indicating different shooting modes such as Slow-motion, Time-lapse, Auto, Landscape, Portrait, Scene, Filter, and Program.

6.3. Autofocus and Anti-Shake

- The camera features an advanced autofocus system. Half-press the shutter button to allow the camera to focus on your subject before fully pressing to capture.
- Built-in 6-axis anti-shake technology helps stabilize images and videos, reducing blur caused by camera movement.

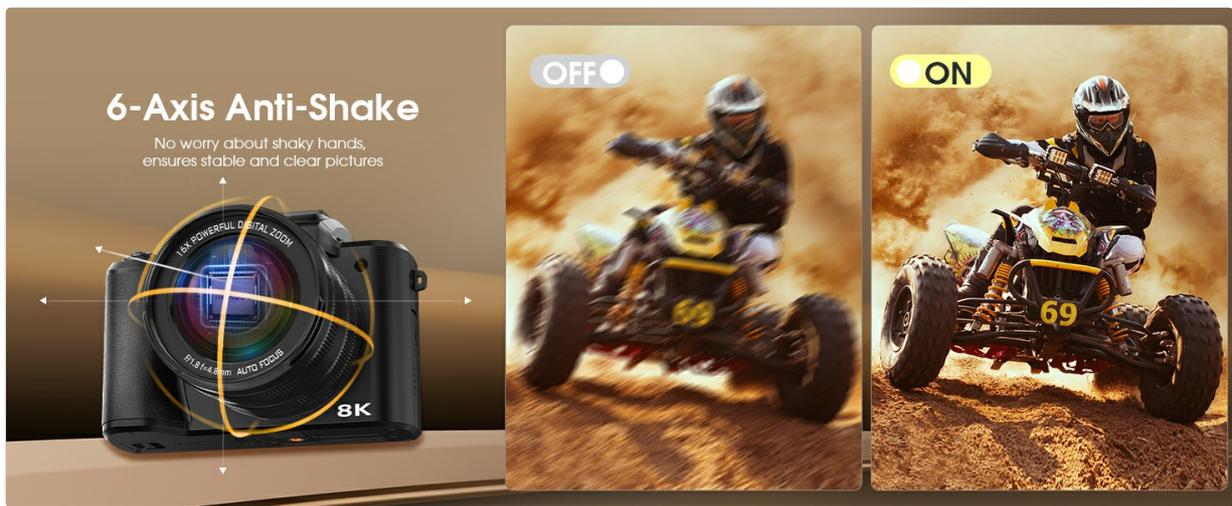


Image: Illustrates the advanced autofocus system, showing green focus boxes around subjects in a crowd, indicating successful focus acquisition.



Image: Compares a blurry image (OFF) with a clear, stable image (ON) to demonstrate the effectiveness of the 6-Axis Anti-Shake feature, particularly useful for action shots.

6.4. Using the Touch Screen

The 3.2-inch HD touchscreen allows for intuitive control:

- Tap to focus on a specific area.
- Swipe to navigate through menus and review photos/videos.
- Adjust settings directly on the screen.



Image: Shows the camera's 3.2-inch 1024x768 IPS touch screen in action, demonstrating how users can easily control settings and navigate menus with finger taps.

6.5. Flash Operation

The camera features a pop-up flash for low-light situations. Activate the flash by pressing the dedicated flash button or selecting the appropriate flash mode in the camera settings.

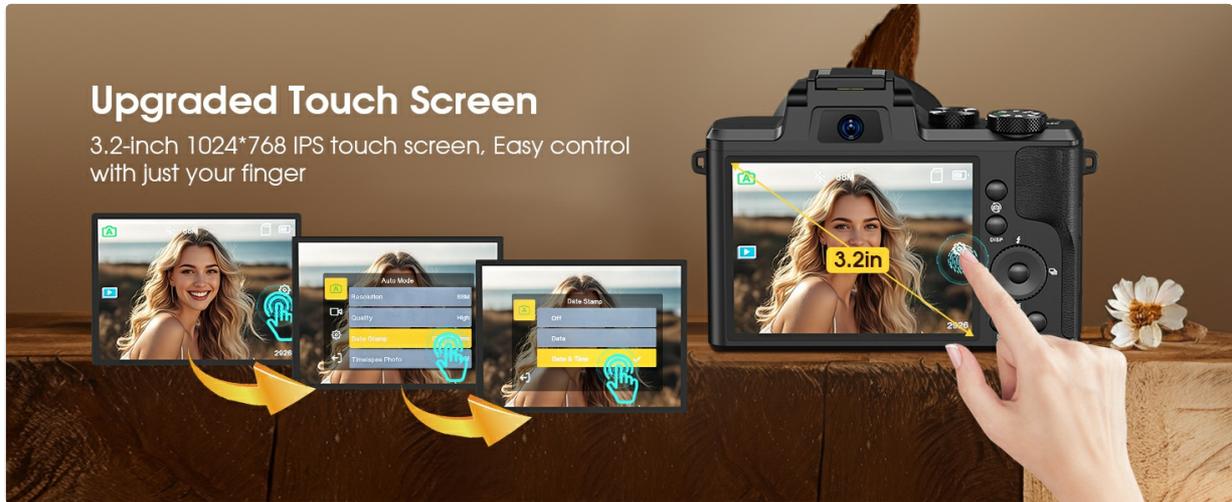


Image: Compares a dimly lit scene (OFF) with a brightly illuminated scene (ON) to illustrate the effectiveness of the camera's powerful pop-up flash for clear night shots.

6.6. Dual Lens Function

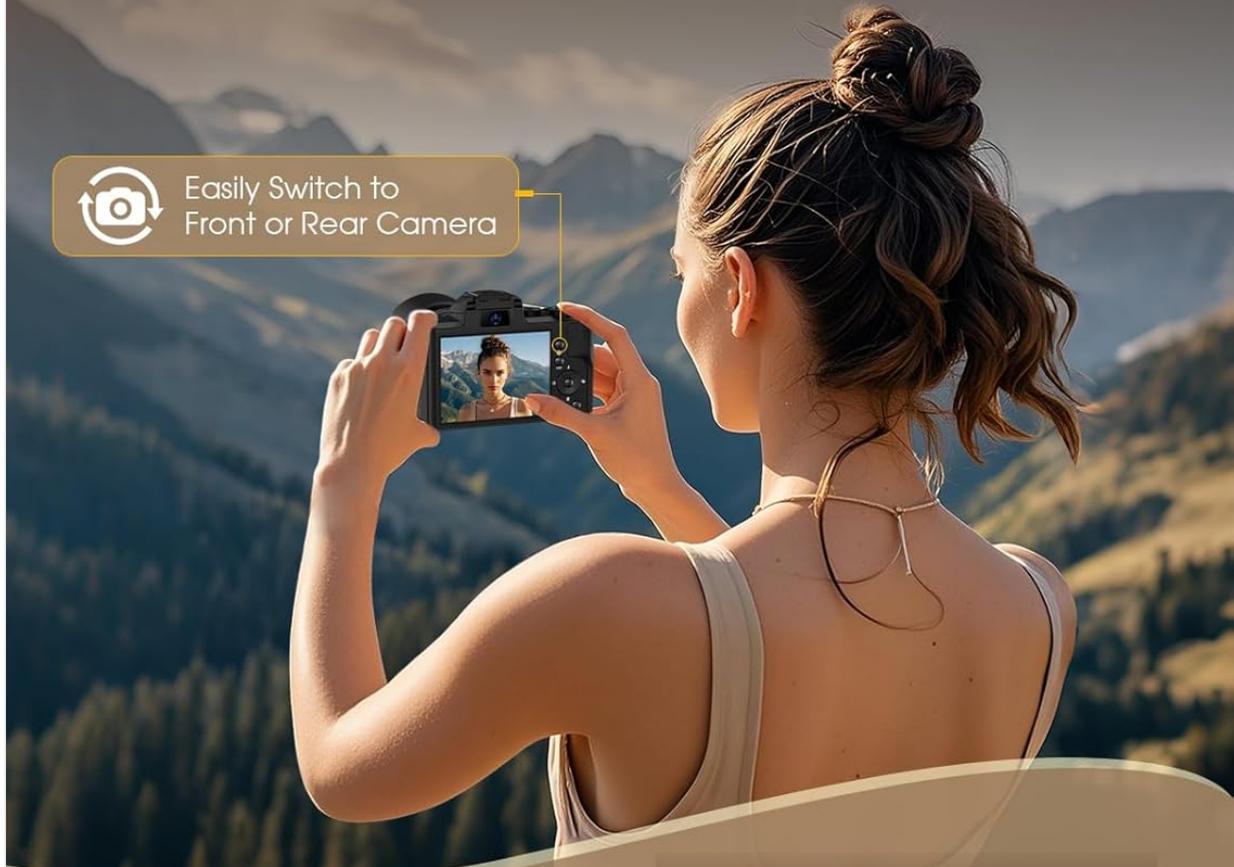
The camera is equipped with dual lenses, allowing you to easily switch between the front and rear cameras for different shooting perspectives, including selfies.

Dual Lens & Touch Screen

3.2" IPS Touch Screen, Easy Control with your Fingers



Easily Switch to Front or Rear Camera



Touch Screen



Image: Shows the camera's dual-lens design and the 3.2-inch HD touchscreen, emphasizing its ease of control and ability to take selfies.

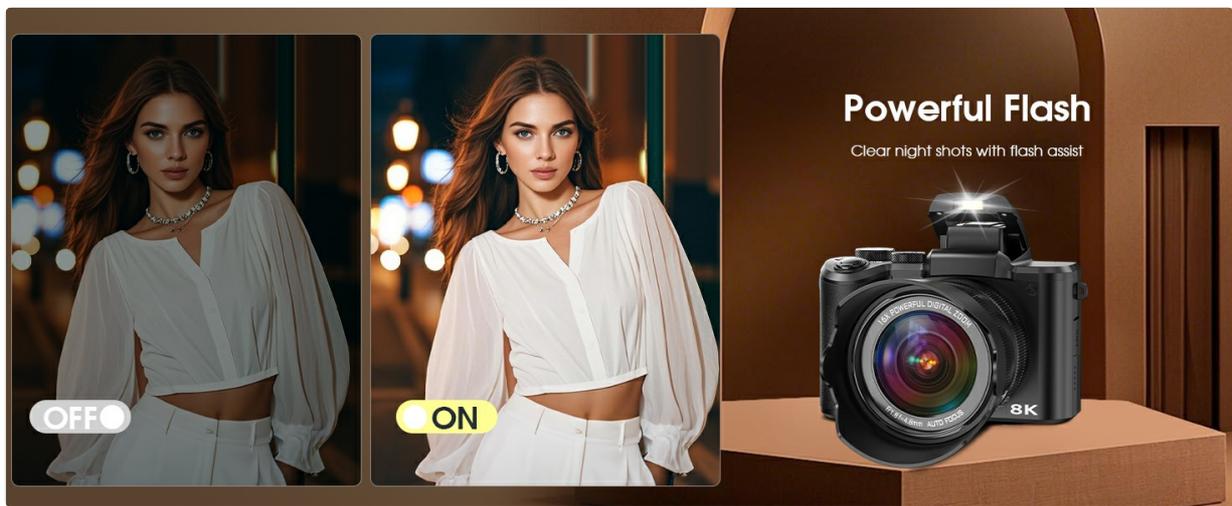


Image: Demonstrates the flexibility of the front and rear dual lenses, showing a scene captured with the rear camera and a selfie captured with the front camera.

6.7. Wi-Fi Connection and Sharing

Connect your camera to a smartphone via Wi-Fi for easy photo and video transfer and sharing.

1. Download the 'iSmart DV2' app on your smartphone.
2. Enable Wi-Fi on your camera and smartphone.
3. Connect your smartphone to the camera's Wi-Fi network (SSID and password displayed on camera screen).
4. Access camera files through the app to view, download, and share to social platforms.

WIFI Connection for Easy Sharing



Image: Illustrates the Wi-Fi connection process, showing the camera's screen displaying Wi-Fi details and a smartphone connected to the camera, ready to share content to various social media apps.

6.8. Webcam Functionality

The camera can be used as a high-quality webcam for live streaming or video calls. Connect the camera to your computer via USB, and select it as your webcam source in your streaming or meeting software.

6.9. HDMI Output

Connect the camera to a larger display (TV, monitor) using the HDMI cable for instant playback or real-time monitoring of your footage.



Image: Highlights the camera's expandable functions, showing it used as a webcam with a hotshoe-mounted microphone, and connected via HDMI to a television for real-time monitoring.

7. MAINTENANCE

7.1. Cleaning

- Use the provided lens cleaning cloth to gently wipe the lens and screen.
- For the camera body, use a soft, dry cloth. Do not use harsh chemicals or solvents.
- Remove dust from crevices using a soft brush or air blower.

7.2. Storage

- When not in use, store the camera in the provided camera bag to protect it from dust and scratches.
- Remove batteries if storing for an extended period.
- Store in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on	Battery is dead or incorrectly inserted.	Charge the battery or re-insert it correctly.
Cannot take photos/videos	Memory card is full, locked, or not inserted.	Insert a memory card, ensure it's unlocked, or delete unnecessary files.
Images are blurry	Incorrect focus, camera shake, or dirty lens.	Ensure autofocus is engaged, use anti-shake feature, or clean the lens.
Wi-Fi connection fails	Incorrect password, app not installed, or camera/phone Wi-Fi off.	Verify password, install 'iSmart DV2' app, ensure Wi-Fi is enabled on both devices.
Flash not working	Flash is disabled or not popped up.	Ensure flash is enabled in settings and physically popped up.

9. SPECIFICATIONS

Feature	Detail
Brand	YOODEE
Model Name	DC226
Effective Still Resolution	88 MP
Video Resolution	8K (7680x4320)
Optical Zoom	16x
Image Stabilization	Digital (6-Axis Anti-Shake)
Photo Sensor Technology	CMOS
Screen Size	3.2 Inches
Display Type	LCD, IPS Touch Screen
Memory Storage Capacity	64 GB (TF Card included)
Connectivity Technology	HDMI, USB, Wi-Fi
Special Features	WIFI, 8K 88MP, 16X Digital Zoom, Dual Lens, Anti-Shake, Pop-up Flash, Self Timer, Slow Motion Recording, Time-lapse, Webcam
Battery Cell Type	Lithium Ion (2 included)
Item Dimensions (D x W x H)	5"D x 3.4"W x 2.8"H
Item Weight	1.04 Kilograms
Supported File Format	JPEG (Photo), MP4 (Video)
Focus Type	Auto Focus (Phase Detection)
Camera Flash	Built-In Pop-up Flash

10. WARRANTY AND SUPPORT

Your YOODEE DC226 Digital Camera comes with a 1-year warranty from the date of purchase, as specified by the manufacturer. For warranty claims or technical support, please refer to the contact information provided on the product packaging or the official YOODEE website.

We also provide 24/7 worry-free after-sales service to ensure your satisfaction.