

Ruwaqart 078BK01A

Ruwaqart 4K 64MP UHD Digital Camera User Manual

Model: 078BK01A

1. INTRODUCTION

Thank you for choosing the Ruwaqart 4K 64MP UHD Digital Camera. This compact and versatile camera is designed to capture stunning 4K Ultra HD videos and high-resolution 64MP photos, making it ideal for photography enthusiasts of all ages. With its user-friendly interface and advanced features, you can easily preserve your precious moments in exceptional clarity.

Key Features:

- **UHD 4K 64MP Digital Camera:** Capture stunning 4K ultra HD video and 64MP professional photos with an upgraded CMOS sensor.
- **Auto Focus & 16X Digital Zoom:** Ensures sharp images and allows for detailed close-ups from 10cm away, with 16X digital zoom for distant subjects.
- **2.8" HD Screen & Built-in Flash:** Features a 2.8-inch HD IPS display for vivid colors and a built-in flash for low-light conditions.
- **Versatile Camera:** Functions as a webcam and includes creative features like beauty effects, smile detection, time-lapse, slow motion, and built-in filters.
- **Compact & Portable:** Weighs just 0.26 lbs, making it easy to carry for travel and everyday use.
- **Easy to Operate:** Intuitive buttons and a straightforward menu for effortless use by all ages.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Ruwaqart 4K 64MP UHD Digital Camera
- 1200mAh Rechargeable Battery (x2)
- Type-C USB Cable
- 32GB Micro SD Card (pre-installed)
- Lanyard
- Protective Bag
- User Manual



Figure 2.1: Included Accessories

3. PRODUCT OVERVIEW

Familiarize yourself with the camera's components and controls.

Button Introduction

Easy to use with 2.8" LED Screen



Figure 3.1: Camera Buttons and Interface

Component Descriptions:

- **Power Button:** Turns the camera on or off.
- **Photo Button:** Press halfway to autofocus, fully press to take a photo.
- **Digital Zoom In/Out:** Adjusts the digital zoom level (up to 16X).
- **Up Button / Fill Light Shortcut:** Navigates menus or activates the fill light.
- **Right Button / Shortcut for Timed Photo:** Navigates menus or sets a timed photo.
- **Down Button / Delete:** Navigates menus or deletes selected items.
- **Menu Button / Menu Return:** Accesses the camera menu or returns to the previous screen.
- **M Button:** Mode button for switching between photo, video, and playback modes.
- **Playback Button:** Enters playback mode to view photos and videos.
- **Left Button / Shortcut for Continuous Photo Taking:** Navigates menus or enables continuous shooting.
- **Type-C USB Interface:** For charging and data transfer.
- **Display Screen:** 2.8-inch HD IPS screen for viewing and navigating.

4. SETUP

4.1 Installing the Battery and Micro SD Card

The camera requires a battery and a Micro SD card (32GB included) for operation. Ensure the battery is inserted correctly; it cannot be charged if reversed.

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the rechargeable battery into the compartment, ensuring the correct orientation as indicated inside the compartment.
3. Insert the Micro SD card into the designated slot until it clicks into place.
4. Close the battery compartment cover securely.

How to Install Battery and Micro SD Card?

Please note the direction of the battery, the battery cannot be charged if it is reversed.



4.2 Charging the Battery

Before first use, fully charge the battery. Connect the camera to a power source using the provided Type-C USB cable. The charging indicator light will illuminate during charging and turn off when fully charged.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the **Power Button** for a few seconds to turn the camera on or off.

5.2 Taking Photos

1. Ensure the camera is in photo mode (indicated on the display). If not, press the **M Button** to switch modes.
2. Frame your shot using the 2.8-inch HD display.
3. Gently press the **Photo Button** halfway down to activate autofocus. Green focus boxes will appear on the screen.
4. Once focus is achieved, press the **Photo Button** fully down to capture the image.

Autofocus & 2.8 Inch IPS HD Screen

Half-press shutter button to autofocus for HD images



Figure 5.1: Autofocus in action on the 2.8-inch HD screen.

5.3 Recording Videos

1. Press the **M Button** to switch to video recording mode (indicated by a video icon on the display).
2. Press the **Photo Button** to start recording. A red recording indicator will appear.
3. Press the **Photo Button** again to stop recording.

4K Digital Camera for Video

● REC

00:05:13:10

4K UHD



PAUSE



RESTART



ONE
FILE



Figure 5.2: 4K UHD Video Recording.

5.4 Using Digital Zoom

Use the **Digital Zoom In/Out** buttons to adjust the magnification of your subject. The camera supports up to 16X digital zoom.

64MP Image & 16X Digital Zoom

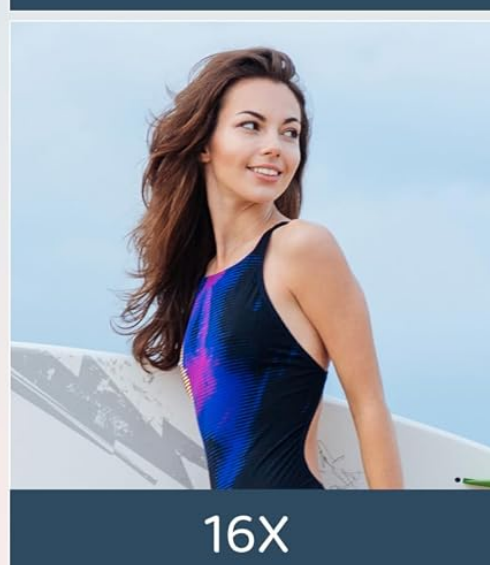
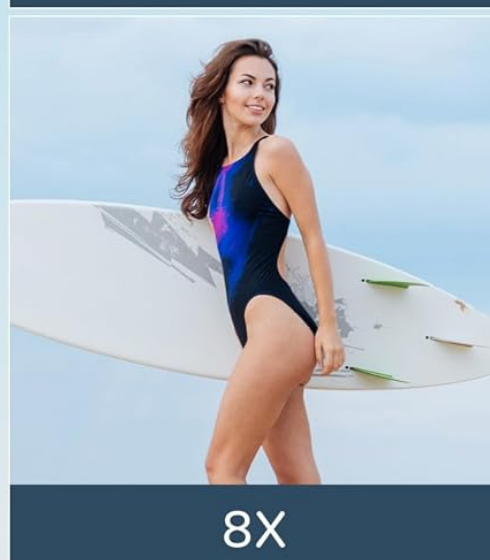
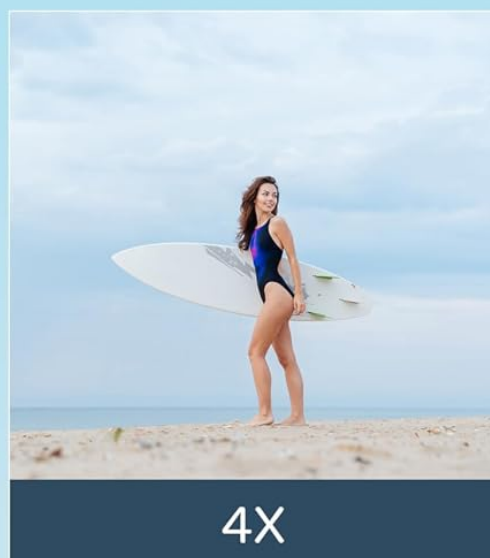
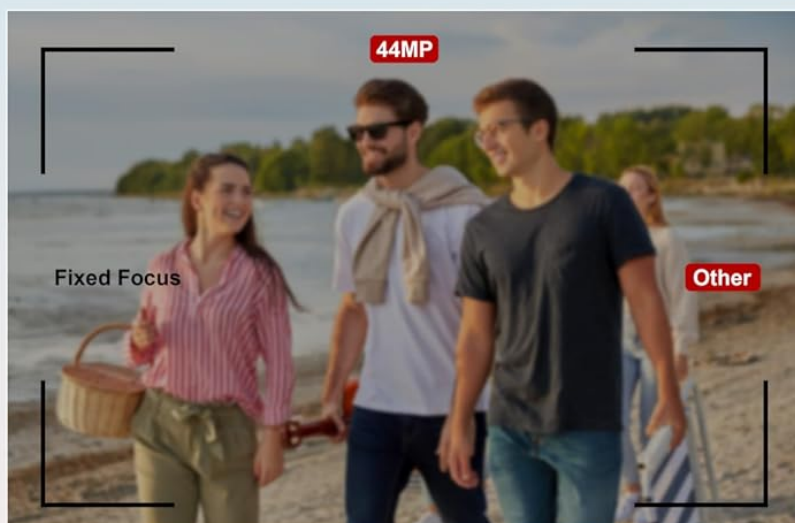


Figure 5.3: 16X Digital Zoom Capability.

5.5 Built-in Flash

The built-in flash helps illuminate subjects in low-light conditions. Press the **Up Button** / **Fill Light Shortcut** to cycle through flash modes (Auto, On, Off).

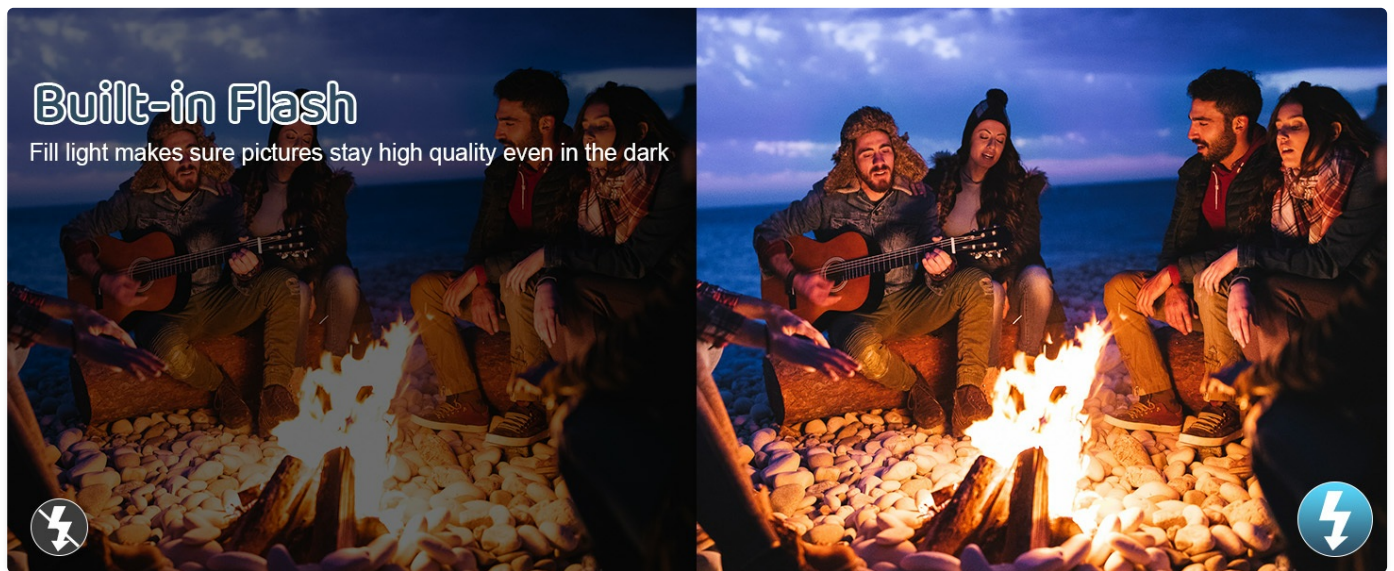


Figure 5.4: Built-in Flash for Low Light.

5.6 Playback

Press the **Playback Button** to review your captured photos and videos. Use the navigation buttons (Up, Down, Left, Right) to browse through your media. Press the **Delete Button** to remove unwanted files.

6. ADVANCED FEATURES

6.1 Webcam Functionality

The camera can be used as a webcam for video calls, online learning, or live streaming. Connect the camera to your computer using the Type-C USB cable. Select 'Webcam Mode' on the camera's display when prompted.



Figure 6.1: Camera as a Webcam.

6.2 Creative Filters and Effects

Explore various built-in features to enhance your photos and videos:

- **Beauty Effects:** Enhances facial features for portraits.
- **Smile Detection:** Automatically captures a photo when a smile is detected.

- **Time-Lapse:** Records a series of images over time to create a sped-up video.
- **Slow Motion:** Records video at a higher frame rate for slow-motion playback.
- **Built-in Filters:** Apply various color and artistic filters to your images.
- **Continuous Shooting:** Hold down the **Left Button / Shortcut for Continuous Photo Taking** to capture multiple photos in quick succession.

Prepared for Any Shot Discover All the Features

Built-In Flash

Capture every detail, even in low light



Creative Filter



Figure 6.2: Creative Features and Filters.

7. MAINTENANCE

Proper care will extend the life of your camera.

7.1 Cleaning the Camera

- **Lens:** Use a soft, lint-free microfiber cloth specifically designed for optical lenses. Gently wipe in a circular motion. Avoid using harsh chemicals or abrasive materials.
- **Screen:** Wipe the display screen with a clean, soft cloth. For stubborn smudges, a screen cleaner spray designed for electronics can be used sparingly on the cloth, not directly on the screen.
- **Body:** Use a soft, dry cloth to wipe the camera body. For dirt, slightly dampen the cloth with water and wipe, then dry immediately.

7.2 Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid exposing batteries to extreme temperatures.
- If storing for an extended period, charge the battery to about 50% capacity.

7.3 Storage

When not in use, store the camera in its protective bag in a dry, dust-free environment away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Camera does not turn on.	Battery is dead or incorrectly inserted.	Charge the battery. Ensure the battery is inserted with correct polarity.
Cannot take photos/videos.	Micro SD card is full, not inserted, or corrupted.	Check Micro SD card. Delete unnecessary files or format the card (backup data first). Reinsert the card.
Images are blurry.	Lens is dirty, autofocus failed, or camera shake.	Clean the lens. Ensure autofocus locks before shooting (half-press shutter). Hold the camera steady.
Flash not working.	Flash mode is off or battery is low.	Check flash settings (Up button). Charge the battery.
Camera freezes.	Software glitch.	Remove and reinsert the battery to reset the camera.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Detailed technical specifications for the Ruwaqart 4K 64MP UHD Digital Camera.

Feature	Specification
Brand	Ruwaqart
Model Name	078BK01A
Effective Still Resolution	64 MP
Maximum Webcam Image Resolution	64 MP
Photo Sensor Size	1/2.5-inch
Photo Sensor Technology	CMOS
Supported File Format	JPEG
Image Stabilization	Digital
Colour	Black
Batteries	2 Nonstandard Battery batteries required (included)
Parcel Dimensions	11.5 x 8.4 x 7.4 cm; 10 g

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Ruwaqart website. If you require technical assistance, troubleshooting beyond this manual, or have questions regarding your product, please contact Ruwaqart customer support through their official channels.

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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