

CCN C2

CCN 64MP 1080P FHD Digital Camera C2 User Manual

Model: C2

1. INTRODUCTION

Thank you for purchasing the CCN 64MP 1080P FHD Digital Camera C2. This compact and portable camera is designed for ease of use, making it suitable for beginners, teenagers, and adults. It features a 64-megapixel sensor for high-resolution photos and records videos in 1080P Full HD. With an 18x digital zoom and a 3.0-inch display, it offers various functions to capture your moments effectively. Please read this manual thoroughly to understand the camera's features and ensure optimal performance.



Image 1.1: The CCN 64MP 1080P FHD Digital Camera C2, a compact black camera shown alongside a 32GB memory card.

Compact & Portable Design



Image 1.2: The CCN Digital Camera C2 demonstrating its compact and portable design, easily fitting into a pocket or backpack, and held comfortably by a child.

Portable Digital Camera

1080P
1080P Video

64 MP
64MP Photo

18X
18X Digital Zoom

Autofocus

Flash LED

Anti-Shake

3" Screen

Play Music



Image 1.3: An overview of the camera's key features, including 1080P video, 64MP photo, 18x digital zoom, autofocus, flash LED, anti-shake, 3-inch screen, and music playback.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to your camera, please observe the following precautions:

- Do not expose the camera to water or moisture. This camera is not waterproof.
- Avoid dropping the camera or subjecting it to strong impacts.
- Keep the camera away from extreme temperatures, direct sunlight, and dusty environments.
- Do not attempt to disassemble or modify the camera. Repairs should only be performed by authorized service personnel.
- Use only the specified battery type and charger. Incorrect usage may lead to fire, explosion, or other hazards.
- Keep out of reach of small children to prevent accidental ingestion of small parts.
- Clean the lens and screen with a soft, lint-free cloth. Do not use harsh chemicals.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- CCN Digital Camera C2
- Lanyard
- 32GB Memory Card
- USB Cable
- Rechargeable Lithium-Polymer Battery
- User Manual (this document)

The Best Present for Family and Friends

HS PIXELS
64.0 MEGA PIXELS
DIGITAL ZOOM LENS
F3.75mm F2.8

1 x USB Cable

1 x Lanyard

Memory Card
32GB

1 x Micro SD Card

1 x User Manual

Image 3.1: The CCN Digital Camera C2 package includes the camera, a USB cable, a lanyard, a 32GB Micro SD card, and the user manual.

4. CAMERA OVERVIEW

Familiarize yourself with the camera's components and controls:



Image 4.1: Detailed diagram of the CCN Digital Camera C2, highlighting key components such as the lens, flash, display screen, control buttons (Power, Shutter, Zoom, Menu, Mode, MP3 Function), Type-C interface, loudspeaker, and lanyard hole. It also illustrates the process of opening the battery/SD card compartment, inserting the SD card, and inserting the battery.

Key Components:

- **Lens:** Captures images and videos.
- **Flash:** Provides illumination in low-light conditions.
- **Display Screen:** 3.0-inch LCD for viewing images, videos, and menu options.
- **Power Button:** Turns the camera on/off.
- **Shutter Button:** Takes photos and starts/stops video recording.
- **Zoom In/Volume Increase Key (+):** Zooms in during capture, increases volume during playback.
- **Zoom Out/Volume Reduction Key (-):** Zooms out during capture, decreases volume during playback.
- **Menu/Confirm Key (OK/MENU):** Accesses the menu, confirms selections.
- **Right/Flash/Fast Forward Key:** Navigates right, controls flash settings, fast forwards during playback.
- **Down/Timing Photo Key:** Navigates down, sets self-timer.
- **Mode/Return Key:** Switches between photo/video/playback modes, returns to previous menu.
- **MP3 Function Key:** Activates MP3 playback mode.

- **Type-C Interface:** For charging and data transfer.
- **Lanyard Hole:** For attaching the included lanyard.

5. SETUP

5.1. Charging the Battery

1. Open the battery compartment cover located at the bottom of the camera.
2. Insert the included Lithium-Polymer battery, ensuring correct polarity.
3. Close the battery compartment cover.
4. Connect the camera to a power source (e.g., computer USB port or USB wall adapter) using the provided USB Type-C cable.
5. The indicator light will show charging status. Charge the battery fully before first use.

5.2. Inserting the Memory Card

The camera supports Micro SD cards. A 32GB card is included.

1. Open the battery compartment cover.
2. Locate the Micro SD card slot.
3. Insert the Micro SD card with the gold contacts facing down until it clicks into place.
4. Close the battery compartment cover.
5. It is recommended to format the memory card in the camera before first use to ensure compatibility and optimal performance. Access the format option via the camera's menu.

5.3. Attaching the Lanyard

Thread the lanyard through the lanyard hole on the camera body to prevent accidental drops.

6. OPERATING THE CAMERA

6.1. Power On/Off

- To power on, press and hold the **Power Button**.
- To power off, press and hold the **Power Button** again.

6.2. Taking Photos

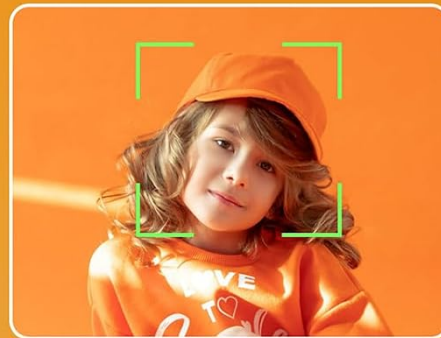
1. Ensure the camera is in Photo Mode. If not, press the **Mode Button** to switch.
2. Frame your shot using the 3.0-inch display.
3. Press the **Shutter Button** halfway down to activate autofocus. The focus frame will change from red to green when focus is achieved.
4. Press the **Shutter Button** fully down to take the photo.

64MP Autofocus Camera

Press the shutter button halfway down to focus



Others: Blurry



Ours: Ultra HD



Image 6.1: Illustration of the 64MP autofocus feature. The left side shows a blurry image with red focus brackets, indicating no focus. The right side shows a clear, Ultra HD image with green focus brackets, indicating successful autofocus. The camera is shown held by hands, demonstrating its compact size.

6.3. Recording Videos

1. Press the **Mode Button** to switch to Video Mode. A video icon will appear on the screen.
2. Press the **Shutter Button** to start recording. A red recording indicator will appear.
3. Press the **Shutter Button** again to stop recording.



Ultra HD **1080P** for Video

Capture clear shots by 1080P HD Video

Image 6.2: Comparison of video quality, showing a blurry 720P video on the left and a clear 1080P Full HD video on the right, demonstrating the camera's superior video capture capability.

6.4. Zoom Function

- Use the **Zoom In (+)** and **Zoom Out (-)** buttons to adjust the 18x digital zoom.

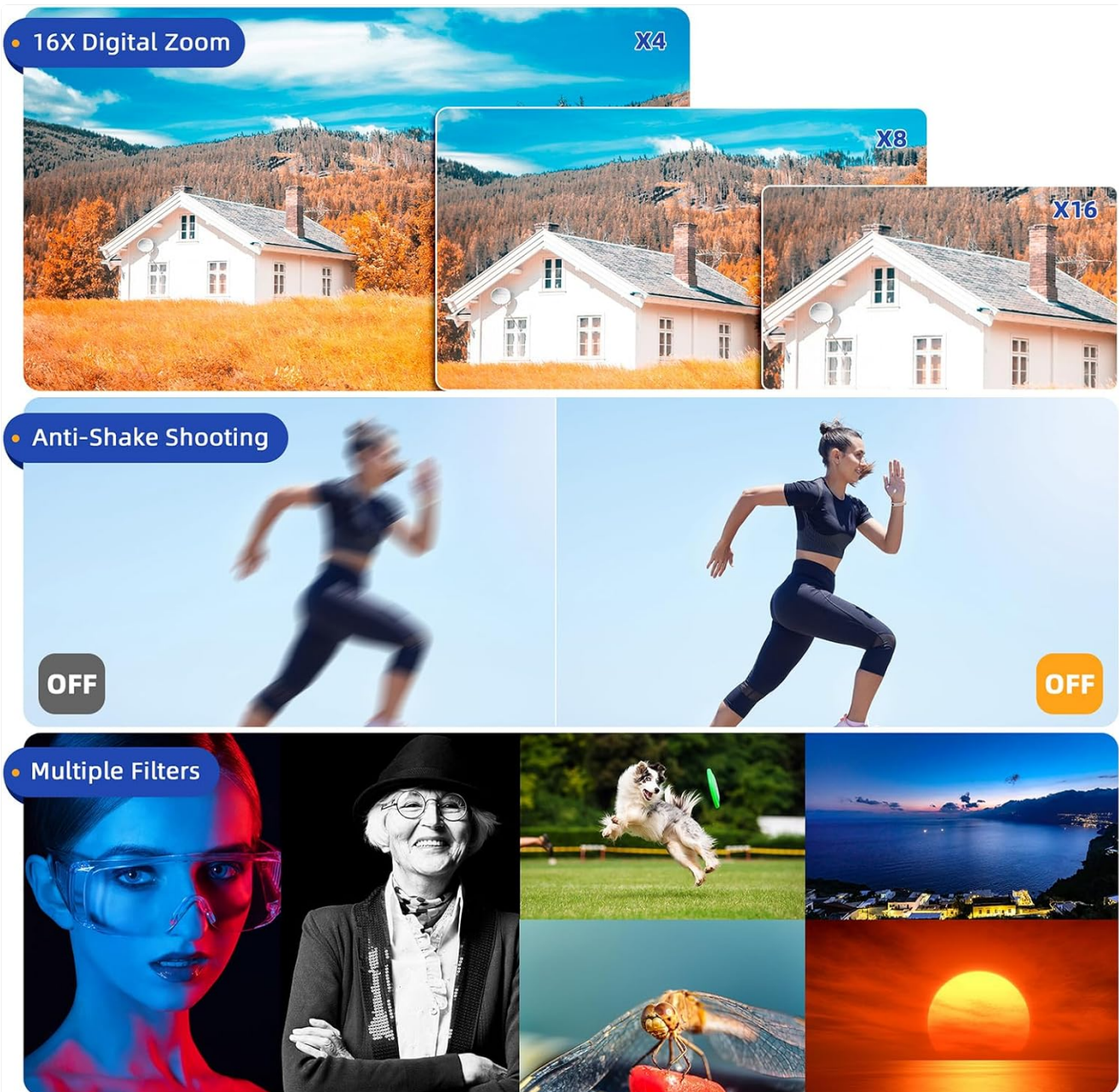


Image 6.3: This image demonstrates the camera's 18x digital zoom capability, showing progressive magnification of a house. It also illustrates the anti-shake shooting feature, comparing a blurry image of a running person (OFF) with a clear one (ON). Additionally, a collage of various photos showcases the multiple filter options available.

6.5. Flash Control

- In Photo Mode, press the **Right/Flash Key** to cycle through flash modes (e.g., Auto, Fill-flash, Red-eye reduction, Off).

6.6. Playback Mode

1. Press the **Mode Button** to enter Playback Mode.
2. Use the navigation buttons (Up, Down, Left, Right) to browse through your photos and videos.
3. Press the **OK/MENU Button** to view details or play videos.

6.7. Menu Navigation

1. Press the **OK/MENU Button** to access the camera's settings menu.
2. Use the navigation buttons to scroll through options.
3. Press **OK/MENU** to select an option.

4. Press the **Mode/Return Key** to exit the menu or go back to the previous screen.

6.8. Special Functions

- **Time-Shift Photography:** Set a delay before the photo is taken (e.g., 2s, 5s, 10s).
- **Burst Shooting:** Capture multiple photos in quick succession.
- **Multiple Filters:** Apply various creative filters to your photos.
- **Video Pause:** Pause and resume video recording within a single file.
- **Music Playback:** Use the **MP3 Function Key** to play music files stored on the memory card.

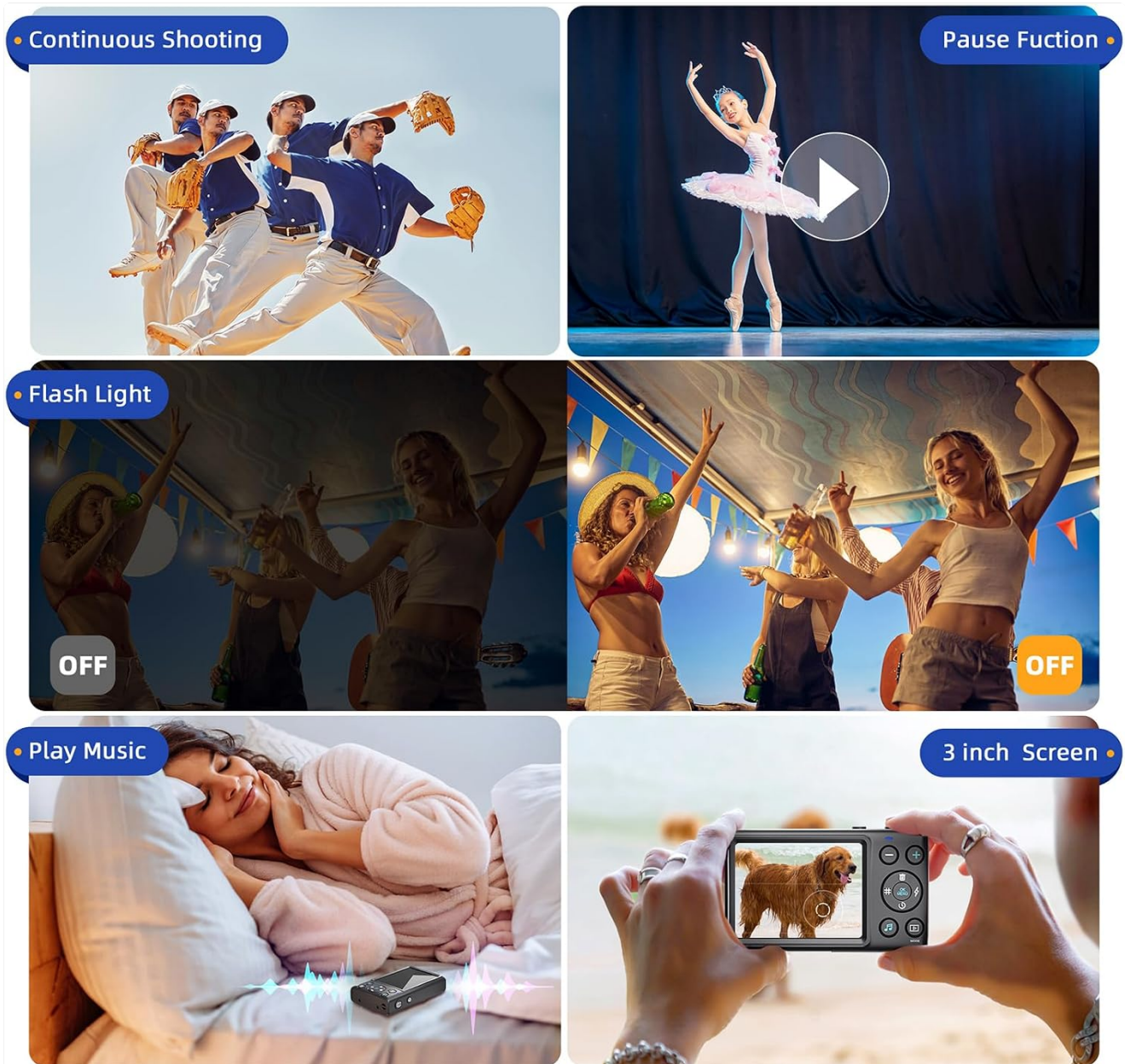


Image 6.4: This image showcases several camera features: continuous shooting of a baseball game, video pause function during a ballet performance, flash light comparison in a dark setting (OFF vs ON), music playback with a person listening to headphones, and the 3-inch screen displaying a photo of a dog.

Different Types of Filters



Image 6.5: A collage demonstrating various creative filters that can be applied to photos, showing different artistic effects and color tones.

6.9. Practical Uses and Connectivity



Simple & Practical Digital Camera



Image 6.6: This image illustrates practical applications of the camera, such as its use as a webcam for vlogging, the effectiveness of its flash in low light, and its small size for easy portability in a pocket.

6.10. Connecting to a Computer

You can connect the camera to a computer to transfer photos and videos.

1. Ensure the camera is powered on.
2. Connect the camera to your computer using the provided USB Type-C cable.
3. The camera will appear as a removable disk on your computer. You can then access and transfer files.



Connecting with Other Accessories

Easy to download photoes.

Image 6.7: The CCN Digital Camera C2 connected via USB cable to a laptop, demonstrating easy photo download and connectivity with other accessories.

7. MAINTENANCE

7.1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.
- For the lens and display screen, use a specialized lens cleaning cloth and solution if necessary. Avoid applying excessive pressure.
- Do not use abrasive cleaners, solvents, or alcohol, as these can damage the camera's finish or optical components.

7.2. Storage

- When not in use for extended periods, remove the battery.
- Store the camera in a cool, dry place, away from direct sunlight and high humidity.
- Use a protective case to prevent scratches and dust accumulation.

8. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Camera does not power on.	• Battery is depleted. Charge the battery fully. • Battery is inserted incorrectly. Reinsert the battery with correct polarity. • Battery compartment is not closed properly. Ensure it is securely latched.
Cannot take photos/record videos.	• Memory card is full. Transfer files to a computer and delete them from the card, or insert a new card. • Memory card is not inserted or recognized. Reinsert the card, or try formatting it in the camera (this will erase all data). • Camera is in the wrong mode. Switch to Photo or Video mode.
Images are blurry.	• Lens is dirty. Clean the lens with a soft cloth. • Insufficient light. Use the flash or shoot in a brighter environment. • Camera shake. Hold the camera steady or use the anti-shake feature if enabled. • Subject is too close or too far for focus. Ensure the subject is within the camera's focusing range.
Memory card cannot be formatted.	• Memory card is damaged or incompatible. Try a different memory card. • Ensure the card's write-protect switch is not engaged.
Camera freezes or becomes unresponsive.	• Remove the battery, wait a few seconds, and reinsert it to reset the camera. • Ensure the firmware is up to date (check manufacturer's website).

9. SPECIFICATIONS

Feature	Detail
Brand	CCN
Model	C2
Color	Black
Effective Still Resolution	64 Megapixels

Feature	Detail
Video Resolution	1080p Full HD
Digital Zoom	18x
Optical Zoom	18x (Note: Product features emphasize digital zoom.)
Screen Size	3.0 inches AMOLED
Image Stabilization	Digital
Focal Length	3.75 millimeters
Aperture	3.5 millimeters
Connectivity Technology	USB (Type-C)
Battery Composition	Lithium-Polymer
Compatible Devices	Laptop, Personal Computer
Product Dimensions (L x W x H)	2.7 x 10 x 2.7 cm; 180 grams
Water Resistance Level	Not waterproof
Focus Type	Auto Focus
Flash Memory Type	Micro SD
Video Capture Format	MP4
Photo Sensor Technology	BSI CMOS
Model Year	2023

10. WARRANTY AND SUPPORT

The CCN Digital Camera C2 comes with a 3-year warranty. If you encounter any problems or require assistance, please contact our customer service. Our support team is available 24 hours to help you with any issues. For further inquiries or technical support, please refer to the contact information provided with your purchase or visit the official CCN website.