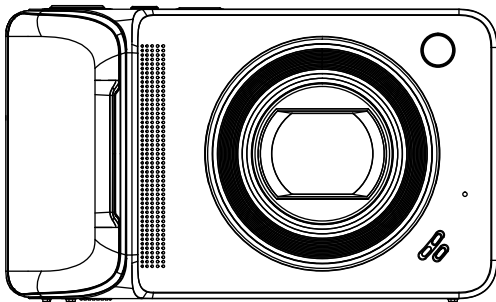


# Digital Camera User Manual





## **Preface**

Thank you for purchasing our digital camera. Before using the camera, please be sure to read and understand the relevant content of "Safety Matters". Please keep this manual properly for future reference.

It is recommended to take a few non-essential images before capturing important ones to ensure that you are operating the camera correctly.

The interface illustrations and camera schematics in this manual are examples from the product development stage. If some functions are supplemented or modified through camera firmware upgrades, the content of the manual may differ from the actual functions. Please refer to the actual camera information.

## Camera features

- ✦ Front & Rear Dual Cameras
- ✦ 4K Ultra HD Video Recording
- ✦ 64 Megapixel Photography
- ✦ High-Speed Wi-Fi Connectivity
- ✦ AI Multi-Style Creation + Voice Creation
- ✦ AI Smart Chat
- ✦ AI Intelligent Object Recognition
- ✦ AI Multi-Language Photo Translation
- ✦ Unlimited Free Access to All AI Features
- ✦ IPS High-Definition Touch Screen
- ✦ Webcam

## **Camera usage tips**

### **Camera safety and operation**

- Please do not disassemble or repair the camera yourself.
- Avoid exposing the camera to extreme temperatures or humid environments.
- When transitioning from a cold environment to a warm one, one must adapt gradually to prevent condensation.
- Do not press the lens hard or expose it to direct sunlight for extended periods.
- Clean with a slightly damp soft cloth only, and avoid using chemical solvents.
- Handle with care to avoid impacting the camera's display screen.

### **Camera usage warning**

- Do not point the flash directly at people's eyes at close range, as it may cause discomfort or injury.
- Do not operate the camera while walking or driving to prevent accidents.

- Do not allow the camera strap to entangle around a child's neck, as it poses a risk of suffocation.

### **Camera maintenance tips**

- When the camera is not in use, please store it in a cool and dry place and remove the battery.
- Please wear a lanyard when using the camera to prevent it from accidentally falling.
- Using a camera bag can prevent scratches on the lens and screen.
- When cleaning the lens, please gently blow away the dust first, and then wipe it with a cloth specifically designed for optical equipment. If necessary, Lens cleaning solution can be used.
- Do not use organic solvents to clean the camera.
- Avoid touching the lens directly with your hands, as dirt on the lens can affect the imaging quality.

## **Storage card usage tips**

### **Formatting and compatibility**

- The new card needs to be formatted before its first use, and cards previously used in other devices also need to be reformatted.
- Do not directly use a memory card that has been formatted by another camera, video recorder, or card reader.

### **Operational precautions**

- Before inserting or removing the memory card, turn off the camera power.
- Avoid bending, dropping, or squeezing the memory card, and keep it away from strong magnetic/electric fields.

- It is normal for the memory card to become slightly warm after prolonged use.

### **Data protection**

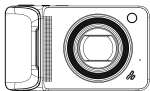
- Do not power off or remove the card when recording, deleting, formatting, or reading data.
- Regularly back up important data to other storage devices.

## Preparations before use

Dear customer, are you ready to start taking photos? If you are ready, please follow the instructions below:

### 1.How to assemble

Take out the camera and the parts shown in the picture from the packaging:



Camera



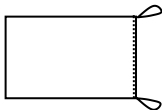
USB cable



Lithium battery



Lanyard



Camera bag



Lens cloth



User manual

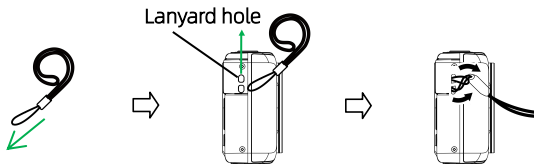
## 2. Install the lanyard

2.1 Before installing the lanyard, as shown in the picture, first straighten the end of the lanyard.

2.2 Then locate the lanyard hole on the camera, thread the lanyard through the hole, and tie it securely.

2.3 If installation is not easy, you can use tweezers or a toothpick to assist in securing the lanyard.

4. After installing the lanyard, tighten it to ensure it doesn't loosen.

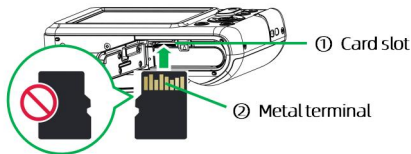


## 3. Insert storage card

3.1 This camera supports Micro SD cards (4GB-1TB) and SDHC Class 6 cards.

3.2 Turn off the camera, open the battery compartment cover, follow the

icon prompt next to the card slot, ensure that the metal terminal surface of the memory card is facing the same direction as the screen, insert the memory card into the card slot until it locks into place, and finally close the battery compartment cover.



⚠ Please insert the memory card in the correct orientation to avoid damaging the card or the camera.

⚠ Please do not insert a damaged or deformed memory card into the card slot with force, as this may damage the card slot.

⚠ New memory cards or memory cards that have been used in other devices must be formatted on this camera.

#### 4.Remove the memory card

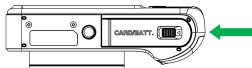
Press and release the memory card, it will automatically eject, and then pull out the memory card.

⚠ Before replacing the memory card, please turn off the camera power first.

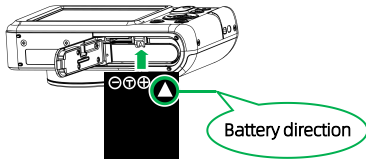
⚠ Do not remove the memory card when it is in a read-write state.

#### 5.Insert the battery

5.1 Slide the battery compartment cover outwards to unlock and open it.



5.2 Insert one end of the battery's metal electronic contact. Enter the battery compartment and push inward until you reach the battery. It is locked in place by the battery latch.

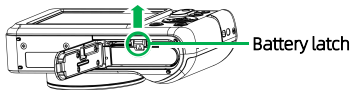


5.3 Close the battery compartment cover and slide it inward to secure it.

**⚠ Please ensure that the battery compartment cover is closed before using the camera.**

## 6.Remove the battery

Power off the camera before removal. Push the battery latch in the direction of the arrow; the battery will pop out slightly, allowing you to remove it.



**⚠ If you are unable to remove the battery yourself, please contact an officially authorized dealer for assistance. Do not apply excessive force during the operation.**

**⚠ Do not remove the battery when the memory card is in read-write mode.**

## 7. Battery charging

7.1 When the battery is low, open the dust cover and charge using one of these methods (It is recommended to turn off the camera while charging.):

- ① Use a Type-C/USB cable paired with a 5V charger to charge the camera;
- ② Connect the camera to the computer using a Type-C/USB cable.

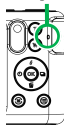


7.2 The indicator light will stay red while charging.

7.3 When fully charged, the red light turns off. Disconnect the cable.

7.4 The battery icon in the upper-right corner of the screen shows the current level. When below 10%, the icon turns red.

Indicator  
light



## 8.Format the storage card

8.1 After inserting the card, press and hold the Power button for 2 seconds to turn on the camera. Go to the home screen, tap the Settings icon 「」 , and enter the settings menu.

8.2 Scroll down, select “Format” and confirm. Once formatting is complete, press the Menu button 「」 to exit.

⚠ Please do not accidentally click the storage card formatting option during use.

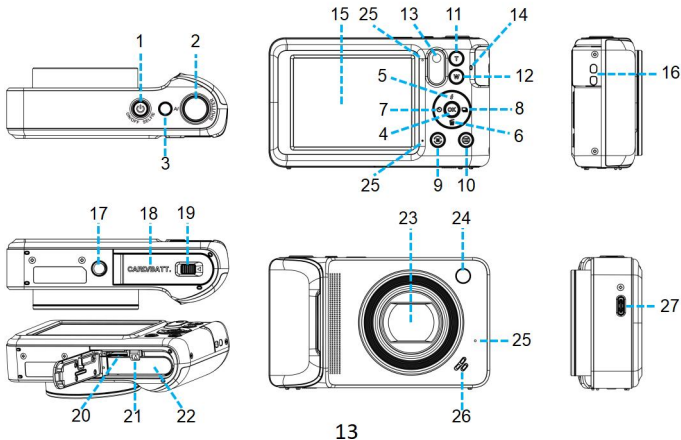
⚠ After formatting the storage card once, you do not need to format it again. (The first formatting is only to match the camera settings)

⚠ It is recommended that you regularly back up your photos to your computer.

⚠ If you want to reformat the storage card, please make sure to back up important data, as reformatting will erase all data on the storage card, including photos, videos, documents, etc. Once formatted, these data cannot be recovered.

# Camera components

✧ The image is for reference only, please refer to the actual product.



### **1.Power Button 「」**

- 1)Press and hold for 2 seconds to turn the camera on/off.
- 2)In preview mode, press briefly to switch between the main lens and front camera.

### **2.Shutter Button**

Press to take a photo or start/stop video recording.

### **3.AI Button**

- 1)In photo preview, press to open the AI settings menu.
- 2)In AI Chat mode, press and hold to speak to the AI.

### **4.OK Button 「OK」**

- 1)Confirm selection.
- 2)Pause/resume video playback.

### **5.Up Button 「」**

- 1)Navigate up.
- 2)In video mode: toggle the fill light (Off / On).
- 3)In photo mode: cycle through flash settings (Off / Fill Flash / Auto).

### **6.Down Button 「」**

- 1)Navigate down.
- 2)In preview mode: quickly delete the most recent photo/video.

## **7.Left Button 「◀」**

1)Navigate left. 2)In photo preview: set self-timer (2s / 5s / 10s).

## **8.Right Button 「▶」**

1)Navigate right.

2)In photo preview: set continuous shooting (3 shots / 10 shots).

## **9.Mode Button 「📷」**

1)In AI Camera: switch between Photo Mode and Video Mode.

2)In Album: switch between Photo Folder and Video Folder.

## **10.Menu Button 「☰」**

1)In photo/video preview: open settings menu.

## **11.T Button**

1) Adjust focus distance (photo/video).

2) Increase volume (playback).

## **12.W Button**

1)Adjust focus distance (photo/video).

2) Decrease volume (playback).

## **13.Front Camera**

Short press the Power button in preview to switch lenses.

#### 14.Indicator light

| Indicator light | Status               | Description                   |
|-----------------|----------------------|-------------------------------|
| Status Light    | Blue blinking slowly | The camera is in standby mode |
| Charging Light  | Red solid            | Charging                      |
|                 | Red off              | Fully charged                 |

- 15. Screen: 2.8-inch IPS touch display.
- 16. Strap Hole: Can be used to install a camera strap.
- 17. Tripod Mount: 1/4-inch standard screw hole.
- 18. Battery Cover
- 19. Battery Cover Switch
- 20. Storage Card Slot: Micro SD card.
- 21. Battery Lock: Secures the battery.
- 22. Battery Compartment
- 23. Main Lens
- 24. LED Light
- 25. Microphone: Audio input.

26. Speaker: Audio output.

27. USB Port

1)Charge the camera or supply power.

2)Transfer data to a PC.

3)Connect to a PC for webcam use.

## **Basic Operations**

### **1.Power On/Off**

1)On: Press and hold the Power button for 2 seconds.

2)Off: In power-on state, press and hold the Power button for 2 seconds again.

### **2.Six Main Modes**

1)Upon startup, the home screen displays six modes:

AI Camera / AI Recognizes / Album / AI Chat / Photo Translation / Settings.

2)Tap any icon to enter that mode.

3)To return to the home screen, tap the back arrow 「<」 in the top-left corner.

### 3.Initial Setup

After first powering on, complete the initial setup:

- 1)Language: Home screen → Settings 「」 → Language → Select your preferred language.
- 2)Time & Date: Settings → Time and Date → Time Settings → Set year/month/day/hour/minute/second. Accurate time is essential for file management.
- 3)Wi-Fi: Connect to Wi-Fi to access full AI online services. See Section 4 below.

### 4.Wi-Fi Connection

- 1)Home screen → Settings → Wi-Fi Settings → Toggle “Wi-Fi List” on.
- 2)The camera scans for available networks. Tap your network, enter the password, and confirm.

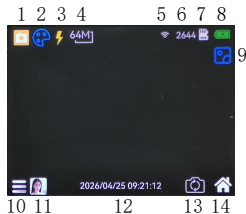
### 5.AI Camera Mode

- 1)From the home screen, tap the AI Camera 「」 icon to enter AI Camera mode.
- 2)In AI Camera Mode, press the Mode button to switch between Photo Mode and Video Mode.

### 3)Photo Mode 「📷」

#### 3.1)Photo Mode Interface Icons:

- |                          |                                      |
|--------------------------|--------------------------------------|
| <b>1.Photo Mode</b>      | <b>2.AI Settings</b>                 |
| <b>3.Flash</b>           | <b>4.Photo Resolution</b>            |
| <b>5.Wi-Fi Connected</b> | <b>6.Remaining Shots</b>             |
| <b>7.Storage Card</b>    | <b>8. Battery Level</b>              |
| <b>9.Album</b>           | <b>10.Photo Settings</b>             |
| <b>11.Filter</b>         | <b>12. Date &amp; Time Watermark</b> |
| <b>13.Switch Camera</b>  | <b>14. Home</b>                      |



#### 3.2)Basic Photography

##### ① Focus & Shoot:

- Tap the AI Settings icon and select Normal Mode 「AI」.
- In preview, half-press the Shutter to focus.
- A green focus frame and beep indicate successful focus.
- Fully press the Shutter to capture; a shutter sound confirms the shot.

##### ② Zoom: Press T/W to adjust focus distance.

##### ③ Flash Control: Press the Up button to cycle through flash modes:

- Off 「☀」 (bright conditions)
  - Fill Flash 「⚡」 (backlit or low light)
  - Auto 「📷」 (camera decides)
- ④ Self-Timer: Press Left to set a 2s / 5s / 10s delay—ideal for group shots or stability.
- ⑤ Continuous Shooting: Press Right to set 3 or 10 shots to capture motion.
- ⑥ Delete & Preview:
- Press Down to delete the most recent photo.
  - Tap the Album icon 「📁」 to browse all photos.
- ⑦ Selfie Switch: Tap the camera-switch icon 「📷」 to use the front camera.

### 3.3) AI Photography (Wi-Fi required)

#### ① Select AI Feature:

Tap AI Settings 「📷」 and choose from: Style Transfer 「🎨」 | BG replace 「📷」 | AI Beauty 「😊」 | Voice Creation 「🗣️」.

#### ② Style Transfer 「🎨」:

Take a photo → Use Left/Right buttons to browse styles (3D, realistic, etc.)  
→ Press OK to apply. Preview the effect in real time.

③ BG replace 「」:

Take a photo → Use Left/Right buttons to browse preset backgrounds (valley, beach, etc.) → Press OK to replace the background instantly.

④ AI Beauty 「」:

Take a photo; the camera automatically enhances it.

⑤ Voice Creation 「」:

Take a photo → Press and hold the AI button or mic icon, describe your desired style verbally. The effect appears live on-screen.

⑥ Save & View: AI photos save automatically to the album for viewing or sharing.

4) Video mode 「」

4.1) Video mode interface iconInterface Icons:

**1.Video Mode   2. Video Resolution   3. Fill Light**

**4.White Balance   5. Exposure**

**6. Remaining Recording Time   7.Storage Card**

**8. Battery Level   9. Album   10.Video Settings**

**11. Filter   12. Date/Time Watermark**

**13.Switch Camera   14. Home**



## 4.2)Recording

- ① Shoot a video : Press the Shutter fully to start recording. The timer increases in real time. Press fully again to stop.
  - ② During video preview, press T/W to adjust focus during recording.
  - ③ During video preview, press Up button to toggle the fill light:  
Off 「」 /On 「」 .
  - ④ Delete and Preview: Press Down button to delete the latest video.  
Tap the Album icon 「」 to view videos.
  - ⑤ Tap the camera-switch icon 「」 for selfie recording.
- 5) To exit AI Camera mode, tap the Home icon 「」 in the bottom-left corner.

⚠ Main lens focus range: 18cm to infinity. Front camera: 50cm–120cm.  
Maintain proper distance.

⚠ A green focus frame and beep indicate focus lock. Adjust distance if unclear.

⚠ Only one lens operates at a time.

⚠ Hold the camera steady or use a tripod to avoid blur.

## 6. AI Recognizes Mode

- 1) Tap the AI Recognizes icon 「」 on the home screen.
- 2) Frame the object and press the Shutter. The camera identifies it automatically.
- 3) Results appear on-screen with text (species name, history, product details, etc.) and voice narration.
- 4) Switch Voice: Tap the avatar in the top-right → select Male/Female → press OK.
- 5) Adjust Volume: Press T/W.
- 6) To exit, tap the back arrow 「<」 in the top-left.

## 7. Album Mode

- 1) Tap the Album icon 「」.
- 2) Press the Mode button to switch between Photo and Video folders.
- 3) Swipe up/down to select a file, then tap to open.
- 4) Swipe left/right to browse. Tap Waste Bin icon to delete.
- 5) In photo view, tap the AI Settings icon 「」 to apply style transfer or background swap.

6) In video view, press OK to play/pause.

7) To exit, tap the back arrow 「<」.

## 8. AI Chat

1) Tap the AI Chat icon 「」.

2) Press and hold the AI button or the on-screen chat bar to speak. The AI provides information, creative suggestions, and interactive fun.

3) Switch Voice: Tap the avatar in the top-right → select Male/Female → press OK.

4) Adjust Volume: Press T/W.

5) To exit, tap the back arrow 「<」.

## 9. Photo Translation

1) Tap the Photo Translation icon 「」.

2) Aim at text, press the Shutter. The camera detects and frames text, then displays and reads the translation aloud.

3) Supports Chinese, English, Japanese, Korean, French, German, Spanish, and dozens of other languages.

4)Switch Voice: Tap the avatar in the top-right → select Male/Female → press OK.

5)Adjust Volume: Press T/W.

6)To exit, tap the back arrow 「<」.

## 10.Settings

1)Tap the Settings 「」 icon to enter Settings Mode.

2)Scroll to select a menu item and tap the menu name to open.

3)To exit, tap the back arrow 「<」.

**⚠ Warning: Never insert or remove the storage card while the camera is active in AI Camera, AI Recognizes, Album, or Photo Translation modes.**

## Camera parameters

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| Image resolution     | 64M, 48M, 24M, 12M, 8-wide, etc.                                      |
| Video resolution     | 4K 25FPS, 2.7K 25FPS, FHD 25FPS, HD 25FPS, etc.                       |
| Memory card          | Supports Micro SD memory cards (4GB to 1TB),<br>Supports SDHC Class 6 |
| File format          | Photos: JPG; Videos: MOV                                              |
| Main Lens            | F=2.2mm, f=3.695mm, Focal length: 18cm-∞                              |
| Self-camera lens     | Focal length: 50CM-120CM                                              |
| Zoom                 | 16X                                                                   |
| Shutter speed        | 1/10 second ~ 1/2650 second                                           |
| Screen               | 2.8-inch IPS touchscreen, 4:3 (640×480)                               |
| Power input          | Type-C, 5V= 1A                                                        |
| Battery              | Rechargeable lithium-ion battery, 1050mA/h, 3.7 V                     |
| Tripod Mounting hole | 1/4 inch standard screw thread                                        |

|                         |                        |
|-------------------------|------------------------|
| WIFI                    | Support (802.11 B/G/N) |
| Operating system demand | Win7/Win8/Win 10/Win11 |
| working temperature     | 5°C-40°C               |
| Camera weight           | 177g (with battery)    |
| Camera size             | 109×35×66mm            |

**Note:** The product specifications provided are the latest information available at the time of writing this manual. If there are any changes to the specifications, no further notice will be given. Please refer to the actual camera for accuracy!

## Frequently Asked Questions

|                                                                 |                                                                                                                                                                                                         |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The camera cannot be started after the battery is installed     | The battery is low, please replace it with a new one.                                                                                                                                                   |
|                                                                 | The battery is installed upside down or not in place. Please confirm that the battery installation method is correct.                                                                                   |
| Pressing the shutter button cannot take photos or record videos | The built-in memory is full. Please save the captured files to another storage device.                                                                                                                  |
| The photo taken is blurry                                       | Your hands are shaking when taking photos. Please hold the camera steadily with both hands, or use a tripod or other objects to stabilize the camera body. Avoid shaking the camera when taking photos. |

|                                              |                                                                                                                                                                                                   |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>The photos or videos taken appear dim</b> | The lighting in the shooting environment is insufficient. Please shoot in a well-lit place, or use lighting to increase the brightness.                                                           |
| <b>The camera automatically shuts down</b>   | The battery is low on power. Please charge or replace the battery.                                                                                                                                |
|                                              | To conserve energy, if there is no operation on the camera for more than 3 minutes (5 minutes or 10 minutes, depending on the setting), it will automatically shut down according to the setting. |
| <b>Camera freeze or blurry screen</b>        | The Micro SD card is in the wrong format. Please format the Micro SD card in the camera or on a computer before using it.                                                                         |

## **Important Safety Notes**

1. Do not submerge or use in wet conditions. Keep the body, screen, and lens dry.
2. The built-in 1050mAh battery is not user-replaceable. Do not disassemble.
3. Use only certified 5V/1A chargers. Adult supervision required during charging.
4. Chargers are not toys.
5. Do not connect to more power sources than recommended.
6. Inspect cables, plugs, and housing regularly. Stop use if damaged until repaired.

## **FCC Warning Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to

which the receiver is connected.

➤ Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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**CE**

**RoHS**

