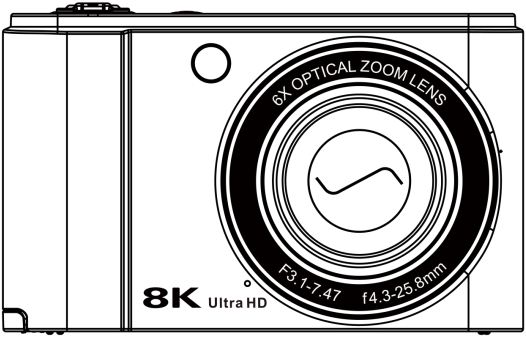
User Manual

Optical Zoom Digital Camera



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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

- 1/1.25-inch 50.0M large sensor (Main lens)
- 8K high-definition video recording
- 88 million pixels
- Front and rear dual cameras
- 6X Optical Zoom
- High-speed continuous shooting
- High Dynamic Range
- Wi-Fi image transmission
- Webcam
- 5-axis image stabilization

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

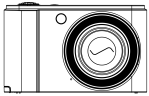
- Do not power off or remove the card when recording, deleting, formatting, or reading data.
- Regularly back up important data to other storage devices.

Preparations before use

Inspect the items inside the package

1. Upon purchase, the package includes the following camera and standard accessories.

2. If you find any missing or damaged parts, please contact the dealer where you purchased the camera.

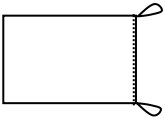


Camera,

USB cable,

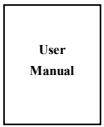
Lithium battery,

Lanyard，



Camera bag,

Lens cloth,



User manual

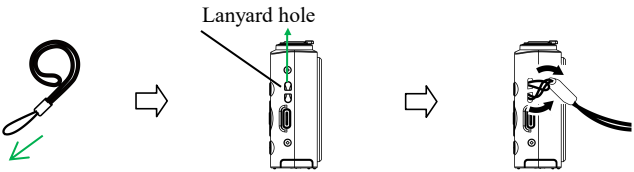
Install the lanyard

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

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

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

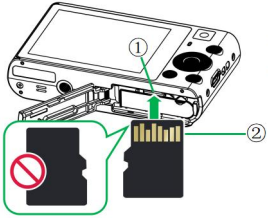
4. After installing the lanyard, tighten it to ensure it doesn't loosen.



Insert storage card

1. This camera supports Micro SD cards (4-256GB) and SDXC cards with a speed class of C10 U1 or higher.

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.



① Card slot
② Metal terminal

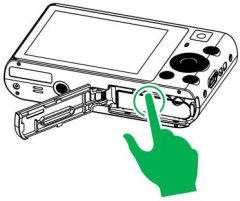
⚠ Please insert the memory card in the correct orientation to avoid damaging the card or the camera.

⚠ 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.

Remove the memory card

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

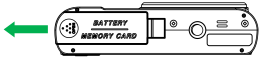


⚠ Before replacing the memory card, please turn off the camera power first.

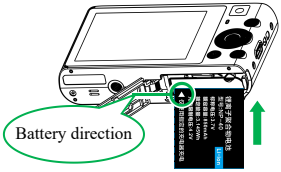
⚠ Do not remove the memory card when it is in a read-write state.

Insert the battery

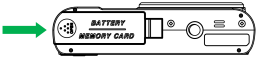
1. Slide the battery compartment cover outwards to unlock and open it.



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.



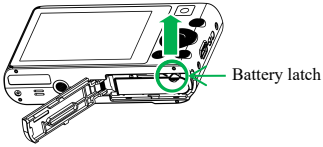
3. Close the battery compartment cover and slide it inward to secure it.



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

Remove the battery

Please turn off the camera before opening or closing the battery compartment cover. To remove the battery, first push the battery latch in the direction of the arrow. The battery will automatically pop out, and then you can 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.

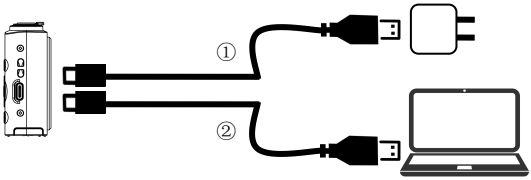
⚠ Do not remove the battery when the memory card is in read-write mode.

Battery charging

1 The camera battery is low. The following methods can be used to charge the camera:

① Use a Type-C/USB cable paired with a 5V charger to charge the camera;

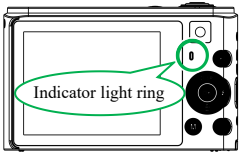
② Connect the camera to the computer using a Type-C/USB cable.



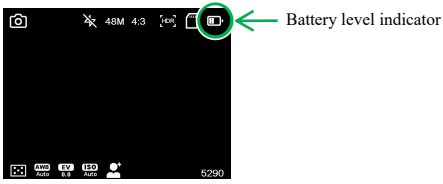
2 When charging the camera with it turned off, the indicator light ring will constantly illuminate in red. When charging the camera with it turned on, the indicator light ring will constantly illuminate in yellow.

It is recommended to charge the camera when it is turned off.

3 When the battery is fully charged, the indicator light ring will turn off. Please unplug the USB cable from the camera.

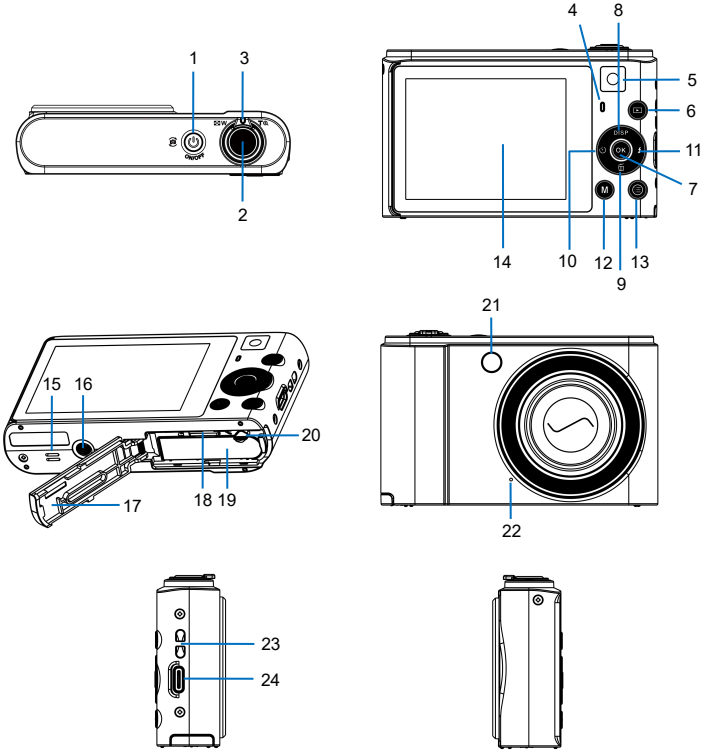


4 The camera battery icon displays the battery level currently in use, with the battery level indicated by battery bars. When the battery level drops below 10%, the battery bar icon turns red.



Camera components

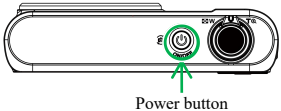
*The image is for reference only, please refer to the actual product



No.	Name	Function
1	Power button	Short press to turn on/long press for 2 seconds to turn off. In shooting preview mode, press the power button to switch between the main camera and the selfie camera.
2	Shutter button	The shutter button for taking photos and recording videos
3	Zoom lever	Adjust the focal length (for taking photos or recording videos);

		Zoom in/out on the photo (to view it); Adjust the volume up/down (when playing video).
4	Indicator light ring	Red light steadily on: The camera is charging while powered off; Blue and red lights both steadily on: The camera is charging while powered on; Blue light constantly on: The camera is in standby mode; Blue light flashing rapidly: Taking photos; Slow flashing blue light: Recording in progress.
5	Selfie camera	Can be used for selfie
6	Replay button	Turn on playback mode to view photos and videos
7	OK button	Confirm button; pause/resume video playback.
8	Up key/ DISP key	Menu selection; Hide/show screen icons or file information (playback mode); When previewing photos/videos, switch between: hiding some icons on the screen (only keeping the camera icon), using a nine-grid layout, hiding all icons, and showing all icons on the screen.
9	Down arrow/ Delete key	Menu selection; After taking a photo/video, pressing this button can quickly delete it.
10	Left button/ Timed photo button	Menu selection; Timed photo button (with adjustable timed photo countdown: 2s/5s/10s).
11	Right-click/ Flash button	Menu selection; Switch to flash mode (for taking photos); Switch to fill light mode (video recording).
12	Mode key	Switch shooting modes: Photo, Self Timer, Photo Burst, Time-lapse Photo, Video, Slow-Motion Video, Time-lapse Video, Night Scene Photo
13	Menu key	Open menu or exit menu
14	touch display screen	/
15	Horn hole	/
16	Tripod mount	Install the tripod (with 1/4 inch standard screw hole)
17	battery compartment cover	Battery and memory card locations
18	Memory card slot	Install the memory card
19	Battery compartment	Install the batteries
20	Battery latch	Fixed battery
21	LED light	/
22	MIC hole	Sound pickup
23	Lanyard hole	Install the camera strap
24	USB	Type-C port

Turning the camera on and off

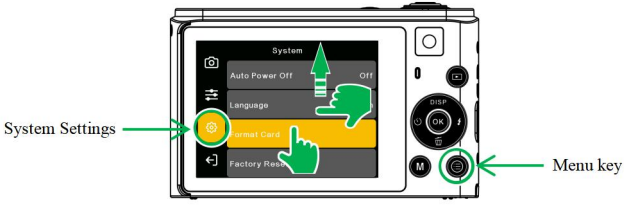


1. Power on: Press the power button briefly " ⏻ " to turn on the camera.
2. Power off: When the camera is turned on, press and hold the power button for 2 seconds to turn it off.

(Automatic shutdown: When the camera's standby time reaches the set automatic shutdown time, the camera will automatically shut down to save power.)

Format the storage card

1. After installing the memory card, press the power button to turn on the device, and then press the menu button " ☰ " to enter the menu page.
2. On the menu page, click the icon " ⚙ " on the screen to open the system settings.
3. In the system settings interface, swipe up on the right side of the screen to find the "Format" option, and click to enter.
4. In the formatting page, click "Yes", and the camera will proceed with formatting.
5. After formatting is complete, press the menu button "☰" again to exit the menu mode.



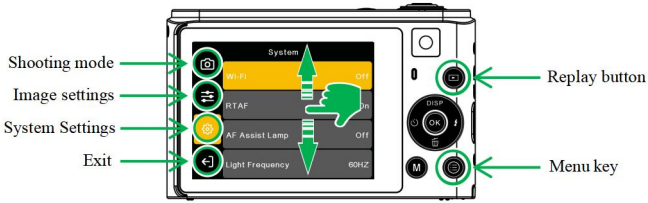
⚠ Please do not accidentally click the storage card formatting option during use.

⚠ 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 Settings



Camera system settings " ⚙ "

After turning on the camera, press the menu button " ☰ " to enter the menu page. Click the system settings icon " ⚙ " on the left side of the screen to open the system settings. Slide up or down on the right side of the screen to browse the submenus. Click on the submenu to make settings and save them (or press the up/down button to select the submenu, and then press the OK button to save the settings). Finally, press the menu button " ☰ " to exit the system settings.

Image settings " ⚟ "

In the photo/video preview interface, press the menu button " ☰ " to enter the menu page. Click the image icon " ⚟" on the left side of the screen to open the image settings. Then, slide up or down on the right side of the screen to browse the submenus. Click on the submenu to make settings and save them. Finally, press the menu button " ☰ " to exit the image settings.

Photography settings and video recording settings

In the photo/video preview interface, press the menu button " ☰ " to enter the menu page. Click the shooting mode icon (e.g. " 📷 ") on the top left corner of the screen to open the corresponding shooting mode settings. Then, slide up or down on the right side of the screen

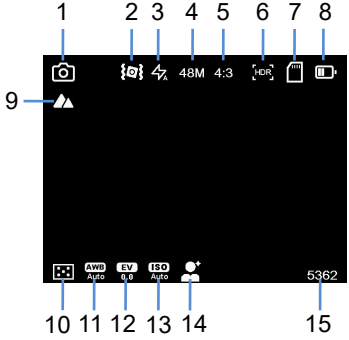
to browse the submenus. Click on the submenu to make settings and save them. Finally, press the menu button " " to exit the shooting mode settings.

Replay settings

Press the playback button " " to activate playback mode, and then press the menu button " " to access playback settings. Photo files can be deleted, rotated (with photo pixels less than or equal to 48M), locked, and played in a slideshow format. Video files can be deleted, protected with a lock, and played in a slideshow. Click the submenu to make settings and save them, and then press the menu button " " to exit playback settings.

Camera screen icon

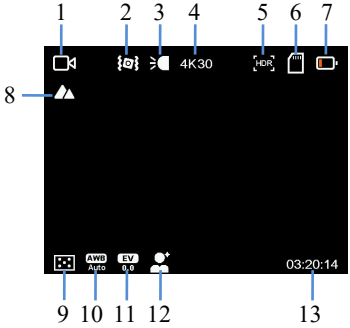
Photo Mode screen icon



No.	Icon name	Instructions
1	Shooting Mode	Photography mode icon
2	Image stabilization	Prevents camera shake from affecting image clarity.

3	Flash mode	Press the flash button " ⚡ " to switch between flash modes: Turn off flash/ Auto flash/ Force flash
4	Image size	The photo pixel set in the current camera settings
5	Photographing proportion	4:3/ 16:9/ 1:1/ 3:2/ 5:4/ 2.35:1/ 4:5, etc.
6	High Dynamic Range (HDR)	Expand the recordable and presentable brightness range to fully present the true shading levels
7	Memory card	Is the storage card installed
8	Battery status	The battery is charging or the battery level
9	Scene Mode	Select the corresponding scene, and the camera will automatically match the more suitable settings
10	Metering mode	Current metering mode: Center/Multi-point/Spot
11	AWB (Auto White Balance)	Under different color temperatures of light sources, the white in the image is restored to neutral white, ensuring that the overall color is not skewed
12	EV exposure compensation	Adjust the screen brightness (increase if it's too dark, decrease if it's too bright)
13	ISO sensitivity	The higher the ISO value, the stronger the light sensitivity and the brighter the image
14	Beauty	It can beautify portraits
15	Number of photos that can be taken	The number of photos that can be taken with the current camera memory

Video Mode screen icon



No.	Icon name	Instructions
1	Shooting Mode	Video recording mode icon
2	Anti-hand shock	Prevent camera shake from affecting image clarity
3	Fill light mode	Press the flash button " ⚡ " to switch between fill light modes: Turn off the fill light / Turn on the fill light
4	Image size	Video resolution set for current recording
5	High Dynamic Range (HDR)	Expand the range of brightness that can be recorded and presented, striving to fully depict the authentic shades and tones
6	Memory card	Is the storage card installed
7	Battery status	The battery is charging or the battery level
8	Scene Mode	Select the corresponding scene, and the camera will automatically match the more suitable settings
9	Metering mode	Current metering mode: Center/ Multi-point/ Spot
10	AWB (Auto White Balance)	Under different color temperatures of light sources, the white in the image is restored to neutral white, ensuring that the overall colors are not skewed
11	EV exposure compensation	Adjust the screen brightness (increase if it's too dark, decrease if it's too bright)
12	Beauty	It can beautify portraits
13	Video recording time	Remaining recording time in the camera's current memory

Take photos and videos

Switch between 8 shooting modes

Press the button " M " to open the mode selection page, where you can switch between 8 modes (Photo/ Self Timer/ Photo Burst/ Time-lapse Photo/ Video/ Slow-Motion Video/ Time-lapse Video/ Night Scene Photo). Click any mode icon on the screen to open that mode.

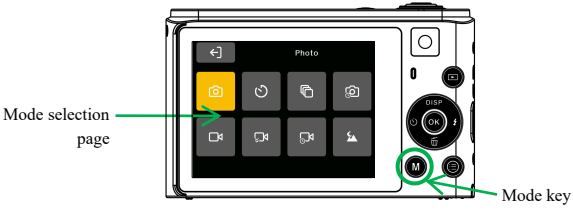
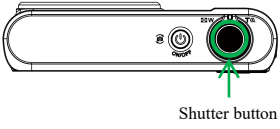
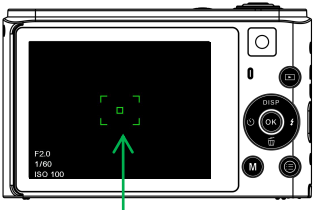


Photo Mode " 📷 "

1. Click the on-screen camera icon " 📷 " on the mode selection page to enter the camera mode.

2. In the photo preview interface, press the shutter button halfway to focus, and fully press the shutter button to complete the photo after focusing is complete.





● Auto Focus: During photo/video preview, press the shutter button halfway until the camera screen displays a green focus box accompanied by a prompt sound, indicating that

auto focus is complete. Then, fully press the shutter button to complete the shot. (During this process, the camera needs to remain stationary, and the hand must not release the shutter button.)

⚠ The shooting range of this camera is from 10CM to infinity. Please keep an appropriate distance for shooting (too close and the camera will not be able to focus).

⚠ When taking photos, it is necessary to hold the camera steadily to avoid shaking. It is recommended to fix the camera on a support such as a tripod.

Self Timer Mode " ⏲ "

1. Click the on-screen timer photo icon " ⏲ " on the mode selection page to enter the timer photo mode.

2. In the scheduled photo mode, press the menu button " ☰" to enter the menu page → click " ⏲ " on the screen to open the scheduled photo settings → click the "Scheduled Photo" option, select the scheduled photo duration, and press the OK button " **OK** " to save the settings → then press the menu button " ☰" to exit the menu page.

3. In the scheduled photo preview interface, press the shutter button halfway to focus. After focusing is complete, fully press the shutter button, and the camera will take a photo with a countdown of 2 seconds/5 seconds/10 seconds according to your settings.

Photo Burst Mode " ⧉ "

1. Click the on-screen timer photo icon " ⧉ " on the mode selection page to enter the continuous photo shooting mode.

2. In the continuous photo shooting mode, press the menu button " ☰ " to enter the menu page → click " ⧉ " on the screen to open the continuous photo shooting settings → click the "Continuous Photo Shooting" option, select the number of continuous shots, and press the OK button " **OK** " to save the settings → then press the menu button " ☰" to exit the menu page.

3. In the photo burst preview interface, press the shutter button halfway to focus. After focusing is complete, fully press the shutter button, and the camera will take a high-speed continuous burst of 3/5/10/15/20/30 photos according to the number of photo bursts you have set.

⚠ In the continuous shooting mode, the photo pixel cannot be selected, and the default is 12M pixels.

**Time-lapse Photo Mode " " **

1. Click the time-lapse icon " " on the screen on the mode selection page to enter the time-lapse mode.

2. In the time-lapse photography mode, press the menu button " " to enter the menu page → click " " on the screen to open the time-lapse photography settings → click the "Interval" option, select the desired interval duration (3 seconds/5 seconds/10 seconds/30 seconds/1 minute) and press the OK button " OK " to save the settings → then click the "Duration" option, select the desired duration (unlimited/5 minutes/10 minutes/15 minutes/20 minutes/30 minutes/60 minutes) and press the OK button " OK " to save the settings → press the menu button " " to exit the menu page.

3. In the time-lapse photo preview interface, press the shutter button halfway to focus. After focusing is complete, press the shutter button fully, and the camera will take photos at intervals within the set duration. To stop the time-lapse photo, press the shutter button fully again.

**Video Mode " " **

1. Click the on-screen recording icon " " on the mode selection page to enter recording mode.

2. In the video preview interface, press the shutter button halfway to focus. Once focusing is complete, press the shutter button fully to start recording the video. Then, press the shutter button fully again to end the recording.

Slow-Motion Video Mode " "

1. Click the slow-motion video icon on the screen on the mode selection page to enter the slow-motion video mode.

2. In slow-motion video recording mode, press the menu button " " to enter the menu page → click " " on the screen to open the slow-motion video recording settings → click the "Resolution and Frame Rate" option, and select the desired resolution and frame rate (1080P 4X/ 720P 8X/ 720P 4X) and press the OK button " OK " to save the settings → press the menu button " " to exit the menu page.

3. In the slow-motion video preview interface, press the shutter button halfway to focus. Once focusing is complete, fully press the shutter button to start recording. The camera will capture frames at a high frame rate, and then fully press the shutter button again to end the recording. The resulting video file from slow-motion video recording will be N times the actual recording duration (N is the set slow-motion multiplier). When playing back, the playback speed of the actions in the frame will be reduced to 1/N of the actual speed, thus presenting a slow-motion effect with rich details.

Time-lapse Video Mode " "

1. Click the time-lapse video icon " " on the screen on the mode selection page to enter the time-lapse video mode.

2. In the time-lapse video mode, press the menu button " " to enter the menu page → click " " on the screen to open the time-lapse video settings → click the "Interval" option, select the desired interval duration (1 second/3 seconds/5 seconds/10 seconds/30 seconds/1 minute) and press the OK button " OK " to save the settings → click the "Duration" option, select the desired duration (unlimited/5 minutes/10 minutes/15 minutes/20 minutes/30 minutes/60 minutes) and press the OK button " OK " to save the

settings → press the menu button " " to exit the menu page.

3. In the time-lapse video preview interface, press the shutter button halfway to focus. After focusing is complete, fully press the shutter button to start recording. The camera will automatically capture single frames at set intervals for the duration set, and combine them in order to form a continuous video. The video will be played continuously at normal frame rate, with the time span compressed to achieve a fast-forward effect. For example, a 30-minute shooting can be compressed into a 1-minute playback.

Night Scene Photo Mode " "

1. Click the night scene icon " " on the screen in the mode selection page to enter the night scene mode.

2. In the night mode preview interface, press the shutter button halfway to focus. After focusing is complete, fully press the shutter button to take the photo.

3. Night mode is a shooting function specifically designed for low-light environments. By optimizing exposure, noise reduction, and other techniques, it enables the camera to capture clear and bright photos at night or in low-light conditions. It is suitable for use in scenes such as street lights, city lights, and indoor low light.

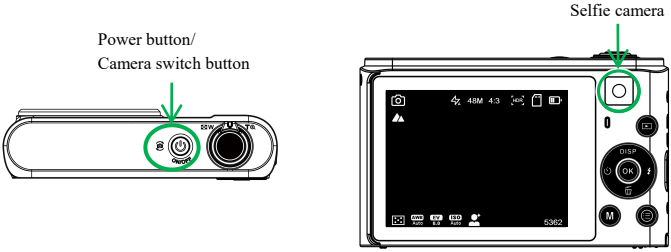
4. If details are lost in high-contrast scenes when shooting in night mode, it is recommended to enable the High Dynamic Range (HDR) function to combine and preserve highlights and shadows.

⚠ Night mode photography consumes more power, so it is recommended to have a fully charged battery and a backup battery; prolonged photography/continuous shooting will shorten battery life, which is a normal phenomenon.

Selfie Mode

1. In the shooting preview interface, press the camera switch button " " to switch to the selfie camera, and then the selfie mode is activated. Press the shutter button to take photos or videos.

2. To switch back to the main camera, simply press the camera switch button " " again.

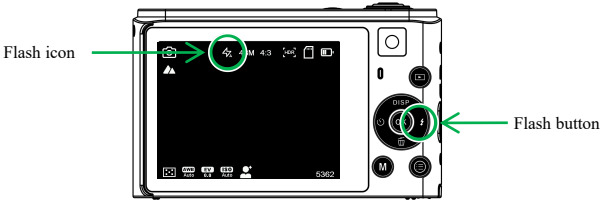


⚠ Single-lens mode: Only one of the main lens or the selfie camera can operate simultaneously.

⚠ Focus prompt: The selfie camera adopts a fixed focal length design (without autofocus function), which means that when using the selfie camera for shooting, there will be no green focus box appearing, nor will there be a prompt sound. It is recommended to flexibly adjust the shooting distance according to the framing effect to ensure clear images.

Flash Mode

In the preview interface of Photo Mode, Timed Photo Mode, Time-lapse Photo Mode, or Night Mode, press the flash button " ϟ " to switch between flash modes.

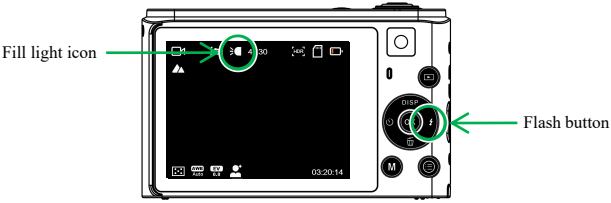


Turn off the flashlight	There was no flash when taking photos in any situation.
Automatic flashing	Under low-light conditions, the flash will automatically illuminate when taking a photo.
Forced Flash	Whether in a bright or dim environment, the flash is activated during photo taking.

⚠ The flash function cannot be enabled in burst photo mode.

Fill light mode

In the preview interface of video recording mode/ slow-motion video recording mode/ time-lapse video recording mode, press the flash button " ϟ " to turn on/off the fill light.



Turn on the fill light	The LED light remains continuously on.
Turn off the fill light	/

Filter mode

While in shooting preview mode (except for night scene photography), press the OK button to enter filter mode, then use the Left/Right buttons to select a filter (original, cultural, film, blues, delicious, textured, natural, vibrant, fresh, high contrast, warm, cool, black and white, nostalgic), and finally press the OK button to confirm the filter.

Set date and time and watermark

1. Set date and time

① In the shooting preview interface, press the menu button " " to enter the menu page. Click the system settings icon " " on the left side of the screen to open the system settings. Slide up or down on the right side of the screen to find the submenu "Date and Time Settings" and click to enter.

② Then press the left/right button to select "Year/Month/Day/Hour/Minute/Second", press the up/down button to change the numbers, and press the OK button to save the settings after selecting.

2. Time type

In the system settings, slide up or down on the right side of the screen to find the submenu "Time Type" and click to enter. Then select and click on the display method of the date (such as year/month/day, month/day/year, or day/month/year).

3. Time watermark

① In the shooting preview interface, press the menu button " " to enter the menu page, and then click the shooting mode icon on the top left corner of the screen to open the shooting mode settings (such as photo settings).

② Swipe up or down on the right side of the screen to find the submenu "Time Watermark" and click to enter. Select "Date" or "Date and Time". Photos and videos taken by the camera will be stamped with a date watermark or a date and time watermark.

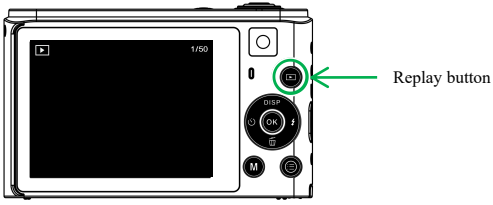
③ After the settings are complete, press the menu button " " to exit the menu.

Replay Mode

1. Enter playback mode

After taking photos/videos, press the playback button " " to open playback mode and view the photos and videos.

(Other methods: When previewing the shot, tap any location on the screen, and then click the playback icon " " on the left side of the screen to open playback mode.)



2. Playback function

① Browse photos/videos:

● Single image viewing: By default, the current image is displayed. Pressing the screen

display button " DISP " above the screen can show/hide shooting information (such as date and time, pixel, etc.).

● Switching images: Swipe left or right on the screen to switch images (alternative methods: press " ⏲ " and " ⚡ " to select the previous/next photo/video).

● Thumbnail mode: Move the zoom lever to " ▦W " until the camera screen displays multiple photos and videos in a grid format, facilitating quick positioning.

② Zoom in/out of photos

● Zoom in on the image: Move the zoom lever to " T🔍 " (or spread your fingers on the touch screen) to zoom in on the photo, and use the arrow keys or swipe the screen to move the zoom area.

● Zoom out: Move the zoom lever to " ▦W " (or pinch with two fingers on the touch screen) to zoom out the photo and return to the original image ratio.

③ Video playback

● After selecting a video file, click the play icon " ▶ " on the screen (or press the OK button) to start playback. Click the pause icon " ❚❚ " on the screen (or press the OK button again) to pause playback.

● Press " ⏲ " to rewind / " ⚡ " to fast forward the video playback.

● When playing video, adjust the sound volume by turning the zoom lever " T🔍 " to increase or " ▦W " to decrease.

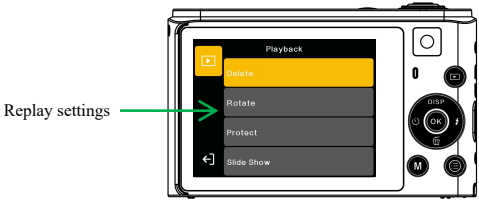
● When playing a video, you can press the mode button " M " to terminate playback.

3. Delete and protect

● Delete: After selecting and opening the file, press the delete key " 🗑 " to confirm the deletion of the file.

Protection: After selecting and opening a file, press the menu button " ☰ " to enter

playback settings, and click "File Lock" to lock important photos to prevent accidental deletion.



4. Rotate image

After selecting and opening a photo file, press the menu button " " to enter playback settings. Click "Rotate" to rotate the portrait photo to fit the screen display. After rotation is complete, click "Save" on the screen to save the rotated photo.

⚠ The rotate image function cannot be enabled for photos with a pixel size greater than 48M

5. Slide show

In the playback settings, click "Slide Show", and then click the playback interval (such as 2 seconds). This will automatically play all photos in full screen in a loop. During slide show playback, press the menu button " " to stop playback, and press the menu button " " again to exit slide show playback.

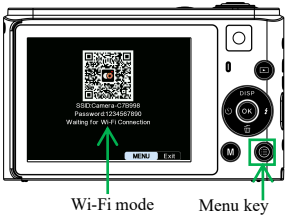
6. Exit playback mode

Press the playback button " " to exit playback mode and return to shooting mode.

Connect to camera Wi-Fi

1. Enable camera Wi-Fi

After turning on the camera, in the shooting preview interface, press the menu button "☰" to enter the menu page, click the system settings icon " ⚙ " on the screen → click the "Network" option on the right side → click "On" to enable the camera's Wi-Fi mode.



2. Install the " Viipulse " APP

① For Android phone users, please search for " Viipulse " in the app store or a third-party browser to install the app.

② For iPhone users, please search for " Viipulse " in the App Store to install the app.

③ Both Android and iPhone users can use their mobile browsers to scan the QR code below (or the QR code on the camera's Wi-Fi mode page) to download and install the " Viipulse " app.

Viipulse

3. Connect the phone to the camera's Wi-Fi

Open the Wi-Fi settings on your phone, find the Wi-Fi name (SSID) of the camera: Camera-XXXXXX, click on it and enter the Wi-Fi password (Password) of the camera: XXXXXXXXXX.

4. Use the " Viipulse " APP

1. Open the " Viipulse " app on your phone and add a camera.

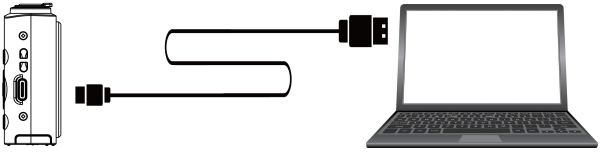
2. The APP allows remote control of the camera for taking photos and videos, and also enables users to browse the camera's photos and videos through the APP, as well as download files from the camera to their mobile phones or tablets for sharing.

5. Turn off camera Wi-Fi

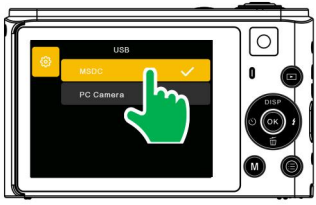
Press the camera's menu button " ☰ " to exit the camera's Wi-Fi mode, and the camera will disconnect from the mobile app.

Download camera photos and videos to the computer

1. Connect the camera to the computer using a USB cable, and then turn on the camera.



2. After successful connection, the "USB" dialog box will pop up on the camera screen. Please select " MSDC ".



3. Then, check for new removable disks in "My Computer". Photos or videos taken by the camera will be saved under DCIM. Users can copy the photos and videos from the camera folder to their computer.

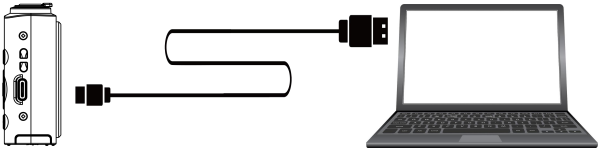
4. After the download is complete, please press and hold the camera power button until it shuts down. The camera will exit the mobile hard disk mode.

⚠ Do not disconnect the camera from the computer while downloading files.

⚠ During the process of transmitting data from the camera to the computer, please do not insert or remove the memory card inside the camera to avoid data loss.

Webcam

1. Connect the camera to the computer using a USB cable, and then turn on the camera.



2. After successful connection, a "USB" dialog box will pop up on the camera screen. Please select " PC Camera ".

3. Please select "USB CAMERA" in the external camera settings of your social media software.

4. To exit webcam mode, please press and hold the camera power button until it powers off.

Camera parameters

Image resolution	4:3 image ratio 88M；80M；72M；64M；56M；48M；36M；24M；20M；16M；12M；8M；5M 16:9 image ratio 66M；60M；53M；48M；43M；37M；27M；18M；15M；12M；9M；6M；4M 1:1 image ratio 66M；60M；54M；48M；42M；36M；27M；18M；15M；12M；9M；6M；4M 3:2 image ratio 78M；71M；64M；57M；50M；43M；31M；21M；17M；14M；11M；7M；4M 5:4 image ratio 83M；75M；68M；60M；52M；45M；33M；22M；18M；15M；11M；7M；5M 2.35:1 image ratio 41M；38M；35M；32M；27M；24M；17M；12M；10M；9M；6M；4M；3M 4:5 image ratio 53M；48M；43M；38M；34M；29M；21M；14M；12M；10M；7M；5M；3M etc.
Video resolution	8K 15FPS, 6K 30FPS, 5K 30FPS, 4K 30FPS, 2.7K 30FPS, 1080P 120FPS, 1080P 60FPS, 1080P 30FPS, 720P 240FPS, 720P 120FPS, 720P 60FPS, 720P 30FPS, etc.
File format	Photos: JPG; Videos: MP4
Memory card	Supports Micro SD memory cards (4GB to 256GB), supports SDXC C10 U1 rating and above
Main lens	Focal Length: f=4.3–25.8mm Aperture (F): F3.1 (Wide) – F7.47 (Tele) Shooting Distance: 1m to infinity
Selfie camera	Field of view: 76.7° Shooting distance: 0.4–1.5 m (40–150 cm)

Zoom	6X optical zoom, 5.5X digital zoom
Shutter speed	1/2 second ~ 1/3840 second
Display screen	2.8-inch touch IPS LCD display
Power input	DC 5V⎓ 1A，5W
Battery	Rechargeable lithium-ion battery, 3.7V
Tripod Mounting hole	1/4 inch standard screw thread
Camera size	100.5 × 63 × 25.5 mm
Camera weight	141g (including battery)
Operating system demand	Win7/Win8/Win 10/Win 11

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.
The photos or videos taken appear dim	The lighting in the shooting environment is insufficient. Please shoot in a well-lit place, or use lighting to increase the brightness.
The camera automatically shuts down	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 1 minute (3 minutes or 5 minutes, depending on the setting), it will automatically shut down according to the setting.
Camera freeze or blurry screen	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.

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.