

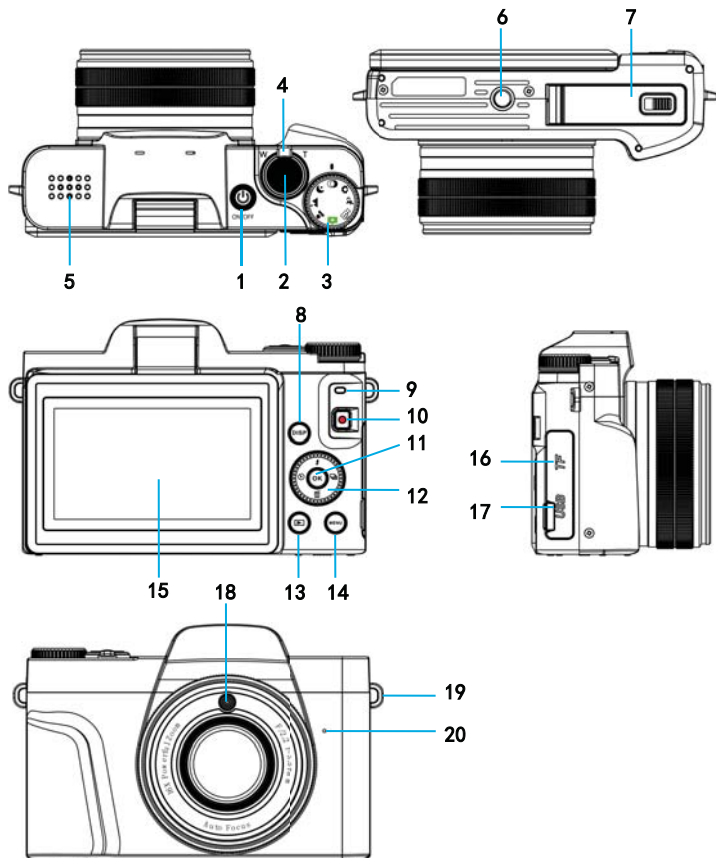
Digital Camera

User Manual



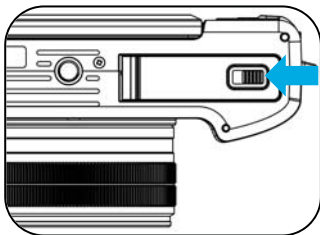
Identifying Parts

* Pictures for reference only, please prevail in kind.



1	ON/OFF(Power) switch 	11	OK button 
2	Shutter button 	12	Up button (Flash mode switch)  Down button (Delete)  Left button (Fixed time)  Right button (Continuous shooting) 
3	Mode dial 	13	Playback button 
4	Zoom lever  (Zoom out)button  (Zoom in)button 	14	MENU button 
5	Speaker holes	15	180° Flip screen
6	Tripod socket hole	16	Memory card slot
7	Battery cover	17	USB(Type-C) ports
8	Screen display button 	18	LED lamp
9	Indicator light	19	Strap lug
10	Recording shortcut button	20	Built-in microphone ports

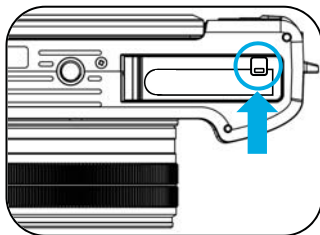
Installing and Removing the Battery



1. Push the battery cover latch, then open the battery cover.



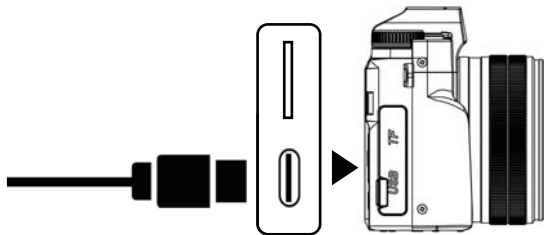
2. Open the battery cover. Then insert the battery as illustrated, and press until it clicks into the locked position.



3. Push the battery lock lever and the battery eject automatically(as illustrated). Close the battery cover.

Charging the Camera

1. Please use a USB(Type-C) cable and a 5V charger to charge in case of mismatching.

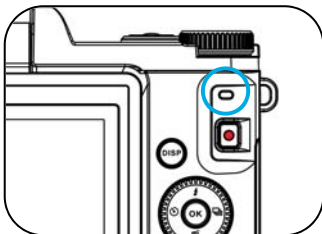


2. Charge Indicator:

Lit(Red Indicator): Charging in progress

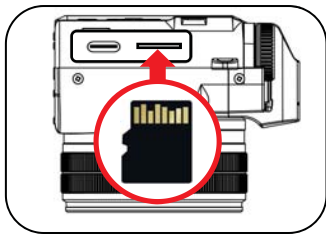
Off: Charging complete

Flashing(Red Indicator): The camera is out of power, or the battery is anti-installed.

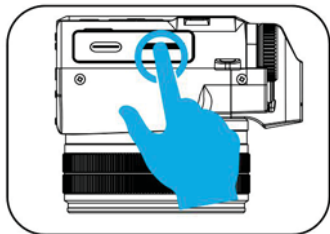


Note: For the first-time use, please ensure the camera is fully charged before operation.

Installing and Removing the Micro SD Card



1. After opening the dust cover, insert the Micro SD card as shown in the figure, and continue pressing it down until the memory card is locked.

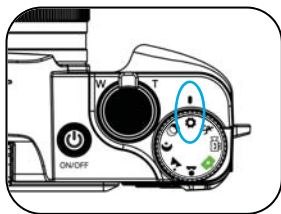


2. To remove the memory card: Gently press the memory card, then slowly release it. The memory card will pop out, allowing you to take it out.

Note:

1. Before installing or removing the memory card, please turn off the camera first.
2. Insert the card in the correct orientation. Do not apply excessive force when inserting to avoid damaging the memory card or camera components. If the memory card cannot be inserted, check if the orientation is correct.
3. For new memory cards or memory cards formatted on other devices, please format them in this camera before use.
4. The camera supports 4-256GB Micro SD cards.
5. Class 10 is recommended, we do not recommend using U3 level card.

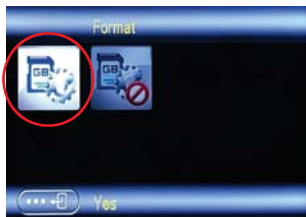
Formatting the Micro SD Card



1. Turn the mode dial to System Settings mode.



2. Select the "Format" option.



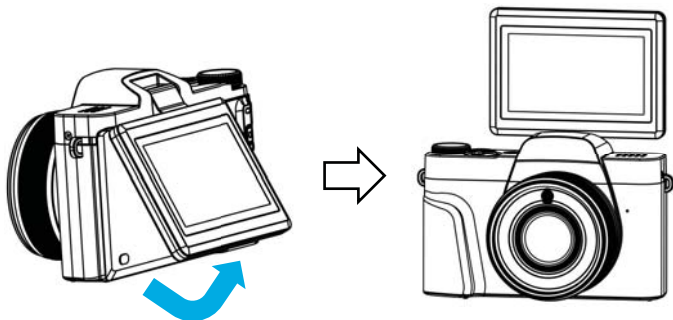
3. Select "Yes" and confirm formatting.

Note:

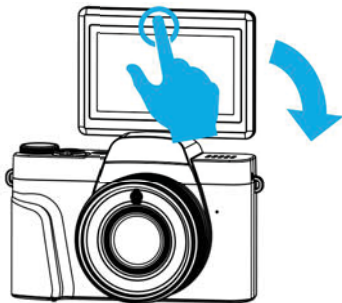
1. Do not accidentally select the memory card formatting option during use.
2. Once the memory card has been formatted once, you do not need to format it again. (The first formatting is only to match the camera settings.)
3. It is recommended that you regularly back up your photos to your computer.
4. If you want to reformat the memory card, it is advisable to first back up your photos and videos on your computer, as reformatting will erase all data on the memory card, including photos, videos, documents, etc. Once formatted, this data will be irretrievable.

180° Flip screen

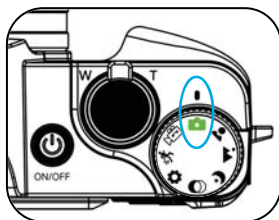
1. Flip the screen upward by 180° to enable front-facing screen preview, allowing real-time adjustment of expressions and composition.



2. After using the screen, flip it downward by 180° to retract it.



Shooting Still Images with Autofocus Function



1. Turn the mode dial to still image mode.



Press the shutter button in half



Press the shutter button fully

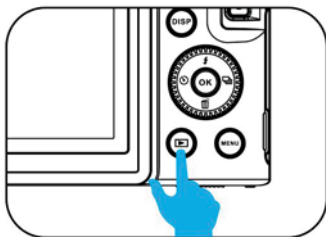


2. Press the shutter button halfway down to focus. When the image is in focus, the focus screen turns yellow to green.



3. Press the shutter button fully down to shoot an image.

Viewing Images



1. Turn to still image mode.
Press the (Playback)  button.
Selecting the next/previous image
through the left  and right  buttons.

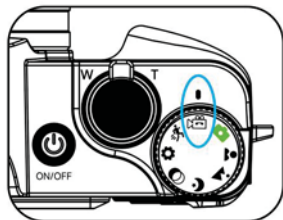


2. Press the Delete button  to delete.



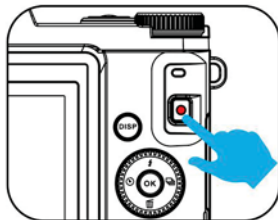
3. Press the (Playback)  button to return.

Shooting Videos



Method 1

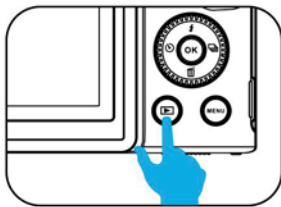
1. Rotate the mode dial to the photography mode. 2. Press the shutter button to start/end video recording; press the OK button  to pause/resume recording.



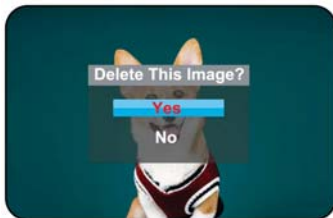
Method 2

1. Press the photography shortcut key to start/end video recording; press the OK button to pause/resume recording.

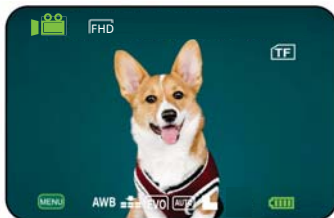
Viewing Videos



1. Turn to video recording mode. Press the (Playback)  button. Selecting the next/previous video through the left and right buttons.



2. Press the Delete button  to delete.



3. Press the (Playback)  button to return.

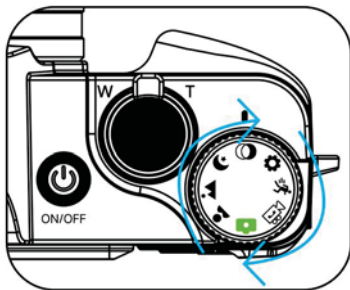
Flash



1. The camera flash is set to off mode by default;
Press the Flash mode switch button  to switch the flash mode.

 Turn off flash	No flash is used when taking photos under any circumstances.
 Auto flash	In low light conditions, the built-in flash automatically activates when taking photos.
 Forced flash	The built-in flash is always activated for flash photography, regardless of lighting conditions.
 Turn on the fill light	The LED light remains on to provide continuous fill light.
 Turn on external flash	An external flash is activated for flash photography, regardless of lighting conditions.

Mode Dial



You can easily switch between different modes to suit your needs by turning the mode dial.

Modes available: Still Images, Video Recording, Slow Motion, System Settings, Effects, Night, Scenery, Portrait.

(1) Shooting still images 📷

In Still Images mode, press the shutter button to capture an image.

(2) Video recording 📹

In Video Recording mode, press the shutter button to start/stop recording.

(3) Slow motion 🏃

In Slow Motion recording mode, press the shutter button to start recording.

Note that for time-lapse recording, moving objects may leave a moving image on the video when exposed. Shooting at a higher-than-normal speed produces a longer movie that reflects slower motion than it does.

(4)System Settings

Access System Settings mode to customize camera settings such as language, date and time, auto power off, sound, light frequency, format, and factory settings..

(5)Effects

Choose from a variety of effects for shooting, including Normal, Black and White, Sepia, Red, Green, Blue, Sunset, Warm Color, Cold Color, Over Exposure, IR, Binary, Vivid, Undertone, Dog Eye, Aibao, Gothic, Japan Style, LOMO, Negative, etc.

(6)Night

In Night mode, the camera can compensate for the loss of quality in darkness or low light to take high-definition quality images.

(7)Scenery

Scenery mode allows you to capture an entire range of scenery with sharp focus and vivid colors for clear and detailed images.

(8)Portrait

Portrait Mode creates vivid images by focusing on the human figure to clearly express portrait features.

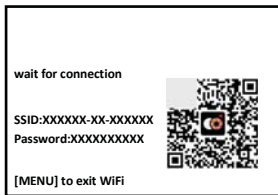
Camera Wi-Fi

Connect the phone to the camera's Wi-Fi

1. After the camera is powered on, open the Wi-Fi in the camera's system settings or long-press the camera's menu button to enable the camera's Wi-Fi mode. The camera's Wi-Fi signal source will be activated simultaneously. Camera Wi-Fi name (SSID): XXXXXX-XX-XXXXXX; Wi-Fi password (Password): XXXXXX.



Camera's System Settings



Camera's Wi-Fi Mode

2. Open the Wi-Fi settings on your phone, locate the camera's Wi-Fi name, tap it, enter the camera's Wi-Fi password, and connect to the camera's Wi-Fi.

Install the App

1. For Android phone users: Search for "Viipulse" in the app store or third-party browsers to install the App. Alternatively, scan the following QR code with your phone to install the App.



2. For iPhone users: Search for "Viipulse" in the App Store to install the App.



Viipulse

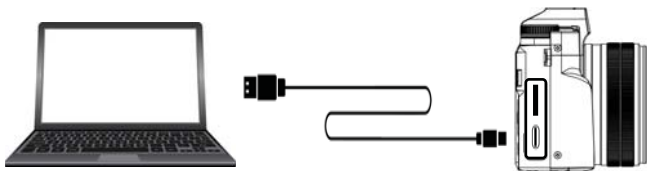
Using the App

1. After successfully connecting your phone to the camera's Wi-Fi, open the "Viipulse" app on your phone. The app will automatically connect to the camera's Wi-Fi. The app can remotely control the camera to take photos and record videos. Additionally, you can use the app to browse the camera's photos and videos, and download files from the camera to your mobile phone or tablet for sharing.

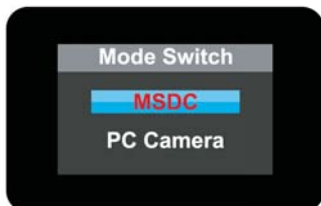
Exit Camera Wi-Fi

Disabling Camera Wi-Fi Press the camera menu button to exit the camera's Wi-Fi mode, which will disconnect the connection between the camera and the phone app.

Download Still Image/Video Files to the Computer



1. Use the USB(Type-C) data cable (in the package) to connect the computer, when the camera is on.



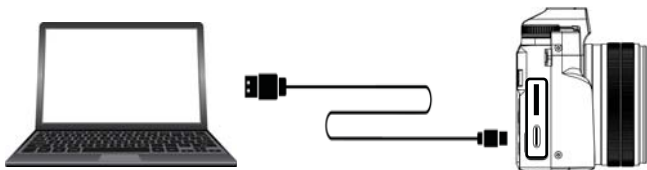
2. Completely connected, Pop-up dialog box randomly on the camera screen.

3. Choose MSDC on the screen, and download the files from the camera to your computer.

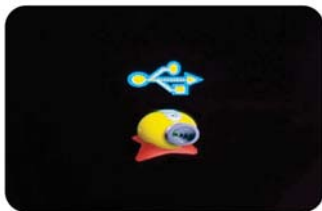


4. Download completed, unplug the data cable, and the camera will exit MSDC mode.

Used as a Webcam Camera



1. Use the USB(Type-C) data cable (in the package) to connect the computer, when the camera is on.



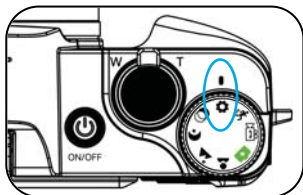
2. Completely connected, Pop-up dialog box randomly on the camera screen.

3. Select "PC camera", and use the camera as a webcam on your computer.

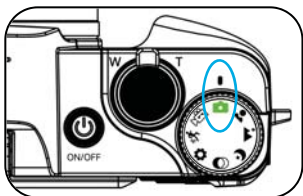
4. Used finished, unplug the data cable, and the camera will exit the webcam camera mode.

Camera Setup

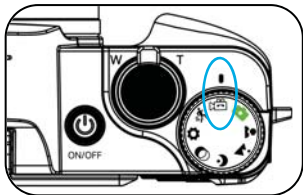
1.System Setup: Rotate the mode dial to the settings mode to access the system settings.



2.Photo Mode Menu Settings: Rotate the mode dial to the photo mode (photo, portrait, landscape, night scene mode, photo effects), then press the menu button.



3.Video Recording Mode Menu Settings: Rotate the mode dial to the video recording mode (video recording, slow motion), then press the menu button.



Product Specifications

Image Resolution	64M(9200×6900); 48M(8000×6000); 44M(7600×5800); 36M(7936×4480 HD); 24M(5600×4200); 20M(5200×3900); 16M(4608×3456); 12M(4000×3000); 10M(3648×2736); 7M-Wide(3648×2048 HD); 5M(2592×1944); 3M(2048×1536); 2M-Wide(1920×1080 HD)
Video Resolution	4K ULTRA HD -10FPS; 2.7K-30FPS; FULL HD-30FPS; HD-30FPS; VGA-30FPS
Memory card	Support Micro SD card (Recommend 4GB to 256GB Class SDHC 6)
File format	Still image(JPG compliant), Video(AVI format)
Monitor	3.0-inch IPS Screen
Digital zoom	16X
Focal length	f=3.37mm
Aperture	F/2.2
USB port	Type-C
Inputs	5V= 1A
Battery	Rechargeable Lithium-ion Polymer Battery
Operating system requirements	Windows 7/ Windows 8/ Windows 10/ Windows 11
Product size	124 × 80 × 62 mm

CAUTION

If the battery pack is mishandled, the battery pack can burst, cause a fire, or even chemical burns. Observe the following cautions.

- Do not disassemble.
- Do not crush and do not expose the battery pack to any shock or force such as hammering, dropping, or stepping on it.
- Do not short-circuit and do not allow metal objects to come into contact with the battery terminals.
- Do not expose to high temperatures above 60°C(140°F) such as in direct sunlight or in a car parked in the sun.
- Do not incinerate or dispose of in a fire.
- Do not handle damaged or leaking lithium ion batteries.
- Be sure to charge the battery pack using a genuine battery charger or a device that can charge the battery pack.
- Keep the battery pack out of the reach of small children.
- Keep the battery pack dry.
- Replace only with the same or equivalent type recommended by the seller.
- Dispose of used battery packs promptly as described in the instructions.

Frequently Asked Questions

Q: The camera can't turn on after installing the batteries.

A: No remaining battery with the camera.

The battery is in the unbroken package.

Upside-down or inadequate installation of the battery.

Q: Can not take still images and video after pressing the shutter button.

A: The built-in memory is full. No memory card installed.

Q: Images/ Video is blurry.

A: Hands shake when taking images. Use both hands to stabilize the camera, or use other objects(tripod)to stabilize, and do not shake the camera when taking images. The resulting images or videos are dim.

The shooting environment is not well-lit.

Shoot in a well-lit place, or use flash mode to improve.

Q: The camera automatically shuts down.

A: The remaining battery is low. Please fully charge the battery before use.

To save power, the camera will automatically turn off according to the setting if there is no operation for more than 1 minute(3 minutes or 5 minutes, depending on the setting).

Q: Can't delete files in the camera.

A: The file protection function in the camera menu is enabled, turn off this function in the menu.

Q: The camera freezes or the screen is blurry.

A: Incorrect format of the memory card. Format the Micro SD Card before initial use.

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.

