

# 5K Dual Screen Waterproof Digital Camera



## Easy Guide



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# WARNING

To reduce the risk of fire or electric shock,

1. Do not expose the unit to rain or moisture.
2. Do not place objects filled with liquids, such as vases, on the apparatus.
3. Do not expose the batteries to excessive heat such as sunshine, fire or the like.
4. Do not ingest battery, chemical burn hazard.
5. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.
6. If you think batteries might have been swallowed or placed inside any part of body, seek immediate medical attention.
7. Waterproof to a maximum depth of 5m (16 feet)

# CAUTION

If the battery 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 temperature 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 fire.

Do not handle damaged or leaking lithium ion batteries.

Keep the battery pack out of the reach of small children.

Keep the battery pack dry.

Replace the battery with the specified type only. Otherwise, burst, fire or injury may result.

Dispose of used batteries according to the instruction.

Use a nearby wall outlet (wall socket) when using the AC Adapter/Battery charger.

If any malfunction occurs, disconnect the plug from the wall outlet immediately to disconnect from the power source. If you use the product with a charge lamp, note that the product is not disconnected from the power source even when the lamp turns off.

Do not use the AC adapter/Battery charger placed in a narrow space, such as between a wall and furniture.

If static electricity or electromagnetism cause data transfer to discontinue midway (fail), restart the application or disconnect and connect the communication cable (USB, etc.) again.

# About the camera

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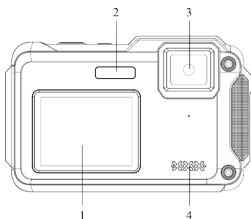
## System requirement

Users can transfer videos and photos to computers with the following configurations:

Intel Pentium 2.0GHz or higher/ Microsoft Windows XP or higher operating system 2GB RAM 40GB above available disk memory/ Standard USB interface / 1GB GPU or higher 1920x1080 pixel or higher resolution.

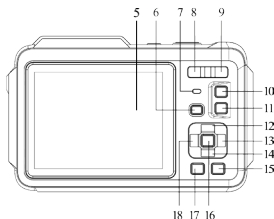
## Parts and controls

**Front side view**



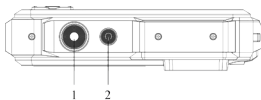
- 1: Front display
- 2: Fill light
- 3: Lens
- 4: Speaker

**Dorsal view**



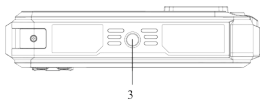
- 12: Up button/shortcut button for fill light
- 13: Right key/Timed photo taking shortcut button
- 14: Down button/Delete button
- 15: Menu button
- 16: Confirm button
- 17: Screen display button
- 18: Left button/continuous shooting shortcut button

**Top view**



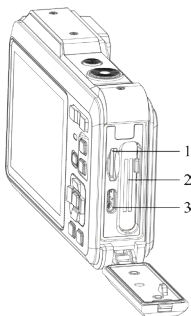
- 1: Photo button/Video button  
2: Power button

**Bottom side view**



- 3: Tripod hole

**Left side view**



- 1: Memory card slot  
2: battery compartment  
3: Type-C USB interface

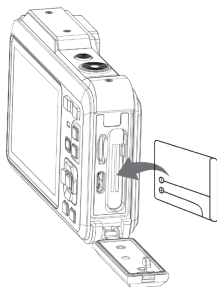
| Buttons/ Indicators | Functions                  |
|---------------------|----------------------------|
| POWER               | Power on / off             |
|                     | Pause of recording         |
| PHOTO               | Take photo                 |
| W                   | Digital zoom out           |
| T                   | Digital zoom in            |
| Play Back           | Turn on media playback     |
| MODE                | Turn on/off mode selection |

|                 |  |
|-----------------|--|
| WIFI            | Turn on WiFi   |
| Up              | Upward   |
|                 | Turn on/off the fill light   |
| Right           | Rightward  |
|                 | Normal photo and timed photo mode switching  |
| Down            | Downward   |
|                 | Delete photo/video   |
| Left            | Leftward   |
|                 | Mode switching between normal photo taking and continuous photo taking   |
| OK              | Confirm  |
| MENU            | Open / Close menu settings   |
| DISP            | Short press the disp button to hide the screen display/Press and hold for 3 seconds to switch the front and rear displays Screen |
| Indicator light | Working / Charging indicator light   |
| USB             | USB cable charging   |
|                 | Connect the computer with USB cable  |

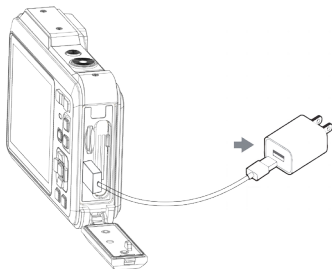
Note: In normal photo mode, press the left button to switch back and forth between continuous photo mode and normal photo mode , Press the right button to switch between normal photography and timed photography.

## Charging the battery

1. Power off your camera, open the battery cover and insert the battery in the direction as the shown of following picture, then close the battery cover.



2. You can use supplied USB cable to charge your camera via a adapter (5V/1A~5V/2A) or connect to PC directly.



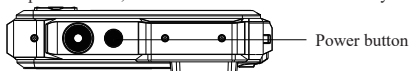
- \* The charging indicator will be turned on in red when the battery is in charging.
- \* The charging indicator will be turned off automatically when the battery is fully charged.

Normally it takes around 2 hours to full charging of the battery.  
When the battery is fully charged, the battery life is around 70 minutes for recording

# Power on/off the camera

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Press the power button, the camera will turn on automatically.



To turn off the camera, press and hold the power button for 3 seconds.

Note: When you turn on the camera for the first time, you need to press and hold the power button to turn it on.

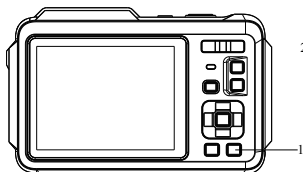
When there is no battery in the battery compartment, you need to press and hold the power button to turn on the camera after you put the battery in.

## Set the camera

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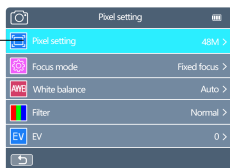
You can make custom settings of the camcorder.

After pressing the power button to turn on the camera, press the menu button to open the menu.



1: Press the MENU button

### Menu Section



2: Sub-menu for current mode

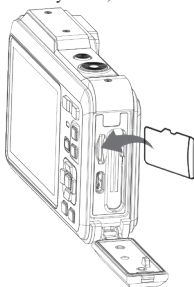


| Sub-menu               | Menu content   |
|------------------------|--|
| Backlight level        | Low/Middle/High  |
| Frequency              | Auto/50Hz/60Hz   |
| LED indicator light    | Open/Close (Press OK to switch)  |
| Automatic screen saver | Close/30s/1min/2min  |
| Automatic shutdown     | Close/3min/5min/10min  |
| Prompt tone setting    | High/Middle/Low/Close  |
| Audio Noise Reduction  | Open/Close   |
| Turn on music          | Open/Close (Press OK to switch)  |
| Icon Display           | Open/Close (Press OK to switch)  |
| WIFI                   | Open (Press the WIFI button to turn off)   |
| Language               | Simplified Chinese/traditional Chinese/English/<br>Japanese/Korean/Russian/German/French/Italian/<br>Spanish/Portuguese/Thai |
| Time format            | Year/Month/Day    Month/Day/Year<br>Day/Month/Year   |
| Time setting           | hour   minute   second   |
| Date setting           | Year   month   day   |
| Format card            | (Micro TF Card)Cancel/Confirm  |
| Device information     | Product Model and Software Version   |
| Reset factory settings | Cancel/Confirm   |

# Insert and format the memory card

A class 10 or higher speed memory card is recommended to normal use.

1.Open the battery cover, and insert the memory card until hear the “click” sound.



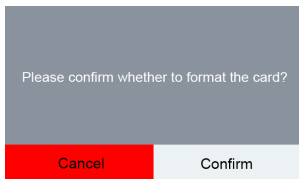
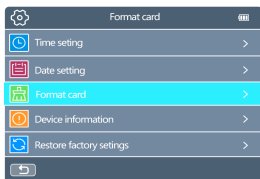
Insert the card with the noted corner in the direction as illustrated.

2.To remove the memory card, open the cover and push the memory card it will be popup automatically.

## Format the memory card

It is recommended to format the memory card before the first use.

To format the memory card, press the Mode button to open the mode selection, then press the Left or Right button to switch to System Settings and press the OK button to enter System Settings. Press the Up or Down button to find "Format card," then press OK to enter the submenu. Select Confirm to format the memory card.



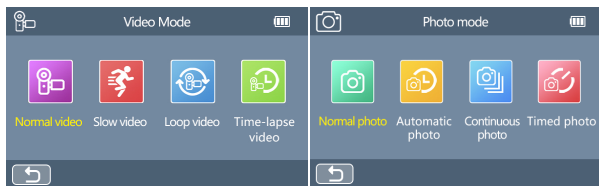
Note:If the memory card is not native format, the screen will pop-up a prompt: “Unsupported file system,do you want to format? ” please format the memor card as above operation.

Formatting the memory card will erase all the data stored on it and the data will be irrecoverable. Save your important data on PC before formatting.

# Using the camera

After the camera is turned on, it defaults to the photo mode.

Press the Mode button to enter the mode selection page, then press the Left/Right button to select the photo mode or video mode press the OK button to confirm, and then select the shooting mode you need.



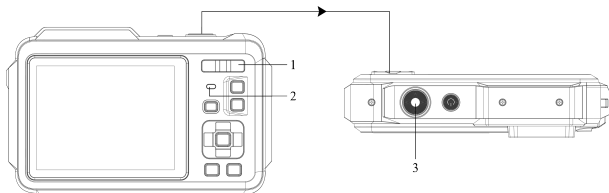
| MODE      | illustrate  |
|-----------|---|
| Video     | Normal recording mode   |
| Slowly    | Slow motion shooting  |
| Loop      | Recording infinite loop   |
| Lapse     | Fast action shooting  |
| Photo     | Take a single photo normally  |
| Auto      | Automatically cycle take photos after a specified number of seconds |
| Burst     | Take a specified number of photos in succession                     |
| Play Back | Play the video or photo   |

The camera supports setting the corresponding mode menu in different modes.

After selecting the desired mode, press the menu key to open the menu and select the desired setting as required.

Press the camera button to take a photo, and the photo will be automatically saved to the memory card.

In video recording mode, press the camera key to start recording, and then press to end recording. You can also press the power button to pause/continue recording while recording.



1: Digital zoom button

T digital zoom zoom in/W digital zoom zoom out

2: Indicator light

The working indicator light flashes when recording

3: Photo button (video start/end button)

Press to start recording, then press to end recording

Note: The camera cannot take pictures in video mode




## Macro

When you need to take a close shot of the subject, use the macro mode to shoot, the subject will be displayed more clearly on the camera screen, you need to keep the camera stabilized when shooting, and then quickly press the photo button.

## Fill light

In video recording mode, press the up button to quickly turn on or turn off the fill light.

In the camera mode, the fill light has three flash modes, and you can quickly switch between the three modes by pressing the up button.

|   |                 |
|---|-----------------|
|  | No flash        |
|  | Auto flash      |
|  | Mandatory flash |

Note: When the fill light is in the automatic flash mode, the fill light will only flash when taking pictures in a dark environment. When switching to forced flash mode, the fill light will always be on.

## Playback

Press the "MODE" button to open mode selection, then press the "Left/Right" button and when the cursor is over the media library, press the "OK" button to enter the media library. Press the "Left/Right" button to select viewing videos or images stored in the camera's memory card. Or press the play button to quickly enter and exit the media library.



Figure 1: Video playback



Figure 2: Photo playback

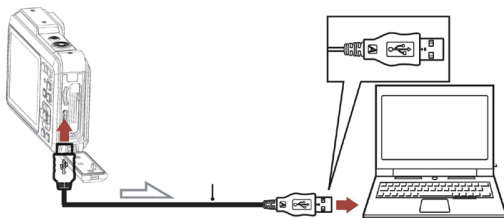
- 1: Video Duration
- 2: Video file name
- 3: Current video/total video count
- 4: Total pixels of the photo
- 5: Photo file name
- 6: Current photo/total photo count

## Connect to computer

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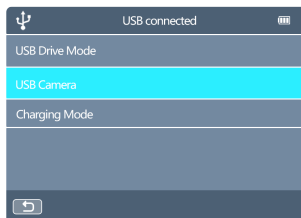
Connect the camera to computer is able to transfer the images to computer, also can use the camera as a PC camera.

1. Connect the Type-C USB port of the camera and the USB port of the computer with supplied USB cable.



2. The camera will turn on automatically and the screen will display the available options.

Press the Up/Down button to select the desired option, then press the OK button to confirm the option.



## Charging Mode

Select the charging mode, the camera supports the function of recording normally. Power off the camera would be fully charged faster.

## USB Drive Mode

Select “USB Drive Mode”, the computer will display the memory card disk of the camera, and the computer can transfer the files into the memory card.

## USB Camera

Select the “USB Camera” mode, the camera can be used as a webcam, live streaming, etc.

Note: When the camera is used as a wecam, the camera can only operate the digital zoom button to zoom in and out after the connection is successful, and other camera button functions cannot be used.

## WIFI APP Usage Guide

Press the MODE button to enter the menu, press the left/right button to enter the system settings, then press the up/down button to find the "APP Usage Guide" submenu bar, and then press OK to enter the scan to view the tutorial. To download WiFi, you can scan the QR code on the right below.



WIFI APP User Guide QR Code



WIFI App download QR code

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## **Waterproof instructions**

The camera is waterproof up to 15 feet underwater, and can be used for normal shooting and video recording within 15 feet.

Before using the camera underwater, make sure that the battery cover is closed so that water does not flow into the interior of the camera through the battery compartment and cause the camera to malfunction and become unusable.

When the camera battery is fully charged, it can be used underwater for 60 minutes.

## **Camera cleaning and maintenance**

(1) If you do not use the camera for a long time, take out the camera battery and place it in a dust-free, dry environment with a temperature no higher than 30 °C .

(2) In order to extend the service life of the battery, please discharge it completely before storage.

(3) Please fully discharge the battery at least once every 3 months after it has been fully charged.

(4) If there is dust or dirt on the lens or screen, gently wipe it with a clean, soft lens cleaning cloth.

(5) As this machine is a precision instrument, please do not drop it or suffer from strong impact or vibration.

## **Troubleshooting:**

If you encounter problems with the camera, please refer to this section.

### **1. The camera cannot be turned on after installing the battery**

(1) The battery power is insufficient, please replace the battery with a new one or charge the battery.

(2) The battery is installed in reverse, please confirm that the battery is installed in the correct way.

(3) The battery insulating paper is not removed.

### **2. The battery is not charging**

(1) If the red light of the charging indicator flashes, the battery is not in place or the contact is poor. Please re-install the battery until the indicator light is on (the indicator light goes out when the battery is fully charged)

(2) The charging indicator light is off and the charger is not plugged in properly. Please check whether the charger is connected normally.

(3) The ambient temperature is lower than 10°C, which may lead to slow charging or failure to charge.

### **3. Camera crashes**



(1) Quickly pressing each button of the camera may cause the camera to freeze. After it crashes, unplug the battery and reboot. Tip: When the camera is recording or taking pictures, do not quickly press the camera button. Under normal circumstances, the camera will display a waiting icon.

#### **4. The memory card cannot be recognized:**

- (1) Please check whether the memory card complies with Mirco card (class10), the maximum is not more than 256G.
- (2) Please check whether the memory card is inserted backwards.
- (3) When the memory card is used on the camera for the first time, it is recommended to format it first.

#### **Additional notes**

- (1) Do not insert any object into the slot except the memory card.
- (2) After the power is turned on, the camera may show an unstable image about for a few seconds, but this is not a fault.
- (3) Due to the optical properties of the lens, there may be color dispersion (magnification of chromatic aberration) at the edges of the image. This is not a camera fault.
- (4) It is normal for the memory card to get hot after a long period of use.
- (5) It is normal for the camera's screen to heat up after a long period of use.

#### **Warning:**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **NOTE:**

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.

#### **FCC Statement:**

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.