

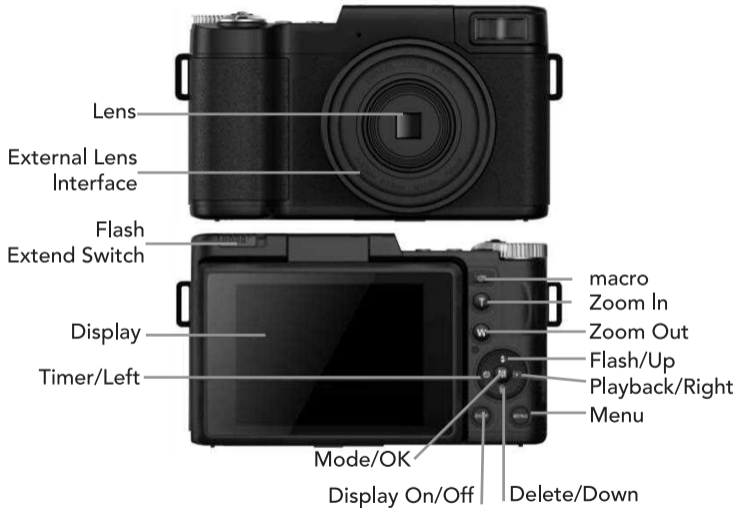
4K Digital Camera



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I. Get to Know Your Camera





Shutter

Power



USB Port Cover



Battery Door Release

Tripod Mount Socket



II. How to use your camera

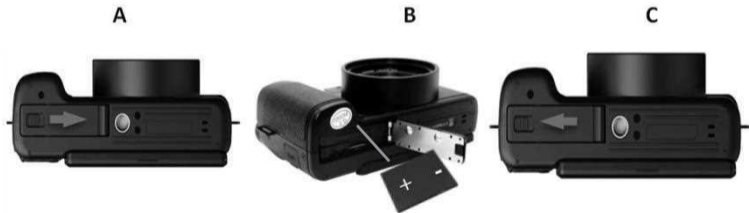
2.1 To Open the Battery Door

Unlock the battery door by sliding the battery door notch away from the opening. Use a fingernail or other pointy object when sliding the latch to get a better grip.



2.2 Installing the Battery

Insert the lithium-ion battery into the battery compartment with the metal contacts facing the inside of the camera. The battery can only be inserted one way.



2.3 Installing the Memory Card

Insert the included Micro SD memory card to record and store your videos

and photos. When the battery is low, media stored on the memory card will not be erased. Please insert the SD memory card by following the steps

below:

- 1) Open the battery door by following the diagram above.
- 2) Insert the memory card. Ensure that the metal contacts are inserted first. Push the memory card down until you hear an audible click.

The memory card can only be inserted in one way. Do not force the card in if it will not go in smoothly.

2.1) Close the battery door by pushing it down and sliding the lock back into place.

2.2) To remove the memory card, simply push in and the card will eject back out.



NOTE:

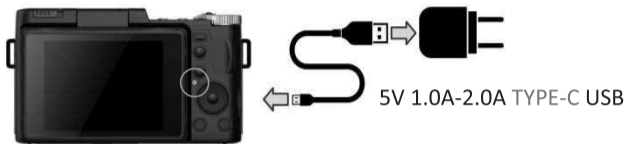
•Please format the memory card before using the camera
(Caution, this will erase all data on the card).

- Do not remove or insert the memory card when recording. It may damage the card or cause data loss.
- Memory card rating must be Class 10 or above.

NOTE: After closing the battery door, make sure that the door is closed securely and the lock is engaged.







2.4 Charging the Battery

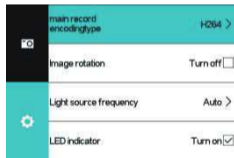
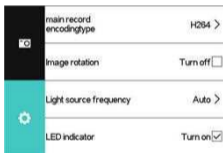
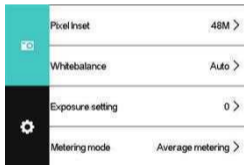
Connect your camera with the included AC adaptor with the USB cable provided for charging. Insert the small end of the USB plug into the camera port under the battery door, and the larger end into the included AC adaptor. While charging the LED indicator light will light up solid red, when finished charging the light will turn off.







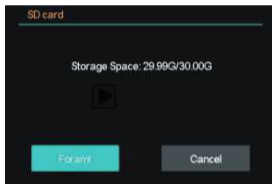
2.5 Powering the Camera On/Off

- Press and hold the POWER button for 3 seconds to power the camera on. To power the camera off, press the POWER button again.
- If the camera's battery is low, a "Low Power" message will display on the screen and it will automatically shut down within a few seconds to prevent memory corruption or loss.
- Formatting Your Camera

Power on the camera, in Photo  or Video mode , press the MENU Button to the main menu press the upper  and down  button to switch to the System Settings menu press the right , and then press the key  to select the format sub menu.



d) Press the Down Button  to “Format”, press M/OK Button to enter, and choose “OK”. Press the left  or right  Button to choose “Yes (or No)”, and  press M/OK Button to confirm formatting.



Notes: Formatting will delete all pictures stored on the SD card. If you do not want to delete pictures, please either download them to your computer or use a fresh card.

III. Buttons and Functions



Photo Capture Button (Photo Mode)

Power on the camera, camera default is Photo Mode. In Photo Mode, move T/W digital Zoom Slider to zoom in and out. Press Photo Capture Button to capture the image.



Video Capture Button (Video Mode)

In Photo Mode, press the Video Capture Button to Video Mode. Press the button again to start video capturing and press it again to complete

the video capture. Record video: during video recording, move the T/W digital Zoom Slider to zoom in and out.



▶ Playback Button (Playback Mode)




In Photo  Mode or Video  Mode, pressing the Playback Button

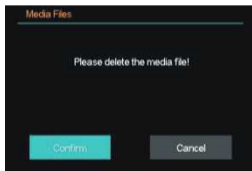
 can direct you to Playback Mode. Press the button again to exit.

When reviewing a video, press the **M** Capture Button to start playback.

Press the M/OK button to pause/continue video playback.

Delete Button

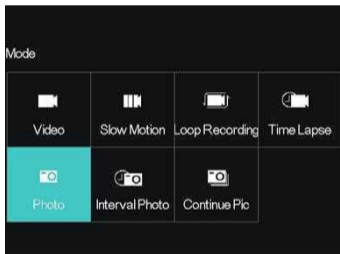
In Photo, Video, or Playback Mode, press Delete Button  to quickly delete an image/video. Press Up  or Down  Button to select Yes/No. Press M Button to confirm the selection.



Shooting mode

The meaning of the icons shown on the LCD screen in each mode can be found below.

In the photo or video mode, press the M/OK button to enter the shooting mode selection, press the left and right buttons to select normal Rec /Slowly Rec/Loop Rec/Time Rec/Normal Pic/Auto pic/Continue Pic/



Slow photography: After opening the slow photography and starting to record, you can record the slow motion camera effect;

the shooting size and rate can be set in the menu; respectively, 1080P4X, 1080P2X, 720P8X, 720P4X.

Loop recording: open loop recording, and start the cycle can record video after video, each video time can be set to menu was 2min 3min 5min.

Time-lapse video: turn on the time-lapse video (interval video: take one frame every 0.5 seconds and compose a video, the interval time can be set in the menu, the interval time is 0.5S 1S 2S 5S 10S 30S 60S, the default is 0.5 seconds) and start

recording Can record time-lapse interval video.

Automatically take pictures: Turn on automatic taking pictures (interval taking pictures) and press the camera button to start taking pictures. The camera will automatically take a picture at an interval and then press the camera button again to end the automatic picture. The interval time can be set in the menu respectively: 3S, 5S, and 10S(even when the picture pixel automatic limitation, is no more than 24 M).

Shooting auto focus function(AF)









When in photo mode:

Tap the Shoot button, the focus logo frame will appear on the display until

the camera is in focus, and then press the Shoot button again to take the best picture (normal focus range:5~10cm)

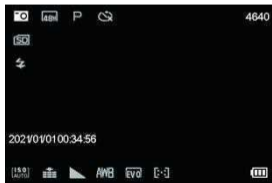
Note: recording mode is not support AF function.

MENU Menu Button (Menu Settings)

In photo  and video mode, press the MENU key to enter the menu interface, press the top  and down  button to switch the shooting menu or set menu, press the right  key to enter the sub-menu, press the top  / down  key to select the required sub-menu, press the upper  /and down  press the upper and down keys to choose the desired options, and press the M/OK key to confirm, and return to the previous menu. Press MENU to exit the menu.

(Photo or camera sub-menu is successive: pixel setting /video resolution, white balance, exposure setting, metering mode, sharpness, flash, light sensitivity, time watermark)

(Setup menu is: main video coding type, video rotation, light source frequency, LED indicator, automatic screensaver, timing shutdown, prompt setting, language, period format, date setting, formatting, equipment information, restore factory settings)



Language Setting

This function allows you to set the camera's interface language.

- 1) In Photo Mode press the MENU button.
- 2) Select the gear icon on the bottom of the left side of the screen using the UP or DOWN buttons.
- 3) Press the RIGHT button to enter the setup menu.
- 4) Select '*Language*' using the UP or DOWN buttons and press the MODE/OK button to enter the '*Language*' menu.
- 5) Press the UP or DOWN buttons to navigate the menu, and press the MODE/OK button to confirm your selected language.
- 6) Press the MENU button to exit the settings menu without making a

selection.

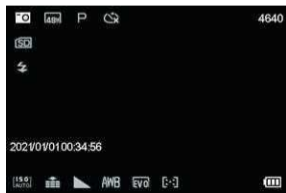


Date Format

This function allows you to set the current Date and Time on your recorded video clips and captured photos.

- 1) In Photo Mode press the MENU button.
- 2) Select the gear icon on the bottom of the left side of the screen using the UP or DOWN buttons.



- 3) Press the RIGHT button to enter the setup menu.
- 4) Select '*Date Format*' using the UP or DOWN buttons and press the MODE/OK button to enter the '*Date Format*' menu.
- 5) Press the UP or DOWN buttons to navigate the menu, and press the MODE/OK button to confirm your selected option (YYYY/MM/DD, MM/DD/YYYY, DD-MM-YYYY).
- 6) Press the MENU button to exit the settings menu without making a Selection.





Notes: *If there is no date and time for the photos or videos taken, please find the "time watermark" in the menu settings of taking photos and videos and press the M/OK button to select on or off.*

⚡ Flashlight Button

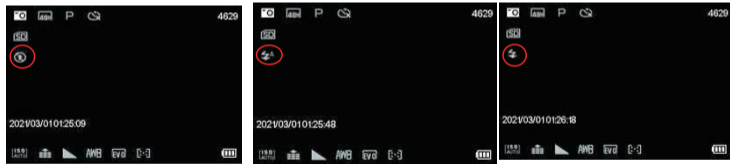
In Photo Mode  , press Up  Button to switch back and forth between "Flash On" "Flash Off" and "Auto Flash".



Flash On:⚡ When taking the photo, always flash.

Flash Off:🚫 : No flash when taking photos.

Auto Flash:⚡^A: according to the environment around, flash automatically.

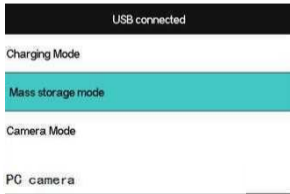
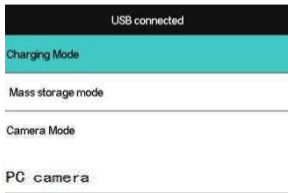


Note: Before using the flash, manually dial the flash device toward the Photographed object. The flash does not work in video mode.

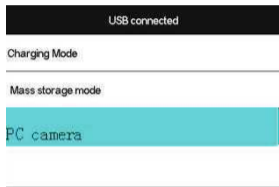
Camera and Computer Connection

After connecting the computer and the camera with a USB cable, the "Charging Mode" / "Mass Storage Mode" / "PC Camera" options appear on the screen, press the up and down keys to select, and press the M/OK keys to confirm the selection.

1) **MSDC(Storage)**: Select MSDC, and find the related drive in the computer to review photos and videos.



2) **PC camera:** Choose PC Camera on display, press the M/OK Button to select. The camera could become a PC camera.



Notes: *If the PC camera can not be found on the computer, please open Skype or another similar application to test if the PC camera is available to use.*

3) **Using an external microphone:** The camera only supports the external microphone that comes with the factory. If the

purchased camera is equipped with a microphone, insert the battery into the microphone according to the correct positive and negative poles and turn on the microphone switch, the indicator light will be on. Then plug the microphone into the headset port of the camera's external microphone, and start recording with the external microphone used for recording.

IV. Technical Specification

Image resolution	12M(4000*3000),18M(4896x3672),24M(5664*4248),30M(6336*4752),40M(7296*5472) ,48M(8000*6000).
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Video resolution	4K/60FPS,4K/30FPS,2.7K/30FPS,1080P/120FPS,1080P/60FPS,1080P/30FPS,720P/120FPS,720P/60FPS,720P/30FPS.
Storage medium	The maximum support is a 128G SD card, and the card speed is above Class 10.
File format	JPEG、MP4
Auto Power Off	OFF,3MIN, 5MIN,10MIN
Digital zoom	16 X
White balance	Automatic, sunny, cloudy, incandescent light, fluorescent.
Exposure control	Exposure values (+ 3, + 2, + 1,0, -1, -2, -3)
Sensor luminosity	Automatic, 100,200,400,800.1600,3200,6400

Computer connection	Type-C USB
TFT display	3.0" IPS
Power management	3.7v lithium battery.
OSD language	English, Simplified Chinese, Traditional Chinese, Spanish, French, German, Italian, Portuguese, Japanese, Nederlands
Battery Capacity	1300mAh

V. FAQ

Q1. Why there is a “Card Error” on display when inserting the SD card

into the camera? How to solve it?

A: Please try to format the card in the camera. If cannot format, the card is still forced to be formatted. There may be a problem with the card. Please change a card, which speed is Class 6 or above.

Q2. Is the flashlight available to use in Video Mode?

A: No, the flashlight cannot be used during video recording.

Q3. Does the camera support an external Microphone?

A: YES.

Q4. Does the camera has WiFi, and the photos can be transmitted to the

iPad?

A: No, the camera has no WiFi function.

Q5. How to transmit photos and videos to the computer?

A: After connecting the camera to the computer with USB cable, there will be “MSDC” and “PC Camera” shown on the display.

Choose “MSDC” and press the Mode Button to select.

VI. Camera Maintenance

If the camera is not to be used for a long time, please take out the battery and put them in a dust-free and dry environment which a temperature is

less than 30°C.

To make sure long battery life, please make sure the battery is fully discharged before storage.

Please make sure the battery is charged and discharged at least one time every 3 months.

If there is dust or dirt on the lens or display, please use a clean and soft lens cleaning cloth to wipe it softly.

The camera is a precise instrument, please prevent it from falling, knocking shaking, etc.

VII. Other Notes

Please do not insert other objects into the camera's card slot except the SD card.

When the camera is powered on for just a few seconds, the image on display may not be stable. It is normal, not camera failure.

Due to the optical performance of the lens, color dispersion may occur at the edge of the image. It is normal, not camera failure.

The memory card will get hot after using for a long time. It is normal, not

camera failure.

The camera's screen heats up after using the camera for a long time. It is normal, not camera failure.

The camera does not have an auto focus function. To get the best picture, it is suggested to take a photo two meters away from the object.

