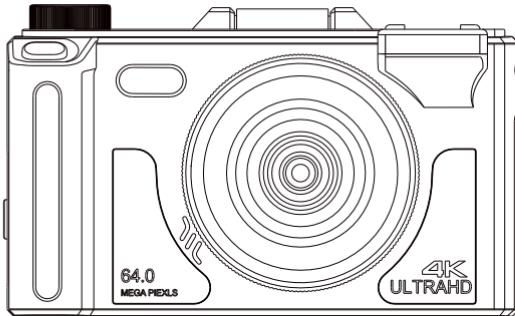


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# Digital Camera Manual



Please read the instruction manual before use

Keep the manual with relevant information for future reference

## Warning

To reduce the risk of fire or exposure to electricity,

1. Do not expose the device to rain or wet environment.
2. Do not place liquid filled objects on the device (such as water cups).
3. Do not expose the battery to overheating environments (such as hot sun, near the fire, etc.).
4. Do not inhale battery raw materials, there is a risk of chemical burns.
5. Keep new and used batteries away from children. If the battery compartment cannot be closed safely, stop using the product and keep it away from children.
6. If you think the battery may have been swallowed or placed on any part of your body, seek medical attention immediately.

## Battery precautions

If the battery is not handled properly, the battery may burst, causing fire or even chemical burns, please follow the following precautions:

1. Do not disassemble.
2. Do not squeeze the battery, and do not make the battery subject to any impact or external force, such as impact, fall and trampled.
3. Do not short-circuit the metal parts of the battery.
4. Do not be exposed to high temperatures (60 ° C /140°F), such as direct sunlight or parked in a car in the sun.
5. Do not burn the battery in the fire.
6. Handle damaged waste lithium batteries from time to time.7. Keep batteries out of reach of children.
8. Keep the battery surface dry.
9. Only use the specified battery type, otherwise it may cause burst, fire and injury.
10. Dispose of used batteries according to the instructions.
11. When using an AC adapter/battery charger, use a nearby wall outlet. If anything goes wrong, unplug the charger immediately. If you use a product with a charging indicator, please note: even if the indicator goes off, the product will not be disconnected from the power supply, and the battery will be removed after it is fully charged.
12. Do not use AC adapters/battery chargers in narrow Spaces such as between walls and furniture.
13. If static or electromagnetic causes data transmission to be interrupted in the middle, restart the application or disconnect and reconnect the communication cable, USB, etc.

## About the camera

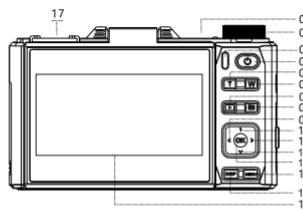
### System requirement

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

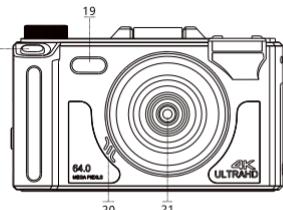
Intel Pentium 2.0GHz or higher /Microsoft Windows XP or higher operating system, 2GB RAM 40GB or more available disk memory/standard USB interface /1GB GPU or higher 1920X1080 pixels or higher resolution.

## Camera parts

Camera front view



Camera back view



01. Microphone

02. Mode features Magic wheel

03. Power on indicator/charging indicator

04. On/Off button

05. Vision button

06. Close-up button

07. Media play shortcut button

08. Delete shortcut button

09. ← button

10. Fill light/↑ button

11. → button

12. ↓/WIFI button (WIFI function version)

13. OK button/Confirm button

14. Menu button

15. DISP button

16. Display screen

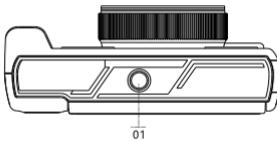
17. Hot boot seat

18. Shutter button/focus button

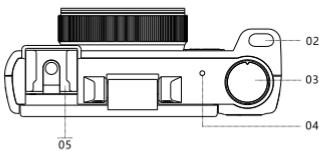
19. Fill light

20. Flare

21. Lens

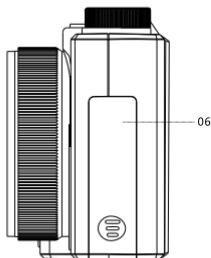


Camera bottom view 01. Bracket mounting screw



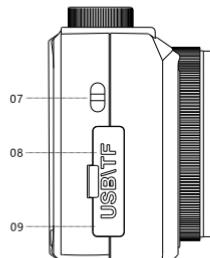
02. Camera top view  
02. Shutter/focus button  
03. Function Mode Magic Wheel  
04. MIC port  
05. Hot boot seat

Camera left view



06. Battery storage

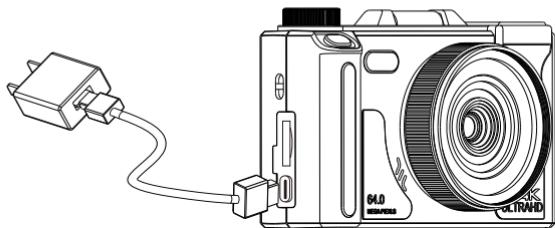
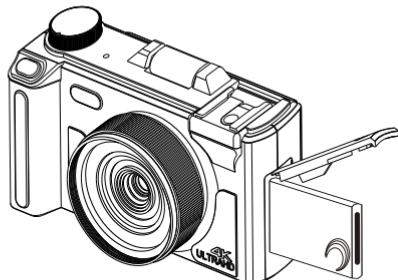
Camera right view



07. Lanyard hole  
08. Memory card slot /TF card slot  
09. Type-C/USB port/charging port

| Button name       | Button function                      |
|-------------------|--------------------------------------|
| Power button      | Power on/off                         |
| Camera button     | Take photos/focus                    |
| Magic wheel       | Switch function mode                 |
| T button          | Zoom in                              |
| W button          | Zoom out                             |
| Pilot light       | Power indicator Red/Charge indicator |
| Replay button     | green                                |
| Delete button     | Open media playback                  |
| Fill light button | Delete files/photos/videos           |
| ↓ button          | Scroll up/fill light shortcut button |
| ← button          | Scroll down /WIFI mode               |
| → button          | Select towards left                  |
| Ok button         | Select towards right                 |
| DISP              | Confirm/Menu Settings                |
| MENU              | Open/close the display               |
| Type-C            | Open/exit menu Settings              |
|                   | Data transfer/charging               |
|                   |                                      |
|                   |                                      |

## About charging the battery



1. Power off the camera, open the battery cover, push the battery compartment cover towards the bottom of the machine, insert the battery in the direction shown in the figure above, and then cover the battery compartment.
2. You can use the included USB cable to charge the device (5V1A/2A).
3. When the device is charging, the light indicator will be raised, and the battery will be automatically extinguished after being fully charged.
4. It takes about 2 hours to fully charge the battery.
5. It can record for about 90 minutes and take photos for about 100 minutes on full power.

## Turn on/off the camera

Press the Power button and the camera will turn on automatically



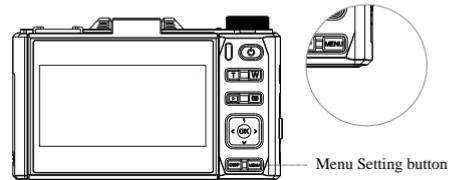
When you need to turn off the camera, press and hold the power on/Off button for about 3 seconds

Note: To turn on the camera when using it for the first time, long press the power button to turn on the camera normally. When there is no battery in the battery compartment, long press the power button to turn on the camera after loading the battery.

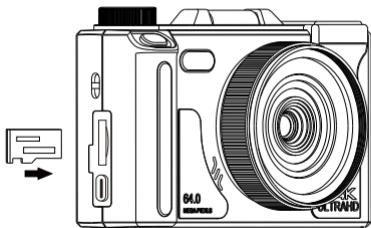
## Set up the camera

You can customize your camera Settings.

After the camera is turned on, press the menu button to open the menu Settings.



1. Current mode menu
2. System setting



|          |                 |
|----------|-----------------|
|          | Normal color    |
| <b>S</b> | Old school      |
| <b>I</b> | Infrared ray    |
| <b>M</b> | Black / white   |
| <b>V</b> | High saturation |
| <b>N</b> | Negative plate  |
| <b>L</b> | LOMO photo      |
| <b>B</b> | Negative film   |
| <b>D</b> | Dog eye         |

### Brief introduction

Thank you for purchasing this digital camera. It can make high-quality pictures and videos, and can also be used as a mobile disk. Please read the user manual carefully before use to better utilize the camera.

### Main features

- Video resolution- 4K, 2.7K, 1080P, 720P
- 58 megapixel digital camera with 11 digital resolution options: 58M pixels, 48M pixels, 30M pixels, 24M pixels, 20M pixels, 16M pixels, 12M pixels, 10M pixels, 8M pixels, 5M pixels
- 2.88-inch IPS high-definition display screen.
- Front and rear dual cameras, front lens - fixed focus, rear lens - auto focus
- Color effect (filter)
  - Face detect
  - Beauty face
  - 20X digital zoom
- Built in speaker and microphone
- Built-in flashlight
- TF storage card can support up to 128GB, with a speed requirement of CLASS 10 or above (including CLASS 10)

### Content of packaging

- Digital camera
- USB data cable
- User manual
- Lithium batteries
- Camera bag
- Lanyard

## Computer system requirements Windows 7/XP

In order to download photos and videos to the computer, the following minimum configurations are required:

- Pentium series processors compatible with Windows 7/XP systems or higher
- 128 MB memory/50MB available disk space
- Available USB interface
- Recommended screen resolution of 1024x768
- 16 bit color or higher display adapter

## Computer system requirements Windows Vista

In order to download photos and videos to the computer, the following minimum configurations are required:

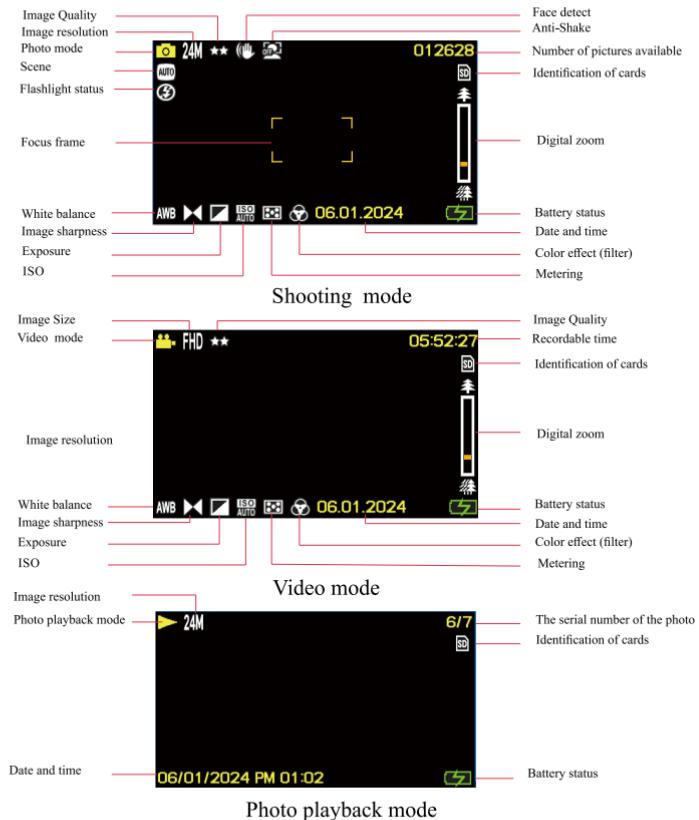
- Windows Vista
- 800MHz processor and 512MB system memory
- 20GB hard drive and at least 15GB of available space
- Support for super VGA graphics arrays
- Available USB interface

## Computer System Requirements Macintosh

In order to download photos and videos to the computer, the following minimum configurations are required:

- Power Macintosh G3 500 MHz or higher configuration
- Mac OS X version or 10.5.x or earlier
- 128 MB or more of available system memory (256MB recommended), 150MB of available disk space
- 800 x 600 or higher resolution display for displaying millions of pixels

## Main icons on LCD 1

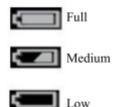


## Main icons on LCD 2

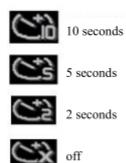


Video playback mode

## Battery level



## Self timer



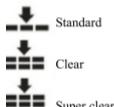
## Filter



## White balance



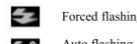
## Quality



## Mode



## Flashing



## 3 continuous



Normal shooting mode distance 0.8 meters - infinity  
Macro mode distance 10CM-15CM

## Anti-shake



## Preparation before use

### Installing TF card

Before use, the proper way of insertion is shown in the figure below:

1. As shown in the direction of the arrow in Figure 1, press the battery door latch to open the battery door.

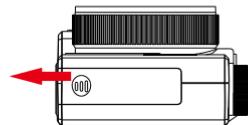


Figure 1

2. As shown in Figure 2, find the TF slot at the bottom of the camera, insert the TF card properly. When the sound of "DA" is heard, it indicates that the TF card has been properly mounted. If power is on by inserting the battery, the TF card icon will appear on the LCD display screen.

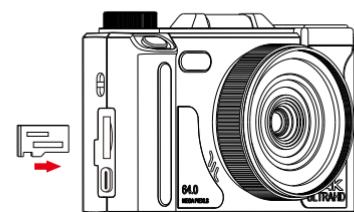


Figure 2

3. Close the battery door by force towards the direction of the main engine.

**Remarks:** Before using the card, please format this card by formatting it using the computer or the camera format.

This model of camera can support 128GB memory card maximum, with the speed requirement at  $>=$  CLASS 10.

This camera cannot be used to take photos if no card is inserted.

## Install the battery

Please insert a lithium battery before use, and the correct insertion method is shown in the following figure:

1. In the direction of the arrow as shown in Figure 1, press the battery door latch and the battery door will be opened.

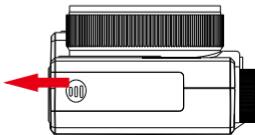


Figure 1

As shown in Figure 2, insert the battery properly.

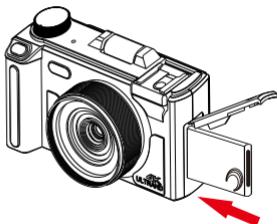


Figure 2

**Attention:** Please remove the battery when not using the camera for a long time. It is recommended that the TF card be installed before battery is mounted.

## Charging of the Lithium battery

Please use USB data cable to connect the camera to the computer or 5V 1A charger to charge the camera. In the charging process, the LED light is on indicating that your camera is in the charging mode. After completion of charging, the LED light is out.

## Turn on the camera

Hold the power key at the top of the camera to be able to activate the camera. The status indicator is on, the LCD display screen is lit, and the surface camera is now started to be able to be used normally. On the contrary, press the Power key again to deactivate the camera. When the battery power is insufficient, the battery power red icon now appears.

It will appear on the LCD display screen, and the camera will be automatically off in several seconds.

- This model of camera includes three modes - camera mode, video recording mode and playback mode. The key mode can be switched among these three modes.
- In the photo taking mode, you can take still photos, and adjust the settings of the camera.
- In the video mode, you can record videos.
- In the playback mode, you can browse photos or videos, and you can also rotate, protect, delete and cut.

### Shooting mode

After turning on the camera, the icon  will appear on the LCD screen, indicating that the camera has entered shooting mode.

### Shooting

Align the camera with the object to be photographed through the LCD screen , hold the camera firmly ,press and hold the shutter button gently , when the focus frame changes from yellow to green,it means that the focus is completed. Press the photo button to take a photo. There is a slight delay.when the camera saves the photo to the memory card , after taking each photo (the camera returns to icon mode),a number will be displayed in the upper right corner of the LCD screen , indicating how many more photos of that resolution the camera can take when the camera memory is full, if you attempt to take a photos or record a video,the LCD screen will display this message-"Card Full" at this moment,please download the image to my computer and delete the data from the TF card to obtain memory or replace it with another memory card for further use.

### Note:

1. After the TF card is inserted, all photos that have been taken will be saved in the TF card.
2. Formatting will clear all data (including protected data).
3. When the TF card is formatted, please do not move the TF card so as not to damage the TF card, which may result in unavailability of it.

### Flashing

In dark environments, it is best to use the camera's built-in flashlight. The flashlight can also be used under backlight conditions.

#### **Set flashing:**

Press the flash button repeatedly, and when the icon  appears on the LCD screen, it indicates that the automatic flash has been turned on. and when the icon  appears on the LCD screen, it indicates that the forced flash has been turned on.

When the  icon appears on the LCD screen, it indicates that the flashing function has been deactivated. If the power is too low to enable the flashing function to be used, the "Low Power" prompt will appear on the LCD screen.

#### **Digital zoom**

You can zoom in on the captured object by using digital zoom, and press the button T/W to zoom in/out on the object. The corresponding icon will appear on the LCD screen.

#### **Mode set (scene)**

In the shooting mode, press the menu key. After the menu appears, press the Left/Right key to select the mode setting menu.

1. Press the up/down keys to select the scene mode, with options including: auto, Scenery, portrait, Night Scenery, Night portrait, high Sensitivity, sports, beach, party.
2. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding scene icon will appear on the LCD screen.

#### **Image Resolution**

The size and quality of photos determine the number of photos that a camera can take and the space occupied by each photo. The better the quality of the photo, the more space it takes up. The size and quality of photos also affect the maximum size of effectively printed photos. The sets are as follows:

1. Press the menu key.
2. Press the left/right key to select the Image resolution icon.
3. Press up/down keys to select size:  
(58M) 8784x6588 pixels, (48M) 8000x6000pixels, (30M) 6400x4800 pixels,  
(24M) 5600x4200 pixels, (20M) 5200x3900 pixels, (16M) 4608x3458 pixels,  
(12M) 4000x3000 pixels, (10M)3648x2736 pixels, (8M)3264x2488pixels,  
(5M)2592x1944pixels

4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Image Quality**

The quality of photos also affects the number of photos that can be taken. Extremely high quality means that fewer photos can be taken. The default is high quality.

1. Press the menu key.
2. Press the left/right key to select the image quality icon.
3. Press the up/down keys to select: Normal/Fine/Super Fine.
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Self timer**

By using this function, delay the time between pressing the shutter button and taking the actual photo in order to capture oneself in the photo. It is recommended that you use a tripod. This function can be activated by means of the shortcut key - left key and the menu. you can press the front and rear lens switch key to switch to the front camera to take a selfie .

1. Press the menu key.
2. Press the left/right key to select the self timer icon.
3. Press the up/down keys to "2 seconds/5 seconds/10 seconds/Off".
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Anti-shake**

1. Press the menu key.
2. Press the left/right key to select the anti-shake icon .
3. Press the up/down keys to select anti-shake on/off.
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Face Detect**

This camera has facial recognition function, which can capture higher quality portrait images.

1. Press the menu key.
2. Press the left/right key to select the face detection icon .
3. Press the up/down keys to select face detect on/off.

4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Beauty**

1. Press the menu key.
2. Press the left/right key to select the beauty icon .
3. Press the up/down keys to select Beauty On/Off.
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

**Remarks:** Facial enhancing and the filter cannot be activated simultaneously. Activating the filter will automatically deactivate facial enhancing, and activating facial enhancing will automatically deactivate the filter.

#### **Multi Snapshots**

Through this function, you can take 5 photos at one time after pressing the shutter button. The function can be activated by the shortcut key - right key and the menu.

In the shooting mode, press the Right key repeatedly, you can turn burst on and off.

In the shooting mode, after pressing the menu key with the menu appearing.

1. Press the left/right keys to select the continuous icon.
2. Press the up/down keys to select single/continuous.
3. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **White balance**

This function can adjust the color of the photo based on the color of the light source.

1. Press the menu key.
2. Press the left/right key to select the white balance icon.
3. Press the up/down keys to select: Auto/Daylight/Cloudy/Fluorescent/Incandescent.
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Color Effect**

This set allows you to select various special filter effects for photos.

1. Press the menu key.
2. Press the left/right key to select the color effect icon.
3. Press the up and down keys to select: Standard/Monochrome/Sepia/Red/Green/Blue/Sunset /Warm/Cool/Over Exposure/IR/Binary/Vivid/Undertone/Dog Eye/Aibao/Gothic/Japan Style /LOMO/Negative

/Warm/Cool/Over Exposure/IR/Binary/Vivid/Undertone/Dog Eye/Aibao/Gothic/Japan Style /LOMO/Negative

4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Image sharpness**

This set can adjust the sharpness of the image, resulting in higher or lower edge clarity of the images.

1. Press the menu key.
2. Press the left/right key to select the sharpness icon.
3. Press the up/down keys to select: Soft /Normal/Sharp .
4. Press the OK key to confirm and return to the shooting mode.

#### **Light Exposure**

This set can adjust the brightness of the photo.

1. Press the menu key.
2. Press the left/right key to select the exposure icon.
3. Press up and down keys to select exposure value (from+3 to - 3).
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **ISO**

This is a dedicated function that compensates for light conditions when the light source is not ideal and the use of flashlight or tripod is not allowed.

The flashlight or tripod will be the first choice for light compensation, followed by ISO. Please choose a low value ISO when using ISO sensitivity to avoid light spots appearing in the photo.

1. Press the menu key.
2. Press the left/right key to select the sensitivity icon.
3. Press the up/down keys to select the ISO value, and it will be "Auto 100/200/400"
4. Press the OK key to confirm the option, press mode key to exit the menu mode. the corresponding icon will appear on the LCD screen.

#### **Metering**

In photography, metering is a crucial skill that can help photographers choose the right exposure settings to ensure that the photos taken are bright, clear and colorful. However,