

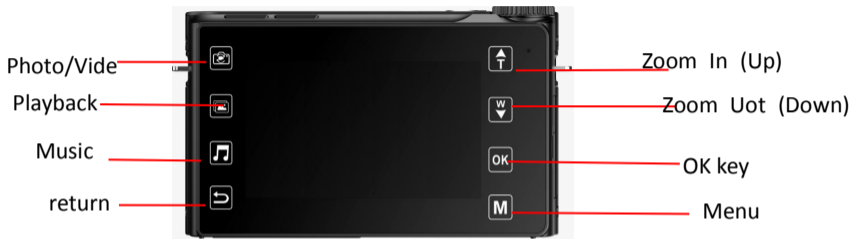
# User Manual

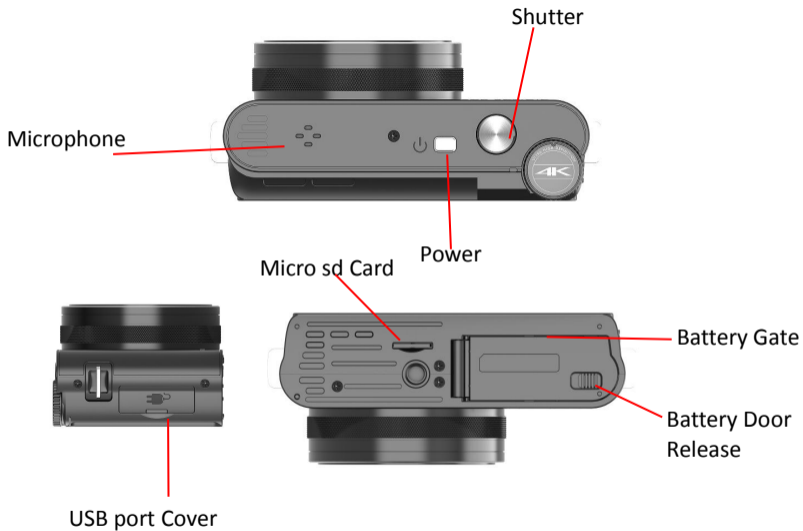


# Catalogue

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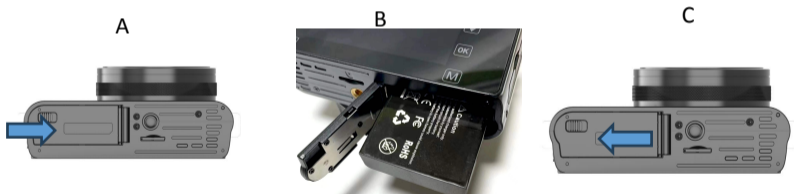
# 1. Know your camera





## 1. Use your camera

- (1) Battery installation: dial the door of the battery compartment (A) according to the direction marked by the arrow, open the door of the battery compartment, load the battery compartment (B) in the positive and negative electrode in the direction shown in the figure below, and close the battery compartment door (C).



- (2) Micro SD card installation



1. Turn the microSD card as shown in the picture above on the reverse side of the screen, and insert it in the card slot. 2. Take the card, please press the microSD card inward. The card automatically pop half. The click will be heard during inserting and pulling the card.

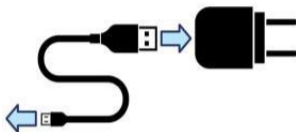
explain:

To ensure that the microSD card is compatible with the camera, it is recommended to use a new microSD card or an microSD card that has been formatted before use. The card speed requires Class 10 or above.

(3) Camera charging: open the USB cover, insert the USB cable into the camera,

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and connect the charger to the other end to charge. The red light is on during the charging.



5V 1.0A-2.0A TYPE-C USB



#### **(4) Powering the camera on / off**

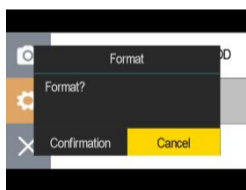
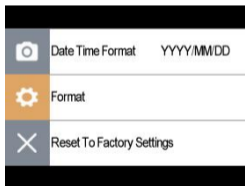
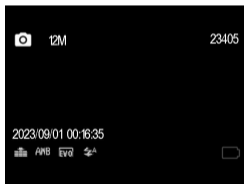
- Long press the camera power button for 2 seconds, and the camera enters the boot state.
- If no operation occurs within the set time after boot, the camera will automatically turn off to save power.
- In the boot state, long press the power button long for 2 seconds, and the

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camera is shut down

## (5) Micro SD card formatting

Power on the default  photo mode. Press M to open the menu, press M or directly click the screen "Settings",  press W key (lower key) or T key) to select "Format child"; press "OK" key to confirm the format, press T key (upper key) or W key (lower key) to select YES / or NO, and press OK key to complete.




*Note: Formatting the microSD card removes all the pictures and files in the card. If you do not want to delete these pictures and files, please copy them to your computer, or use a new card.*

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## 2. Description of each mode and the corresponding functions

**Note:** Some functions of this camera can be realized by direct contact screen operation. The following introductions are the operation methods of the panel keys, and the touch screen operation is not explained by all.


### A. Photo /Video recording

After the camera is turned , press the mode button to switch between the "photo / video" modes.

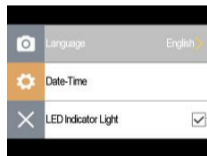
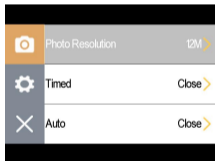
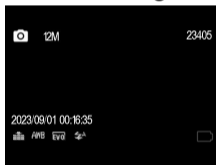
A: In photo mode: the camera aims at the scene to be taken, press AF to autofocus and take photos.


B: During the photo-taking process, press 'M' to enter the menu option. Press Up / T to select down, and then click Switch


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 Pixel Settings ":" regular photography "," automatic photography "," continuous photography "," special effects photography ", etc. Setting interface: language, date, LED switch, switch button tone, screen saver selection, automatic shutdown, date format, formatting, factory setting, etc.

## **X Exit Settings.**

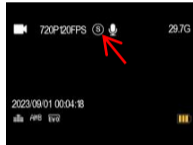
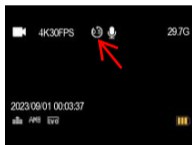
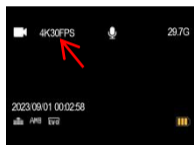


In photo mode,  press "T" and "W" button to zoom, press photo button to take photos.

d) Video mode  press the shooting button to start recording, press "T" and



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"W" to zoom, press the shooting button to stop d): In video mode: press M to enter the menu, and then press OK to record setting: optional ordinary video recording, reduced video recording, slow video recording.



## B) Playback mode description:

Click in photo or video  to enter playback mode to view photos and videos.


1. Photo playback mode: a. click the screen  or T / W to browse the picture, b. press OK to select the picture, press T / W to zoom in and out to view the picture, press the return button  to exit the single view. C. Press M to delete single or all

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files, lock / unlock single files and all files, or cancel.

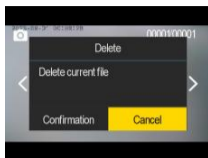
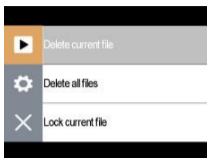
2. In video playback mode, press OK to play or stop the video, and press T / W to adjust the volume; press menu M to delete, lock, unlock and cancel.

3. Delete: press the menu button to enter the delete interface in photo or video playback mode, press OK or manually click the screen to enter the delete subscreen, press T / W or manually click the screen to select "confirm" and "cancel", press OK to confirm the deletion of current or all photos or videos;

4. Exit: Click X to switch the exit playback mode. Press  return for photo and video recording mode.

5. Note: The written and protected files cannot be deleted.





### 3: Menu setting mode.

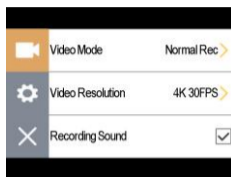
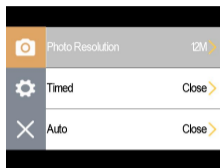
Open the menu in photo or **M** video mode, press W (lower key) or T (upper key) to set or view the menu, press OK key to confirm or enter the setting, and press the return key to return to **S** the previous interface.

Photo mode menu: Pixel Setting, Regular Photo Taking, Automatic Photo Taking, Continuous Shooting, Special Effects, Image Quality, White Balance, Contrast, Exposure Setting, Photo Watermark, Flash.

Video mode menu: Video Mmode, Video Resolution, Video Sound, Reduced Video, Slow Video, Video Quality, White Balance, Exposure Setting, Time Watermark, Autofocus.

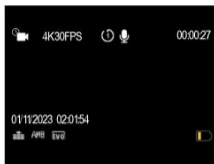
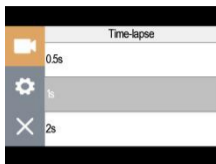
Set up menu: Language, Date-Time, LED Indicator, Button Tone, Automatic Screensaver, Automatic Shutdown, Date Format, Formatting, Restore Factory

## Settings, Firmware Version.

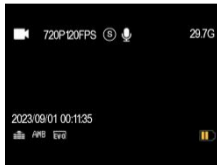
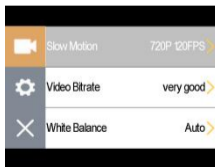


### Short-Time Video:

1. Enter **■◀** the menu , press OK to enter the video mode menu, click OK to enter "shrink video", press M to go back to the menu, press W to select the shrink video time, click the screen or press OK to select the interval time (interval time is 0.5S / 1S / 2S / 5S / 10S / 30S / 60S, 0.5S by default) click X, return to the video mode, press the shooting key to record the shrink video.(Note: the reduced video has no sound)

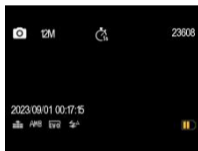
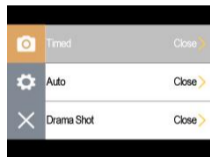


2. Slow camera: press M to enter menu in video mode, press OK to enter video mode selection menu, click OK to select "Slow Photography"; press W to select slow camera frames, click screen or OK to enter selection, click screen to select 1080P60FPS / 720 P60FPS / 720P120FPS, click X, return to video mode and press shooting to start recording video. When playback, the video is played in slow motion.(Note: no sound in slow motion video)

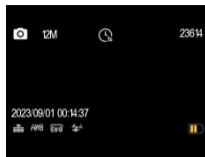
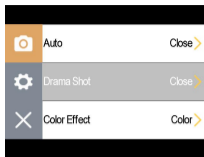
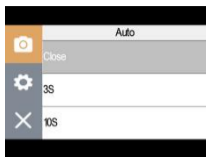


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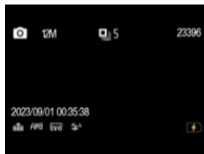
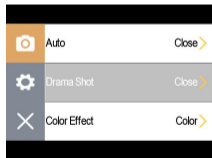
3. Take photos regularly: press M key to enter the Settings in photo mode, click the screen or T / W to select regular photo, press OK key or click the screen to select (close, 3S, 5S 10S 20S) press X to return the photo interface, press the shooting button, press the opportunity to countdown the set time, and automatically take a photo after the countdown.






4. Automatic photography: press the M key to enter the setting in the photography mode, click the screen or T / W to select automatic photography, press OK or click the screen to select (close, 3S, 10S 15S 20S 30S) press X to return the photo interface mode, press the shooting button to automatically take a photo at the set interval, and constantly cycle time to automatically take photos. After the photo, press the photo button.



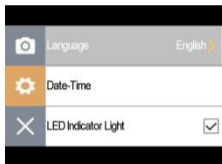
5. Continuous shot: press M to enter the Settings in photo mode, click the screen or T / W to select continuous shot, press OK or click the screen to select (close, 3P / S, 5P / S) press X to return to the photo interface, press the shooting button, and the opportunity to take multiple photos at one time according to the setting option. You need to repeat the shots and press the photo button.






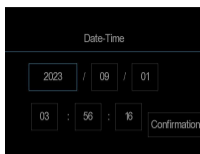
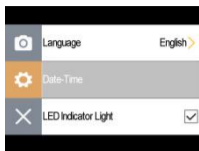
6. Language Settings: press M to enter the menu in photo  or video  mode, click screen  / M to enter the Settings, press T / W to select "Language", click




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screen / OK to enter the language menu, press T / W to select the language, click screen / OK to confirm, and press X to exit the menu.

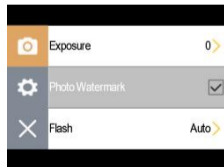
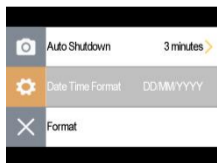


7. Time date setting: in photo  or video , mode press M to enter the  menu, click screen / M to enter the Settings press T / W key, select "date-time" menu, press OK to enter "date-time" sub-menu, click the screen / OK switch year / month / day / hour / minute / second, press T / W to set the required year month day, press OK to confirm setting, press X to exit the menu.





8. Date format set in photo , or video , mode press M to enter menu  click screen / M to enter Settings press T / W to select "Date format" menu, press OK to enter "Date format" submenu, press T / W to select format: month / month year / month year, click screen / press OK to confirm setting, press X to exit the menu.


*Please note: If there is no date or time for a photo or video, please click the OK mark in the photo or video menu*




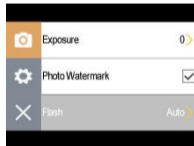
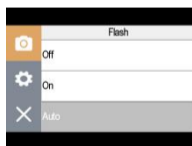
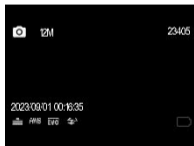
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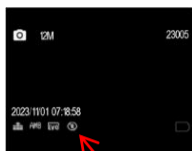
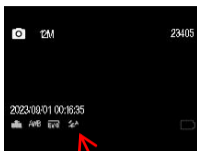
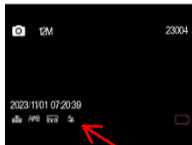
9 Flash: In the photo mode,  press M to enter the photo setting, press T / W to select "Flash", click the screen / OK to enter the flash Settings, press T / W or click the screen to select: off / on / automatic.

Flash on:  The photo flash will be on in any situation.

Automatic flash:  Enable this mode to select whether to flash according on the brightness of the environment.

Flash off:  The photo flash will not turn on under any circumstances.





*Note: Flash is not enabled in video mode.*

#### **4. Connect the computer**

Connecting the camera to the computer through the Type C USB cable, the display displays "Mass Storage Mode (Large Storage mode)", "PC Camera (Camera)" and "Charging Mode (Charging mode)". Click on the screen or the T / W key or manually click on the screen to select the desired mode.

1. Large storage mode: press the T / W key to select the large storage mode and press OK to confirm entry, and find the corresponding mobile disk in the computer to view or download photos and videos.

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2. Camera mode: Select the camera mode by pressing the T / W key and press the OK key to confirm the entry. To the computer camera software to open and switch to USB camera to use this camera, if the computer has no camera software can use video chat software to open or switch to USB camera to use.

3. Charging mode: Select the charging mode by pressing the T / W key and press the OK key to confirm the charging state.

## 5. Music Play

1. Create a music folder in the Kagan directory by using a card reader or a camera,

2. Copy the music you are listening to into the music folder in the Croot directory.

3. Insert the Micro SD card into the camera, and click the music  button on the screen to enter the music file preview interface.

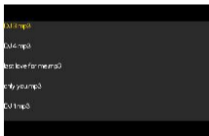
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4. Select the music to play through the T / W key and press OK to start or pause the music.

5. During playing the music, you can short press the T / W key to increase or reduce the volume.

6. Press M to select loop play, sequential play, and single play.

7. Headphone mode: you can open the USB cover of the camera and insert the 3.5mm audio head wired headset in the headphone jack to listen to the music.



*Note that music files only support MP3, WAV, and FLAC formats. When copying a music file with a Micro SD card, be sure to copy it to the Music folder inside the card, otherwise the music file cannot be recognized.*

## 6. Technical Parameter

Photo resolution	9248*6936(64M), 8000*6000(48M), 6336*4752 (30M), 5152*3864(20M), 4608*3452(16M), 4000*3000(12M), 3264*2448(8M)
Video size	3840*2160(4K30FPS),2688*1520(2.7K30FPS),1920*1080(1080P60FPS),1920*1080(1080P30FPS),1280*720(720P120FPS),1280*720(720P60FPS),1280*720(720P30FPS)
memory	Micro SD Card (up to 128GB)
file format	JPEG , MP4
Shooting mode	<p>Photo shoot: single shot, continuous shot (3 shots / second, 5 shots / second), automatic shot (3 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds) timing photo (3 seconds, 5 seconds, 10 seconds, 20 seconds)</p> <p>Video: normal recording, reduced time recording, slow recording.</p>
zooming	18X digital zoom
white balance	Automatic, sunny, cloudy, incandescent, fluorescent
exposure	+3, +2, +1, 0, -1, -2, -3
flash lamp	Automatic, open / close

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Time watermark	Open / close
Computer connection	USB2.0
display screen	3.0" TFT LCD
cell	3.7V lithium battery, 1500 mAh
language	Simplified Chinese, Traditional Chinese, English, Japanese, Korean, Russian, German, French, Italian, Spanish, Polish, Dutch, Portuguese, Thai, Turkish
auto shut off	At 1 min, 3 min, and 5 min

## 7. FAQ

Q1. Why is the "card error" displayed when inserting the SD card into the camera?  
How to solve it?

A: Try to format the card in the camera. If it is not formatted, the card may have problems. Please replace a card with speed of C10 or above.

Q2. Does the camera support external microphones?

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A: nonsupport.

Q3. Does the camera have WiFi?

A: The camera does not have the WiFi function.

## **8. Camera maintenance and precautions**

Camera maintenance: If the camera is not in use for a long time, remove the batteries and place them in a dust-free, dry environment below 30°C. To ensure a long battery life, ensure that the battery is charged and discharged at least once every 3 months.

If there is dust or dirt on the lens or monitor, wipe it clean and gently with a soft lens cleaning cloth. Please keep it properly to prevent the camera drop and gravity tapping from damaging the touch pad and screen components.

Note: Do not insert anything into the Micro SD card slot. When the camera is

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powered on for only a few seconds, the image display may be unstable, which is a normal phenomenon, not a camera failure. Due to the optical properties of the lens, the dispersion may appear at the edge of the image. This is a normal phenomenon, not a camera failure. Memory cards can get hot after a long time. This is a normal phenomenon, not a camera failure. After using the camera for a long time, the camera screen gets hot, which is a normal phenomenon, not a camera malfunction.