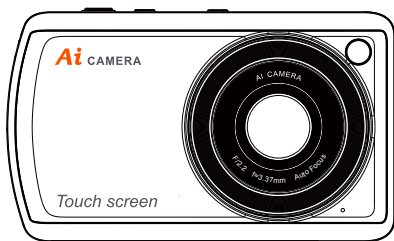


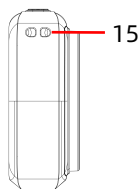
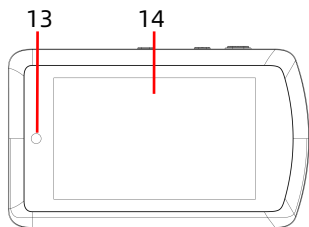
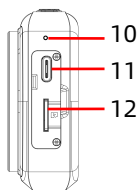
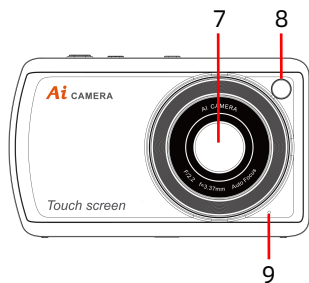
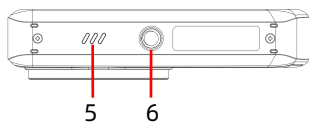
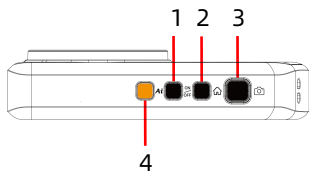
Digital Camera

User Manual



Please read this instruction manual carefully before using the product and keep it in a safe place.

Parts and buttons

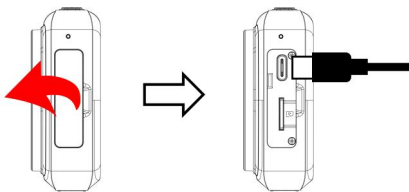


Components and button functions introduction

No.	Name	Function Description
1	Power button	1. Long press this button to turn on the device. 2. After turning on the device, short press this button to turn off the screen, and long press this button to turn off or restart the device.
2	Home button	1. Short press this button to enter the main interface. 2. Long press this button to increase the volume.
3	Shutter button	1. In photo mode or photo recognition mode, short press this button to release the shutter and take a photo. 2. In video mode, short press this button to release the shutter and take a video.
4	AI button	1. In photo mode, video mode or in the main interface, short press this button to enter the photo recognition interface. 2. Long press this button to reduce the volume.
5	Speaker hole	Sound expansion
6	Tripod port	1/4 standard screw hole
7	Lens	/
8	Flash	LED light
9	Mic port	Pickup

10	Indicator light	Red indicator light: camera charging status indicator.
11	USB data port	1. Type-C interface. 2. Use a USB cable to connect to a computer to transfer data or connect to a charger for charging.
12	Memory card	Micro SD memory card can be inserted.
13	Selfie camera	/
14	Screen	IPS high-definition touch screen
15	Lanyard hole	Connect the camera lanyard.

Camera Charging

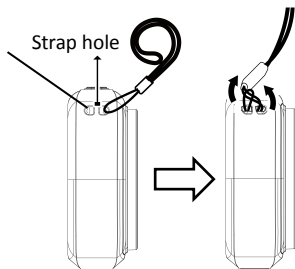


When the camera battery is low, please remove the dust cover of the USB data interface first, and then use the Type-C USB cable and 5V charger to charge it in time. When charging, the red charging indicator light is on; when fully charged, the red charging indicator light will go out.

Install the lanyard

1. Please find the lanyard hole on the camera.
2. As shown in the picture, tighten the lanyard, then pass the lanyard through the lanyard hole and tie it.

(Note: If it cannot be installed easily, you can use tweezers or toothpicks to help fix the lanyard.)

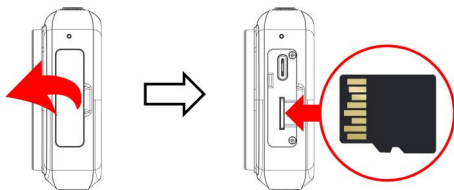


Installing the Micro SD card

1. As shown in the figure, first open the dust cover of the memory card slot, then push the Micro SD card into the memory card slot until you hear a locking sound and the memory card is installed in place.
2. When inserting the memory card, the side with the metal strip should be in the same direction as the lens. If it does not

stay in the slot, please push it deeper until you hear a locking sound.

3. If you want to remove the memory card, press the memory card to eject it.



Attention!

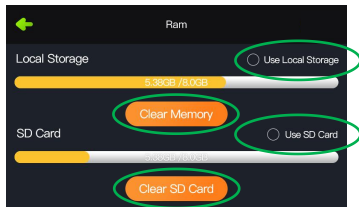
- Before installing or removing the memory card, please turn off the camera.
- When inserting the memory card, please insert it in the correct direction. Do not use too much force to avoid damaging the memory card or camera parts. If the memory card cannot be inserted, please check whether it is inserted in the correct direction.

Set up memory

1. Open memory

After installing the memory card in the camera, press and hold the power button to turn on the camera. The camera will open the main interface by default (in other modes, press the home button to enter the main interface) → swipe the

screen left and right, find "Settings" and click it to open the settings menu → click "Memory" to open the memory settings.



2. Local storage

1) Use local storage: Select "Use local storage", the photos and video files taken by the camera will be saved to the camera's built-in storage space.

2) Clean up memory: Click "Clean up memory", the camera will clear all data stored locally and release the camera's built-in storage space.

3. SD card

1) Use SD card storage: Click "Use SD card storage", the photos and video files taken by the camera will be saved to the memory card.

2) Clean up SD card: Click "Clean up SD card", the photos, video files taken by the camera and the files saved to the memory card by the camera will be cleared.

4. Exit memory

After the memory setting is completed, click the arrow in the upper left corner to exit.

Attention!

- For new memory cards or memory cards that have been used in other devices, please format the memory card on the computer using FAT32 format before using the camera to ensure that the camera can recognize the Micro SD card.
- It is recommended to back up photos and video files to the computer regularly.
- Before "Clean Memory" and "Clean SD Card", be sure to back up important data, because cleaning will clear all data and it will be difficult to recover after clearing.
- During "Clean Memory" and "Clean SD Card", do not remove the card or turn off the camera power, otherwise it may cause storage damage or SD card damage.

Basic operation instructions

1. Power on, power off, and restart

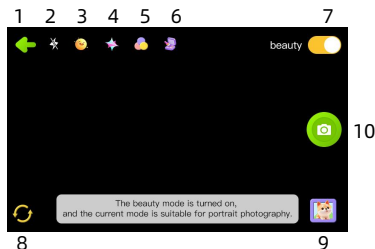
- 1) Long press the power button, and the camera will open the main interface by default when it is turned on;
- 2) After the camera is turned on, long press the power button, and the shutdown and restart options will appear on the screen. Click the option to shut down or restart the camera.

2. Connect to Wi-Fi

On the main interface, slide the screen left and right, find "Settings" and click → Click "Network" → Click "WLAN Switch" → Click the name of the Wi-Fi you want to connect to, enter the password, and confirm the connection.

3. AI Camera - Photo Mode

After turning on, press the shutter button to turn on the AI camera photo mode.



Icons: 1. Exit ; 2. Flash ; 3. Sticker Effects ; 4. Animated Stickers ; 5. Filter Effects ; 6. Beauty ; 7. Beauty Function Switch ; 8. Lens/Selfie Camera Switch Key ; 9. Album ; 10. Photo/Video Mode Switch Key.

1) Short press the shutter button to take a photo. The screen will show "Save Successfully", indicating that the photo is taken.

2) Two-finger touch zoom image: Place two fingers on the screen, open the two fingers to zoom in, and pinch the two fingers to zoom out.

3) Touch focus: Touch the subject area on the screen that you want to display clearly, and a focus frame will appear. At this time, the camera will automatically adjust the lens to make that area the focus.

4) Flash: Before taking a photo, click this icon to switch the flash mode: Off/Auto/On/Torch.

Turn off the flash (✖)	No flash when taking photos in any situation
Auto flash (⚡)	In low-light conditions, the built-in flash will automatically light up when taking photos
Turn on the flash (⚡)	Whether in bright or low-light environments, turn on the built-in flash to flash when taking photos
Torch (🔦)	The LED light remains on all the time

5) Sticker effects: Before taking a photo, click this icon to select various sticker effects.

6) Animated Stickers: Before taking a photo, click this icon to select a variety of cartoon shapes and headwear.

7) Filter effects: Before taking a photo, click this icon to select filters such as original image, bright, hazy, peach, sweetheart, soft gray, amber, starry blue, autumn rhyme, small fresh, black and white, etc.

8) Beauty: Before taking a photo, click the icon to select

beauty functions such as skin beautification, eye enlargement, face slimming effect, skin color adjustment, etc.

9) Lens/selfie camera switch button: Click this icon to switch between lens and selfie camera.

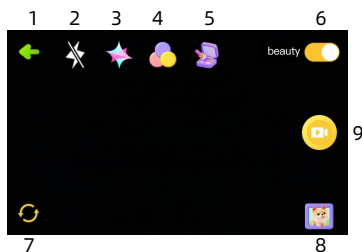
10) Album: Click this icon to open the album.

11) Photo/video mode switch button: Click this icon to switch to AI camera video mode.

12) Exit: Click the arrow in the upper left corner to exit AI camera photo mode.

4. AI Camera - Video Mode

After powering on, press the shutter button to open the AI Camera Photo Mode by default, and then click the Photo/Video Mode Switch button icon to switch to the AI Camera Video Mode.



Icons: 1. Exit ; 2. Flash ; 3. Animated Stickers ; 4. Filter effects ; 5. Beauty ; 6. Beauty function switch ; 7. Lens/selfie camera switch button ; 8. Album ; 9. Photo/video mode switch button.

1) Short press the shutter button to start recording, and a countdown will appear on the screen, indicating that the video is being recorded. Short press the shutter button again, and "Saved successfully" will appear on the recording screen, indicating that the video is complete.

2) Put two fingers on the screen, open the two fingers to zoom in, and pinch the two fingers to zoom out.

3) Touch focus: Touch the subject area on the screen that you want to show clearly, and a focus frame will appear. At this time, the camera will automatically adjust the lens to make the area in focus.

4) Flash: Before taking a photo, click this icon to switch the flash mode: off/always on.

Turn off the flash ()	No flash when taking photos in any situation
Torch ()	The LED light remains on all the time

5) Animated Stickers props: Before taking a photo, click this icon to select a variety of Animated Stickers props.

6) Filter effects: Before taking a photo, click this icon to select filters such as original, bright, hazy, peach, sweetheart, soft gray, amber, starry blue, autumn rhyme, fresh, black and white, etc.

7) Beauty: Before taking a photo, click the icon to select beauty functions such as skin beautification, eye enlargement, face slimming effect, skin color adjustment, acne removal, etc.

8) Lens/selfie camera switch button: Click this icon to switch between lens and selfie camera.

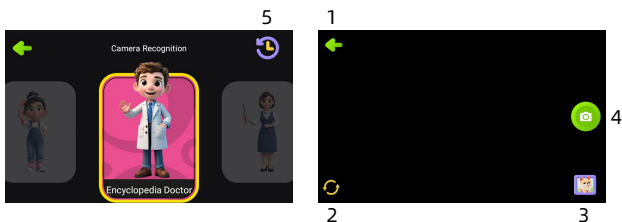
9) Album: Click this icon to open the album.

10) Photo/video mode switch button: Click this icon to switch to AI camera photo mode.

11) Exit: Click this icon to exit AI camera video mode.

5. Camera Recognition mode (requires network)

After the camera is turned on and connected to WiFi, short press the Camera Recognition button to turn on the Camera Recognition mode.



Icons: 1. Exit 2. Lens/Selfie Camera Switch Button 3. Album 4. Shutter
5. History

1) Select a character first, then press the shutter button to

take a photo, then crop the photo and click "Confirm". You can choose a bilingual introduction in Chinese and English.

2) Camera Recognition Characters: Users can select roles from the Camera Recognition Mode based on their interests or specific scenarios to obtain image introductions.

3) History: Click this icon to view the history of previous Camera Recognition.

4) Exit: Click this icon to exit the Camera Recognition mode.

6. Album

On the main interface, swipe the screen left and right to find "Album" and click it.

1) View photos/videos: After opening the album, click the photo/video file in the album to view photos and videos. Swipe the screen left and right to switch to view the previous file or the next file.

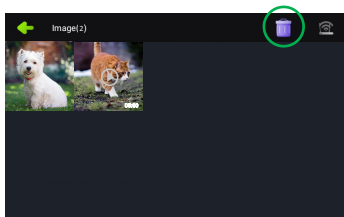
2) Photo editing function: After opening the album, click on the photo in the album, click on the edit menu in the upper right corner, you can rotate, crop, add filter effects, add text, etc.

3) Play video: After opening the album, click on the video file in the album to open the video, then click on the play icon in the middle of the screen to play the video, and slide the screen left and right to switch to view the previous or next file. When the video file is playing, click anywhere on the

screen, and then click on the pause icon in the center of the screen to pause the playback. Long press the home button to increase the volume, and long press the AI button to decrease the volume. When the video file is playing, you can click on the arrow in the upper left corner of the screen to end the playback.

4) To exit the album, click on the arrow in the upper left corner of the screen.

5) Delete files: When browsing the album, click on the delete icon in the upper right corner, select the file to be deleted, and click on the delete icon again to delete it.



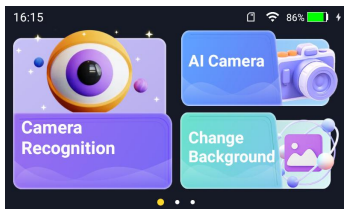
Note!

When the photo mode/video mode/album mode is in working state, it is forbidden to insert or remove the memory card!

If you need to insert or remove the memory card, please turn off the camera first.

Main interface function introduction

- 1) Short press the Home Button to enter the main interface.
- 2) In the main interface, swipe left and right to switch pages.
- 3) Click the icon on the main interface to open the sub-options. In the sub-options, short press the Home Button to return to the main interface.



1. Camera Recognition Mode (Network required)

- 1) Click the Camera Recognition icon → Select the introduction character → Select the object to be identified → Enter the Camera Recognition mode. (For details, please see the 5th point of "Basic Operation Instructions" Camera Recognition Mode)

2. AI Camera Mode

Click the AI Camera icon to enter the AI Camera mode. (For details, please see the 3rd point of "Basic Operation Instructions" AI Camera-Photo Mode and the 4th point of "AI Camera-Video Mode".

3. Change Background

1) Click the Background Change icon → Press the shutter button to take a photo (or click the album in the lower right corner of the screen to select a photo) → Edit the photo: mirror and zoom in and out → Select the background to be changed → Click "Done" → Click "Save" → "Save Successfully" appears, indicating that the photo background change is complete → View the photo with the changed background in the album.

4. Portrait Effects

1) Click the portrait effect icon → Press the shutter button to take a photo (or click the album on the lower right of the screen to select a photo) → Click "OK" → Select the portrait effect style → Click "Save", and "Save Successfully" will appear, indicating that the portrait effect transformation is complete. → Click the arrow in the upper left corner of the screen to exit the portrait effect style transformation interface. → You can view the photos with the changed background in the album.

Note: Some portrait effect styles require a network connection to use.

5. Graffiti (requires network)

1) Click the graffiti icon → Select an example, refer to the example picture, use the camera app painting function to

paint or complete the painting on paper, then take a photo and upload it locally → Click "Finish" to enter the drawing interface → Fill in the title (the title is consistent with the painting content, and the generated picture will be more accurate and beautiful) → Select the picture generation style → Click "Start Drawing" → Wait for a while, and the user's graffiti can be transformed into a beautiful painting.

Note: Graffiti require a network connection to use.

6. Hair Effects (Network Required)

1) Click the Hair Effects icon → Click the image on the left side of the screen to replace the frontal photo → Select hair dye/hairstyle/sticker/headwear → Click the Save icon on the upper right of the screen to save → You can view the photo with the hairstyle effects in the album.

Note: Hair Effects require a network connection to use.

7. Artistic Photo (Network Required)

1) Click the Artistic Photo icon to enter the mode → Select an artistic photo scene from the styles of Cute Pets/Fairy Tale/Line Drawing/European Classical → Add a portrait photo → Select an artistic photo style → Click "Start Creation" → Wait for a while to generate an artistic photo.

Note: Artistic photos require a network connection to use.

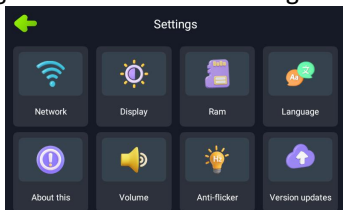
8. Album

1) Click the Album icon to open the album. (For details,

please see the Album in the 7th point of "Basic Operation Instructions")

9. Settings

Click the Settings icon to enter the Settings menu.



1) Network: Open the camera network and connect to Wi-Fi. (For details, please see "Basic Operation Instructions" point 2 to connect to Wi-Fi)

2) Display: Set screen brightness and screen sleep time (auto screen off time), set screen saver time (15 seconds/30 seconds/1 minute/2 minutes/5 minutes/10 minutes/30 minutes). If the camera is not operated for longer than the selected screen saver time, the camera will automatically turn off the screen. The camera can still record videos normally after setting the auto screen off. Auto screen off can save power and extend the use time of the camera.

3) Ram: You can set whether to use local storage or Micro SD memory card to save the camera's photos and video files.

① Clean up memory: Cleaning up memory space will delete all cached data, history, and photos stored locally, and cannot be restored. Please operate with caution.

② Clean up SD card: Cleaning up the SD card will delete all pictures and videos taken by the camera stored on the SD card. Please operate with caution.

4) Language: Enter the language setting menu and select the language you need (English, Simplified Chinese, Traditional Chinese, etc.)

5) About this device: You can view the device information of the camera, including model, version number, hardware version, software version, and you can also upgrade the system.

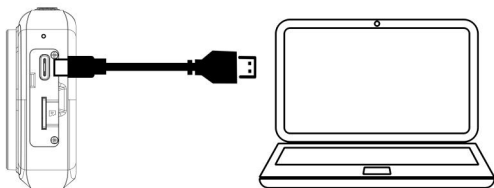
6) Volume: Set the volume.

7) Anti-flicker: Set the camera's light source frequency to match the local mains frequency (50Hz or 60Hz) to effectively avoid flicker issues.

8) Version updates: Upgrade the software system inside the camera.

Download camera files to computer

1. Use Type-C USB data cable to connect to the computer.

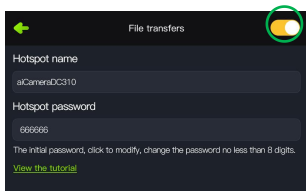
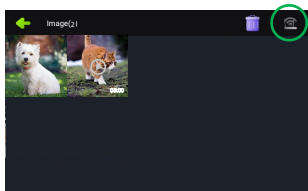


2. After successful connection, the device "DC310" will be directly displayed on the computer. Turn on the device, enter the camera storage or SD card, enter the path: /Pictures/, browse pictures, and select the files to be downloaded.
3. After the download is complete, unplug the data cable and the camera will exit the storage mode.

Transfer camera files to mobile phone via WIFI

1. Turn on the camera's Wi-Fi hotspot

Enter the camera's main interface → Find "Album" → Click the WIFI transfer icon in the upper right corner to turn on the File transfers function. → Set the hotspot name and password, turn on the file transfer switch, and turn on the Wi-Fi hotspot.



2. Download the APP on your phone



AI Cam Transfer

1. For Android users: Search for 'AI Cam Transfer' in the Google Play Store, download, and install the app.
2. For iPhone users: Search for 'AI Cam Transfer' in the App Store, download, and install the app.

3. Connect your phone to the camera's Wi-Fi hotspot

1. For Android users: Tap the Add device in the 'AI Cam Transfer' APP → Connect to Wi-Fi → Tap the Open button when connected.

2. For iPhone users: Open your phone's settings → Select Wi-Fi → Select the hotspot name created by the camera → Enter the password to connect.

(Note: After connecting, the phone may not be able to access the Internet and needs to switch back to the normal network to use other functions.)

4. Transfer files via APP

1.Camera Side: The camera displays a "Connected" confirmation alert. → Select the file to transfer from the camera's gallery → then tap "Send".

2.Mobile App Side: Open the "AI Cam Transfer" app on your phone, then tap "Accept" to receive the file.

Note

Click 'View the tutorial' on the 'File transfers' page and follow the on-screen instructions to transfer files.

Technical Parameters

Photo format	JPG
Video format	MP4
Lens parameters	1. Angle of view: 76.7° 2. Focal aperture: F/2.2, f=3.37mm
Display screen	3.6-inch IPS high-definition touch display
Local memory capacity	8GB
Memory card	Support Micro SD memory card (up to 256GB), Support SDXC C10 U1 level and above, FAT32 format
USB interface	Type-C
Tripod interface	1/4-inch standard screw hole
Input	5V= 1A, 5W
Battery	Built-in rechargeable lithium battery (non-removable), Battery capacity: 2000mAh, rated voltage: 3.7V
Camera size	111.7×66.2×25.7mm
Stand-alone weight	175g

Note: The product specifications are the latest product information at the time of writing the manual. If the specifications are subject to change, no further notice will be given. Please refer to the actual product!

Quick solutions to common faults

◆ The camera cannot be turned on

1. The battery is low, please charge it and try again.

◆ After pressing the shutter button, you cannot take photos or videos

1. The local memory and memory card space are full.

◆ Photos/videos are blurry

1. The shooting environment is not bright enough, please shoot in a well-lit place, or turn on the fill light mode.

◆ The camera will turn off automatically

1. The camera battery is low, please charge the camera before use.
2. The display screen sleep setting, if the camera has no operation for more than 15 seconds (or 30 seconds/1 minute/2 minutes/5 minutes/10 minutes/30 minutes, depending on the setting), it will automatically turn off the screen according to the setting.

◆ The camera freezes or has a flowery screen

1. The memory card format is wrong, please format the Micro SD memory card in FAT32 format on the computer before using it.

Mention

1. This product has a built-in 2000mAh battery. Please do not disassemble or replace it by yourself.
2. This product can only be charged with a charger of the specified specifications (5V/1A).
3. This product cannot be connected to more power sources than the recommended number.
4. Please regularly check whether the wires, plugs, casings or other parts of this product are damaged. If damage is found, stop using it until it is repaired.
5. If the camera is dirty, do not use liquid to clean it. The camera should be turned off and disconnected from the charger before cleaning. Please wipe the body with a cloth or wet tissue, and wipe the lens and screen gently with a lens cloth. Please clean the camera in time and keep the lens clear for better shooting effects.
6. Please check the working status of the camera regularly to ensure its normal operation.

Warning



1. Do not use this product near a fire source.

2. This product can only be used with the recommended charger.



3. The built-in battery of this product cannot be disassembled or replaced by yourself.

4. This manual contains important information, please keep it for future 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.
- (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.

