

2.4G remote control



# DIGITAL CAMCORDER

## Quick Guide



Read me before use!

Keep manual and all relevant information for future reference.



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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, or chemical burn hazards.
- 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 your body, seek immediate medical attention.

# 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 temperatures above 60°C (140°F) such as in direct sunlight or a car parked in the sun.

Do not incinerate or dispose of in a 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, a 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 (wall socket) 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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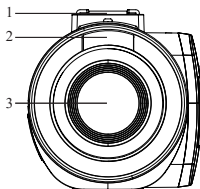
### System requirement

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.

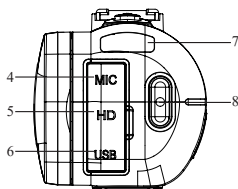
### Parts and controls

Front side view



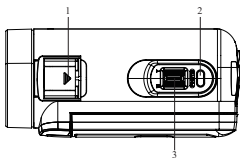
- 1: Hot shoe
- 2: Fill light
- 3: Lens
- 4: External MIC Jack

Back side view



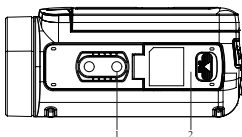
- 5: HDMI output interface
- 6: Type-C USB interface
- 7: Charge/Busy indicator
- 8: Rec/Stop button

**Top side view**



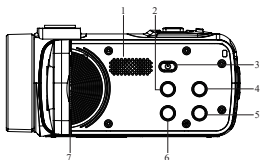
- 1: Hot shoe
- 2: Photo shutter
- 3: Zoom in/out

**Bottom side view**



- 1: Tripod hole
- 2: Battery/memory card slot cover

**Left side view**



- 1: Built-in speaker
- 2: Mode button
- 3: Power / OK / light button
- 4: UP button
- 5: Down button
- 6: Menu button
- 7: Built-in MIC

| Buttons/ Indicatorsv | Functions                         |
|----------------------|-----------------------------------|
| POWER                | Power on / off                    |
|                      | Switch fill light mode            |
|                      | Confirm                           |
| MODE                 | Open/close mode menu              |
| MENU                 | Set shooting menu and system menu |
| UP                   | Upward                            |
|                      | Long press to open WiFi           |
| DOWN                 | Downward                          |
| W/T                  | digital zoom out / in             |

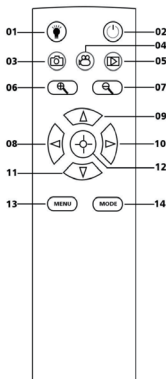
|                      |                                                            |
|----------------------|------------------------------------------------------------|
| PHOTO                | Take photo                                                 |
|                      | Pause of recording                                         |
| Shoot video button   | Shoot start / end                                          |
| Indicator light BUSY | Working indicator light                                    |
| Indicator light CHG  | Charging indicator light                                   |
| Hot shoe             | The base for installing handle, microphone, and fill light |
| MIC interface        | External microphone interface(3.5mm)                       |
| HD                   | TV HDMI cable interface                                    |
| USB                  | USB cable charging                                         |
|                      | Connect the computer with USB cable                        |

## Remote Control

Due to different sales regions and different remote control configuration models, both remote controls can be used. It does not affect the use effect.

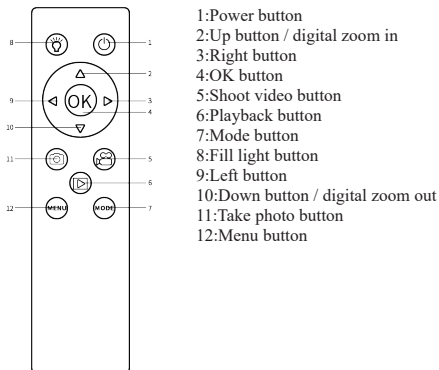
(1) This remote control uses CR2025 or CR2032 3V button batteries, and its distance is 65.6 ft (20 meters). It can remotely control the camera from a 360-degree angle.

Note: Pull out the insulating paper at the bottom of the remote control before use. Insert the insulating paper when not in use to avoid battery power loss.



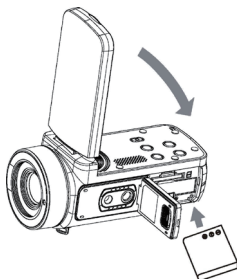
- 01: Fill light button
- 02: Power button
- 03: Photo button
- 04: Video button
- 05: Playback
- 06: Zoom in button
- 07: Zoom out button
- 08: Left
- 09: Up
- 10: Right
- 11: Down
- 12: OK button
- 13: Menu button
- 14: Mode button

(2) The remote control uses 2 AAA batteries. In an unobstructed environment, it can be remotely controlled for a distance of 20 meters. It can remotely control the camera from a 360-degree angle.

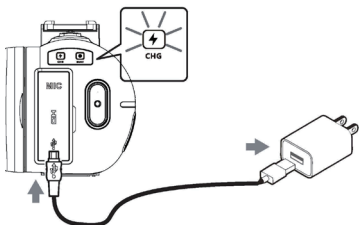


### Charging the battery

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

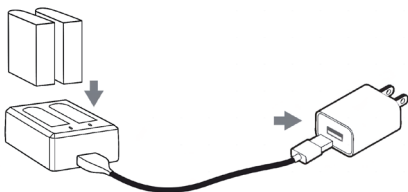


2. You can use supplied USB cable to charge your camcorder via an adapter (5V/1A~5V/2A) or connect to PC directly.



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

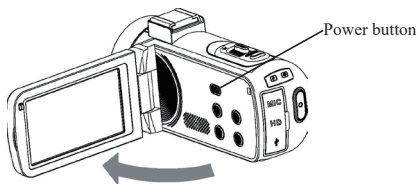
3. Charge the battery with a standard external charger and put the battery directly-into the charger. (The standard package does not include, please consult the seller for details)



\* The external charger charging indicator will be turned on in red when the battery is in charge. The indicator light will turn blue when the battery is fully charged. Normally it takes around 2 hours to fully charging of the battery. When the battery is fully charged, the battery life is around 90 minutes for recording.

## Power on/off the camcorder

Open the touch screen, the camcorder will be powered on automatically.



You can also power on the camcorder by pressing the Power button.

To power off the camcorder, close the screen or hold and press the Power button for 3 seconds.

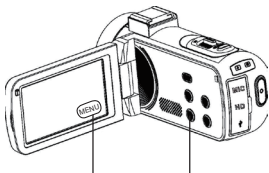
#### Notes:

It takes 5 seconds to power on/off the camcorder by opening the screen. If you open/close the screen twice in this reaction time, it may cause the camcorder can not power on/off properly. Please wait for the machine to complete the power on/off procedure before operating the machine again.

## Set the camcorder

You can make custom settings for the camcorder.

After powering on the camcorder, tap the Menu icon on the screen or press the Menu button to open the menu.



Tap the screen OR Press the MENU button

### Menu Section

Submenu for current mode



Time Set

System settings



Date Set

Format

Exit the menu



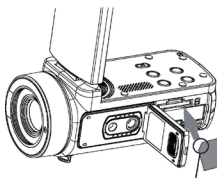
Device Info

| Sub-menu              | Menu content                                                                                                         |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| Image Rotation        | Turn On/Turn Off (Press OK to switch)                                                                                |
| Light Source Frquency | Auto/50Hz/60Hz                                                                                                       |
| LED Indicator         | Turn On/Turn Off (Press OK to switch)                                                                                |
| Auto Screen Saver     | Turn Off/30s/1min/2min                                                                                               |
| Auto Power Off        | Turn Off/3min/5min/10min                                                                                             |
| Button Sound          | High/Middle/Low/Turn Off                                                                                             |
| Startup Music         | Open/Close                                                                                                           |
| Language              | Simplified Chinese/traditional Chinese/English/Japanese/Korean/Russian/German/French/Italian/Spanish/Portuguese/Thai |
| Time Form at          | YYYY/MM/DD MM/DD/YYYY DD/MM/YYYY                                                                                     |
| Time Set              | hour minute second                                                                                                   |
| Date Set              | Year month day                                                                                                       |
| Format                | (SD Card)Form at/Cancel                                                                                              |
| Device Info           | Product model and version number                                                                                     |
| Factory Reset         | Confirm/Cancel                                                                                                       |

## 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.



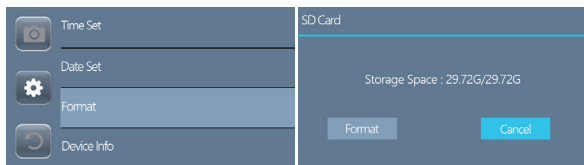
Insert the card with the noted corner in the direction as illustrated.

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, tap the Menu icon on the screen or press the menu button to open the menu. Then tap the System settings icon to open the system settings. Press the Up/Down button or slide down the screen until to “Format”, then tap Format or press the Power button to get the sub-menu. Select “Format” to format the memory card.



Note:

If the memory card is not in native format, the screen will pop up a prompt: ” Card error.“, please format the memory card as the 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 your PC before formatting.

# Using the camcorder

After power on the camcorder, video capture mode is the default mode.

Press the Mode button or tap the Mode icon on the screen to choose the desired mode.

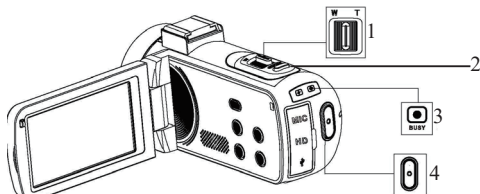


| MODE     | illustrate                                                              |
|----------|-------------------------------------------------------------------------|
| Video    | Normal recording mode                                                   |
| Slowly   | Slow motion shooting      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

The camcorder supports doing the related settings while the camcorder is in different models.

After choosing your desired mode, then tap the “Menu” icon on the screen or press the Menu button to open the menu and select the desired settings according. Press the Photo Shutter button to take a photo, the photo will be saved into the memory card automatically.

Press the Record/Stop button to start a video recording, press again to stop the recording; you also can press Photo Shutter to pause/continue the recording.



1: Zoom in/out button

2: Photo shutter button

3: Busy indicator

The light flashes while recording.

4: Record/Stop recording

Press to start recording, and press again to stop the recording.

Note: The camcorder can not take a photo in video mode.

## Focus function

Due to differences in camera models and versions, the focus function is not applicable to all models, and the actual model function shall prevail. (This camcorder is fixed focus, no auto focus)

## Fill light

Short press the Power button, and the camcorder will turn on the fill light, press again to turn off it.

## Mic interface

The camcorder supports an external microphone with a 3.5mm connector. Note: This connector does not support headphone access.

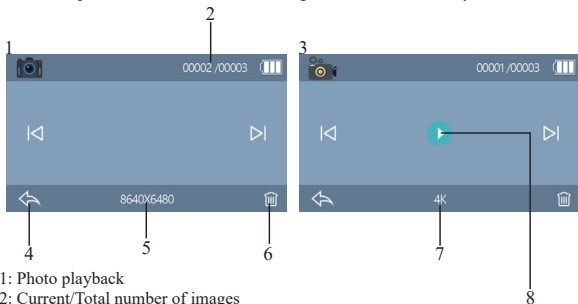
# Playback

Open the touch screen, tap the Mode icon on the screen or press the Mode button to open the mode options.

Scroll down the icons on the screen, or press the Down button to the end.

Then tap “Playback” or press the Power button to enter the playback mode.

Press the Up/Down button to scroll the images saved in the memory card.



1: Photo playback

2: Current/Total number of images

3: Video playback

4: Tap to exit playback or press the MODE button to exit the playback

5: Photo resolution of the current picture

6: Tap to delete the current image or press the MENU button to delete

Note: After deletion, it cannot be restored.

Please operate with caution.

7: Video resolution of current video

8: Tap to play the current video

# Playback in HDTV

The HD interface of this camcorder is only for connecting to a high-definition TV, and cannot be connected to a computer.

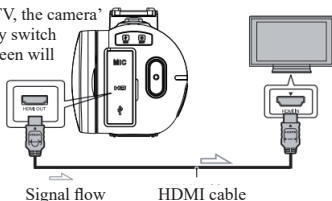
Please plug the public port of the HD cable into the HD interface of the camcorder, and connect the other end of the port to the HD input interface of the HDTV.

Note that before connecting/unplugging the HD cable, please stop recording/playing the images first. (The TV source needs to be adjusted to HD mode).

The HD cable is suitable for the Mini HDMI to HDMI Cable.

Note: After connecting to the HDTV, the camera's display content will automatically switch to the HDTV, and the camera's screen will automatically be black.

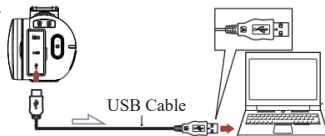
It is not a malfunction.



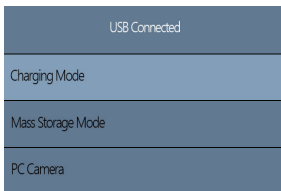
## Connect to computer

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

1. Connect the Type-C USB port of the camcorder and the USB port of the computer.



2. The camcorder will be powered on automatically, then the screen be shown the available options.



Tap the desired option or press the UP/DOWN button then press the Power button to confirm the settings.

### **Charging Mode**

Select the charging mode, the camcorder supports the function of recording normally.

Power off the camcorder would be fully charged faster than keep powering on.

### **Mass Storage Mode**

Select “Mass storage Mode”, the computer will display the memory card disk of the camcorder, and the computer can transfer the files into the memory card.

### **PC Camera**

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

Note: While the camcorder is used as a PC Camera, only the digital zoom lever can be operated on the camera, and other functions cannot be used.

### **Connect to the iDV-CAM app**

Using the camera's built-in Wi-Fi allows you to manipulate the camera (take photos/videos) and also easily download photos/videos from the camera to your smartphone.

**Download the app and connect the camcorder's Wi-Fi network** Search for “iDC-CAM” from Google Play (Android) or Apple app store (iOS) to download the app.

After the camera is turned on, long press the UP/Wi-Fi button to turn on Wi-Fi. Then the Wi-Fi ID and password will be displayed on the camera screen.

## Wi-Fi Information

Wi-Fi ID : 4K-WIFI  
Wi-Fi pwd : 12345678  
Press UP to turn off WiFi



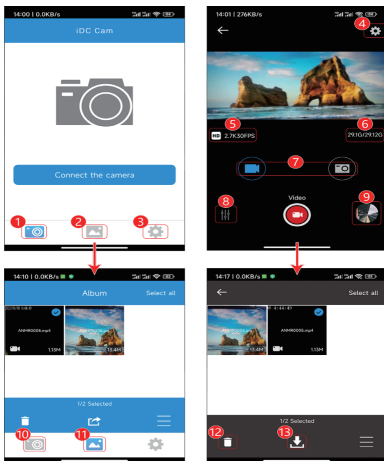
Please scan the QR code to download APP

Turn on your smartphone or tablet's Wi-Fi, tap Settings  
---WLAN---4K\_WIFIxxxx, then enter the password according to the camcorder's screen.

Note: The Wi-Fi of the camcorder can not access the social network, it is for the smartphone access to the camcorder only

### System requirement (of the smartphone):

- \* Android 6.0 or higher is required
- \* iOS 8.0 or higher is required



- 1:Current Wi-Fi ID of the camcorder
- 2:Tap to view live view and manipulate camera via APP
- 3:System settings
- 4:Camcorder settings
- 5:Current resolution
- 6:Change different modes of the camcorder
- 7:Change resolutions of the current mode
- 8:View images/videos downloaded from the app to your smartphone
- 9:View images/videos saved on the camera's memory card
- 10:Download/delete pictures or videos

### **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) 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 correctly perfectly.
- (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. The remote control does not work**

- (1) When using the remote control, pull out the bottom insulating paper. When the

insulating paper is pulled out, if it still does not work, pull out the battery of the remote control and reinsert it.

(2) The remote control cannot remotely control the camera to turn on, but can only remotely turn it off.

#### **4. 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.

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

(1) Please check whether the memory card complies with the SD card (class 10), the maximum is not more than 256G.

(2) Please check whether the memory card is inserted backward.

(3) When the memory card is used on the camera for the first time, it is recommended to format it on the camcorder first. If it still doesn't work, format it on the computer first, then put it into the camera and format it before using it.

(4) Please make sure the SD card is not locked (indicated on the side).

(5) Please choose the correct brand SD card, and the card without adapter.

#### **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 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.