

封面1+空白1+内页16+空1+封底1
110*150mm 105克铜版纸黑白印刷 骑马订

VIVITAR®

DIGITAL CAMCORDER

Easy Guide



DVR 4K (v3)

Read me before use!
Keep manual and all relevant information for future reference.



Friendly Tips:

1. The camcorder supports a SD memory card up to 256GB.
We recommend a branded class-10 SD/SDHC card which is required to be formatted in the camcorder before first-time use.
2. This camcorder is equipped with one lithium battery. Please install the battery correctly before using the camera for the first time, otherwise the camera will not charge and will not boot.
3. If you encounter any difficulty when installing the lens hood and the external microphone, this video will help you:
<https://www.youtube.com/watch?v=cClakxJfRxY&feature=youtu.be>



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.
- Do not expose the batteries to excessive heat such as sunshine, fire or the like.

Do not ingest battery, chemical burn hazard.

The remote control contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. 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. If you think batteries might have been swallowed or placed inside any part of 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 onto contact with the battery terminals.

Do not expose to high temperature above 60°C (140°F) such as in direct sunlight or in a car parked in the sun.

Do not incinerate or dispose of in fire.

Do not handle damaged or leaking lithium ion batteries.

Keep the battery pack out of the reach of small children.

Keep the batter pack dry.

Replace the battery with the specified type only. Otherwise, burst, fire or injury may result.

Dispose of used batteries according to the instruction.

Use a nearby wall outlet(wall socket) when use 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.

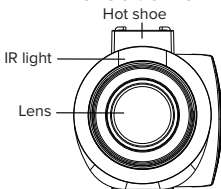
About the camera

System requirement

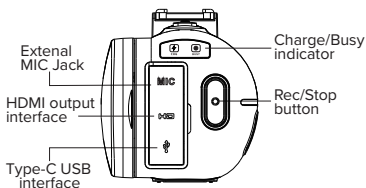
Users can transfer videos and photos to computers with the following configurations:
Intel Pentium 2.0GHz or higher/ Microsoft Windows XP or higher operating system 2GB RAM
40GB above available disk memory/ Standard USB interface / 1GB GPU or higher 1920x1080
pixel or higher resolution.

Parts and controls

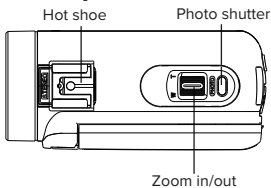
Front side view



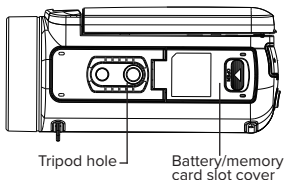
Back side view



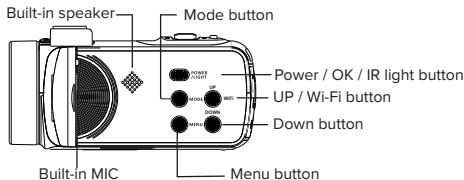
Top side view



Bottom side view



Left side view



Buttons/ Indicators	Functions
POWER	Power on / off
	IR night vision on / off
	Confirm
MODE	Open/close mode menu
MENU	Set shooting menu and system menu
UP	Upward
	Turn on/off 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	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

Packaging contents:

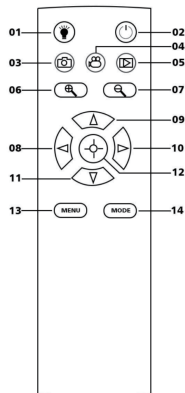
- 1.) 4K Digital camcorder
- 2.) Rechargeable lithium battery
- 3.) Camera bag
- 4.) USB cable
- 5.) HDMI cable
- 6.) Remote controller
- 7.) Lens cover
- 8.) Installation manual

Remote Controller

Users can control the camcorder by remote controller. Except as instruction of power on, the remote control can accomplish all other instructions.

Note:

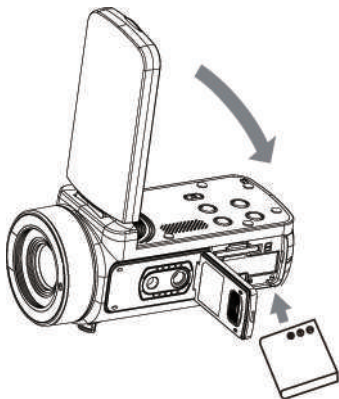
This remote control uses CR2025 or CR2032 3V button batteries, max. distance is around 20 meters. It can remotely control the camera from a 360-degree angle.
 Note: Pull out the insulating paper at the bottom of the remote control before use. Insert the insulating paper when not in use to avoid battery power loss.



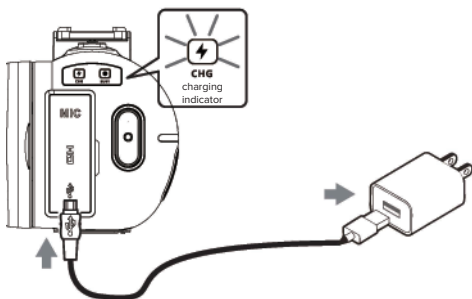
01. Night vision button
02. Power button
03. Photo button
04. Video button
05. Playback
06. Zoom in button
07. Zoom out button
08. Left
09. Up
10. Right
11. Down
12. Ok button
13. Menu button
14. Mode button

Charging the battery

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



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



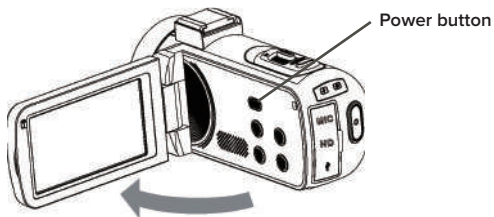
* The charging indicator will be turned on in red when the battery is in charging.

* The charging indicator will be turned off automatically when the battery is fully charged. Normally it takes around 4-6 hours to full charging of the battery.

When the battery is fully charged, the battery life is around 70 minutes for recording (Reference test data based on turn off the Wi-Fi).

Power on /off the camcorder

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



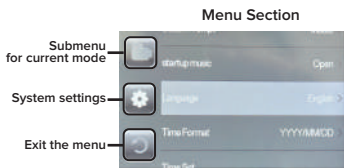
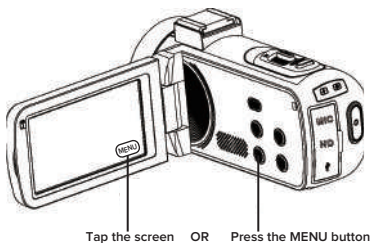
You can also power on the camcorder by pressing the **Power/OK/IR Night** button. To power off the camcorder, close the touch screen or hold and press the **Power/OK/IR Night** button for 3 seconds.

Notes:

It takes 5 seconds to power on/off the camcorder by opening the touch screen. If you open/close the touch 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 of the camcorder. After power on the camcorder, tap the Menu icon of the screen or press the **Menu** button to open the menu.



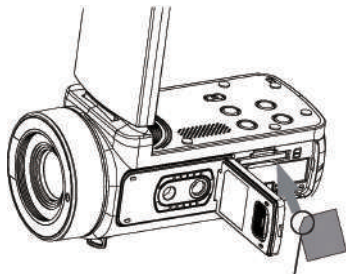
Available system settings:

Sub-menu	Menu content
Image Rotation	Turn On/Turn Off (Press OK to switch)
Wi-Fi	Turn On/Turn Off (Press OK to switch)
Wi-Fi Information	Tap to open the Wi-Fi name and password of camcorder
Reset Wi-Fi	Confirm /Cancel
Light Source Frequency	Auto/50Hz/60Hz
LED Indicator (Night vision)	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 prompt 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 Format	YYYY/MM/DD MM/DD/YYYY DD/MM/YYYY
Time Set	Set up the time of the camcorder Hour/minute/second
Date Set	Set up the time of the camcorder year/month/day
Format	(SD Card) Format/Cancel
Device Info	Product firmware version
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.

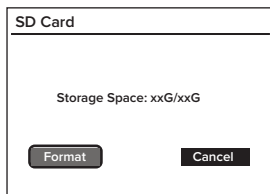
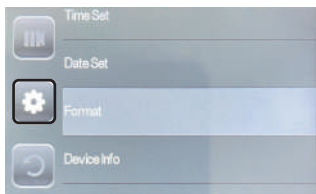
2. To remove the memory card, open the cover and push the memory card it will be popup automatically.

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 of the screen or press **Menu** button to open the menu. Then tap the **System settings** icon to open the system settings.

Press **Up/Down** button or slide down of the screen until to “Format”, then tap **Format** or press **Power/OK/Night vision** button to get the submenu. Select “**Format**” to format the memory card.



Note:

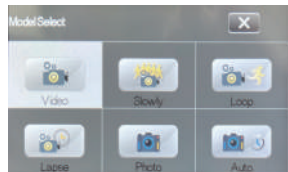
If the memory card is not native format, the screen will pop-up a prompt: ” Card error..“, please format the memor card as above operation.

Formatting the memory card will erase all the data stored on it and the data will be irrecoverable. Save your important data on PC before formatting.

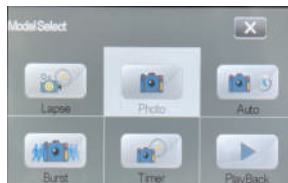
Using the camcorder

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

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



Slide down
for more options

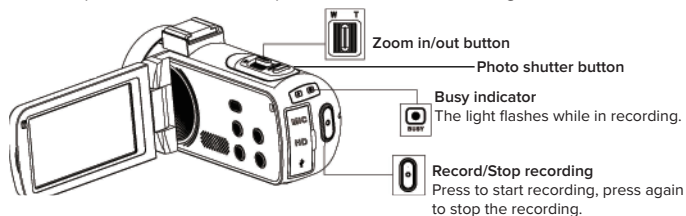


MODE	DESCRIPTION
Video	Normal recording mode
Slowly	Slow motion shooting
Loop	Recording infinite loop
Lapse	Fast action shooting
Photo	Take a single photo normally
Auto	Automatically cycle take photos after a specified number of seconds
Burst	Take a specified number of photos in succession
Timer	Take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

The camcorder supports to do the related settings while the camcorder is in different models. After choose your desired mode, then tap "Menu" icon of the screen or press **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 in to 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.



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

IR Night vision

Short press the Power/IR light/OK button, the camcorder will turn on the IR night, press again to turn off the IR lights.

Mic interface

The camcorder supports an external microphone with a 3.5mm connector.

Note: This connector does not support headphone access.

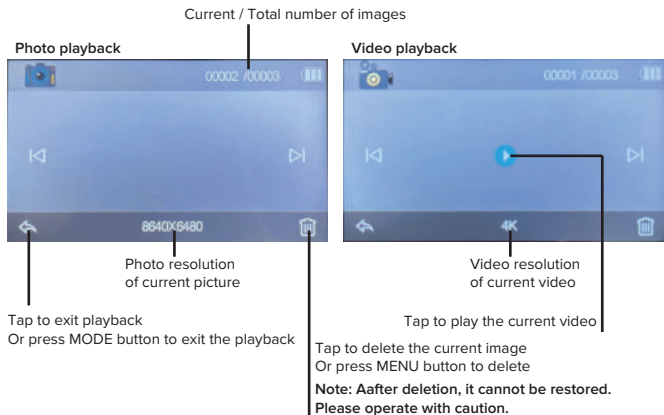
Playback

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

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

Then tap "Playback" or press **Power/OK/Light** button to enter the playback mode.

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



Playback in HDTV

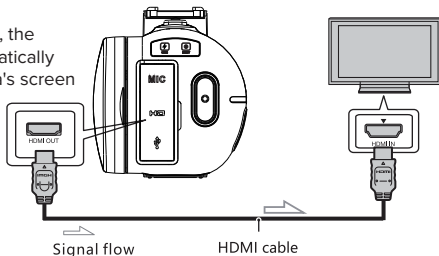
The HD interface of this camcorder is only for connecting to a high-definition TV, and cannot be connected to a computer.

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.

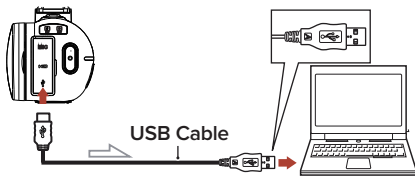
Note: After connecting to the HDTV, the camera's display content will automatically switch to the HDTV, and the camera's screen will automatically be black. It is not a malfunction.



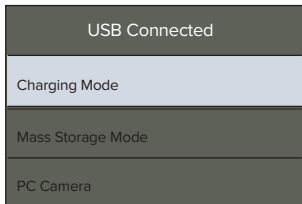
Connect to computer

Connect the camcorder to computer is able to transfer the images to 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 with supplied USB cable.



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



Tap the desired option or press **UP/DOWN** button then press **Power/OK/Light** 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.

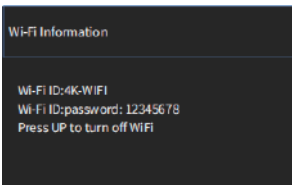
Note: While the camcorder is using as a PC Camera, only the digital zoom lever can be operated on the camera, and other functions cannot be used.

Connect to the iDV-PRO app

Use the built-in Wi-Fi of the camcorder to support you to monitor the camcorder (take photo/video) easily, also easy to download the photo/videos from the camcorder to your smartphone.

Download the app and connect the camcorder's Wi-Fi network

Search for **"iDV-PRO"** from Google play (Android) or Apple app store (iOS) to download the app.



After power on the camcorder, hold and press the UP/Wi-Fi button to open the Wi-Fi. Then the Wi-Fi ID and password will display on the screen of camcorder.

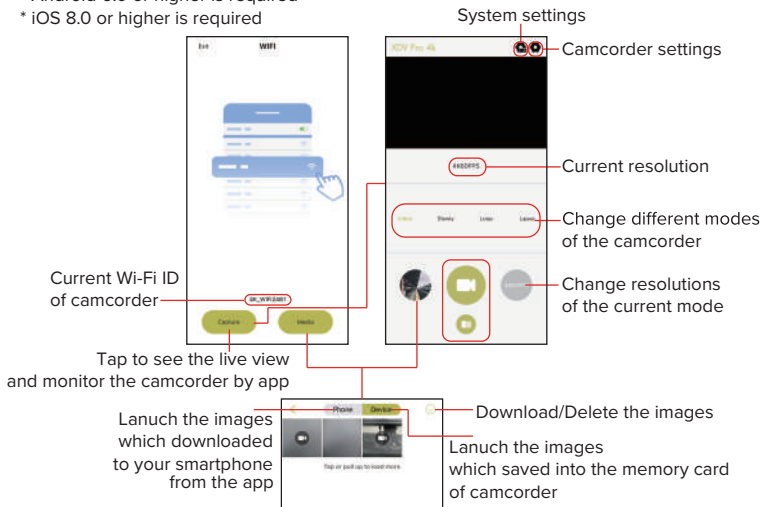
Tun on your smartphone or tablet's Wi-Fi, tap Settings ---WLAN---4K_WIFlxxxx, then enter the password according the camcorder's screen.

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

System requirement (of smartphone):

* Android 6.0 or higher is required

* iOS 8.0 or higher is required



Troubleshooting:

If you encounter problems with the camcorder, please refer to this section.

1. The camcorder 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 in the correct way.
- (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 camcorder to turn on, but can only remotely turn it off.

4. Camera crashes

- (1) Quickly pressing any button of the camcorder may cause the camcorder freezes. After it crashes, unplug the battery and reboot. Tip: When the camcorder is recording or taking pictures, do not quickly press the camera button. Under normal circumstances, the camcorder will display a waiting icon.

5. The memory card cannot be recognized:

- (1) Please check whether the memory card complies with SD card (class10), the maximum is not more than 256G.
- (2) Please check whether the memory card is inserted backwards.
- (3) When the memory card is used on the camcorder for the first time, it is recommended to format it first.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.

VIVITAR WARRANTY

This warranty covers the original consumer purchaser only and is not transferable.

This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.

What Is Not Covered by Warranty:

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

To Obtain Warranty Service and Troubleshooting Information:

Call 1-800-592-9541 or Visit our website at www.vivitar.com.

To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchaser must contact us for problem determination and service procedures.

Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented in order to obtain the requested service.

It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products received by the authorized service center that are not covered by warranty will be returned unrepaired.

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NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BE BINDING ON DISTRIBUTOR.

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NOTWITHSTANDING THE FOREGOING, CONSUMER'S RECOVERY AGAINST DISTRIBUTOR SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT SOLD BY DISTRIBUTOR.

THIS WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL CONSUMER WHO PURCHASED THE PRODUCT AND IS NOT TRANSFERABLE.

Some countries, states or provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on warranties, so limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or province to province. Contact your authorized retailer to determine if another warranty applies. This product is manufactured, distributed and sold by SAKAR International, Inc. All other trademarks are the property of the respective owner, who has not sponsored, endorsed or approved this product.

Technical Support

For technical support issues please visit our website at www.vivitar.com.

You can find manuals, software and FAQ's on the website. Can't find what you are looking for? E-mail us at support@vivitar.com and one of our technical support team members will answer your questions.

For phont support in the US please call 1-800-592-9541.

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