Instruction Manual

Preface

Thank you for purchasing this digital video camera. Before use, please read the manual carefully. Keep this manual in a safe place for future reference.

The latest information at the time of compiling this manual is used for reference for the content of this manual. The screen displays, illustrations, and other information adopted in this manual visually elaborate on the operation of the video camera.

Depending on different technology development and production batches, it may be slightly different from the digital cameras you use.

Disclaimer Notice: Considerable effort has been made to ensure that this manual is free of inaccuracies and omissions. However, there is no guarantee that there will be no errors or omissions in this manual.

If need help, how to get support?
Login your amazon account--choose"Your orders"--find the order ID--click"Contact seller".We will solve your problem within 12 hours.

Your experience and satisfaction are incredibly important to us. Should you encounter any problems or have any questions, please do not hesitate to contact us through email: Meetservice@163.com. We're genuinely here to help.

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Getting Started

▌1.Battery installation and removal and battery charging

◎ Installing / removing the battery

This camera uses a high-capacity rechargeable external lithium battery (NP-40). Please put the battery into the battery slot correctly according to the battery and battery compartment slot.

◎ Battery charging

(1)When charging with this camera, use the USB cable to connect the adapter and the camera, power, and then connect the power supply to charge. When charging, the red light is always on, and the red light is off after fully charging.

Tips: The camera will turn on automatically when charging. The battery will be fully charged faster when charged in the off state.

(2)Charge the battery with a standard external charger and put the battery directly into the charger.

(3) Battery charging time (estimated) In a normal environment, it takes 2 hours to be fully charged.

Tips: charging adapter and battery charger not included.

(4) Continuous working hours (estimated)
When [system] is factory default settings, it can work for 1.5 hours.

◎ Battery precautions

The battery is recommended to start charging in a temperature range of 10 ° C to 30 ° C. In a lower temperature, the battery may not be able to or need more time to be fully charged. When charging at a high temperature, it may shorten battery life.

The fully charged battery will naturally consume electricity. To ensure sufficient power, charging in advance is recommended.

When the camera is not used for a long time, please charge the battery every 3 months. Then let the battery discharge to maintain the battery life.

2.Memory card

◎ Usable memory card

This camera can use two types of memory cards, SDHC (Class 10) and SDXC (Class 10). Supports up to 256G.

◎ Recording time of the memory card (estimated)

estimated recording time is just for reference and the specific time may be different depending on the memory card and battery condition.

FPS	4K	2.7K	1080P		720P		
	30 FPS	30 FPS	60 FPS	30 FPS	120 FPS	60 FPS	30 FPS
16G	45	80	80	160	80	160	160
32G	90	170	170	300	170	300	300
64G	180	350	350	620	350	620	620
128G	360	720	720	1320	720	1320	1320
250G	720	1440	1440	2640	1440	2640	2640

Unit：Min

3.Set date/time

(1)Turn on the camera
Open the LCD screen, and the camera will turn on automatically.
If the LCD screen has been opened, press power button,and then the camera turns on.

(2) After turning it on, press the MENU button to enter the menu bar, and then press the MODE button to switch to the system setting menu.

(3)Then press the DOWN button to find the submenu-time format/time setting/date setting, and press the confirm button to enter the corresponding submenu.

(4) After the setting is completed, press the Mode button to exit the sub menu setting.

Note: The built-in clock of this camera may have errors, please adjust the time regularly.

4.Shoot

Shooting still images
This section explains that in the normal camera mode, the situation is automatically recognized to determine the exposure, etc.
Press the camera button halfway to focus. When the focus frame on the display shows green, press the camera button fully.

Shooting video
This section explains that in the normal recording mode, the situation is automatically recognized to determine the exposure, etc.
Press the record button to start recording. Press the video button again to end the video.

Basic operation of this camera

Appearance Description

1:Hot shoe
2:Digital zoom in/out
3:Indicator light (BUSY/ CHG)
4:Recording start/end
5:UP
6:DOWN
7:MODE
8:MENU
9:POWER(OK button)
10:Horn

11:Display screen
12:External MIC interface
13:HDMI interface
14:USB interface
15:SD Card Slot
16:Battery Slot
17:Battery Door
18:Tripod interface
19:Photograph

Buttons/ Indicators	Functions
Hot shoe	Base for installing handle, microphone and fill light
Digital zoom in/out	digital zoom lever
BUSY	working indicator light
CHG	charging indicator light
Recording start/end	Start or stop recording video
UP	Upward
POWER	Power on / off
	Switch fill light mode
	Confirm
DOWN	Downward
MODE	Open/close mode menu
MENU	Set shooting menu and system menu
Horn	Play audio
Display screen	LCD screen
External MIC interface	External microphone interface(3.5mm)
HDMI interface	TV HDMI cable interface
USB interface	USB cable charging
	Connect the computer with USB cable
SD Card Slot	Card slot for inserting SD card
Battery Slot	Install the battery
Tripod interface	1/4 inch interface
Photograph	Take photo

Remote Control

This remote control uses CR2025 or CR2032 3V button batteries, and its distance is 32.8 feet (10 meters).
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.

1:Turn off
2:Recording start/end
3:Photograph
4:Up
5:Mode
6:OK button
7:Right
8:Down
9:IR light vision
10:Zoom in
11:Zoom out
12:Menu
13:Left
14:PlayBack

Touch screen operation

The camera has a touchscreen function, which can be set by clicking the menu corresponding to the screen with your finger.
Click the center area of the screen to switch on / off the screen menu.

Using the menu button

Press the menu button to display the menu screen. You can change settings related to the camera as a whole, such as shooting and playback, and perform various functions.

Using the mode button

Select shooting mode
Press the mode button, and then press the control wave wheel button to select the corresponding 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 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

Shooting function of this camera

Shooting menu settings

After selecting the corresponding mode, press the menu button to enter the shooting mode setting menu.

Sub-menu	Menu content
Video Resolution	4K /30FPS 2.7K 30FPS 1080P 60FPS/30FPS 720P 120FPS/60FPS/ 30FPS
White Balance	Auto/Sunny/Cloudy/Incandescent/Fluorescence
Exposure Setting	-3/-2/-1/0/1/2/3
Metering Mode	Average Metering/Center Metering/Spot Metering/Matrix Metering
Sharpness	High/Middle/Low
Video Quality	High/Middle/Low
ISO	Auto/100/200/400/800/1600/3200/6400
Time Watermark	Turn On/Turn Off (Press OK to switch)
Record Audio	Turn On/Turn Off (Press OK to switch)

Slowly mode / Lapse mode

It is used to record the moment that cannot be captured by the naked eye (slow motion shooting) or shorten the long-time phenomenon to a short time for recording (fast motion shooting). It can record intense sports scenes, the moment when birds take off, the appearance of flower buds, and the change of clouds and stars. The sound is not recorded.

Press the mode button, select Slowly mode / Lapse mode , and press the video button to start shooting. To finish shooting, press the video button again.

Video pause

This camera supports video pause. During the recording, press the Photo button, the recording is stopped press the Photo button again, and the recording is continued. If pressing the Record button again, the recording will end.

Tips: The recorded long video will be saved in the memory card in sections and the document name is ***00000—***0000X.

Mic interface

The camera supports an external microphone with a 3.5mm connector. Please note that this connector does not support headphone access.

Playback mode

Press the playback button to enter the playback mode. You can browse videos and photos by controlling the dial wheel.

To delete the corresponding video or photo, press the menu button and select Delete. Note: after deletion, it cannot be restored. Please operate with caution.
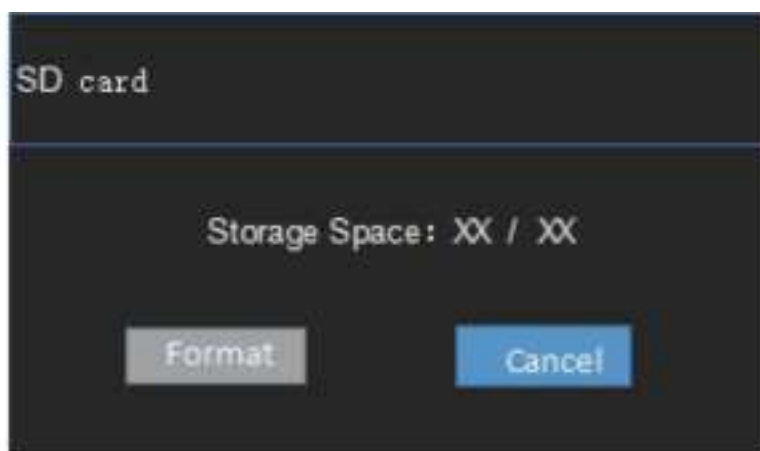
Press the mode button to exit the playback mode.

Change camera settings

▍Memory card formatting

To ensure the stable operation of the memory card, it is recommended that you format the memory card with this camera when you use it for the first time. Note that formatting will delete all data recorded on the memory card. The data cannot be recovered. Be sure to back up any important data on your computer or other storage location.

format SD card video

For the SD card inserted for the first time, the camera will automatically pop up the Format dialog box and select the format operation. Or enter the system menu for settings, and press the menu button, mode button, and down button, then find the format submenu.

▍Auto shutdown setting

You can set the time from when there is no operation to the automatic shutdown mode to prevent battery consumption.
Enter the system menu to set, press the MENU button, MODE button, DOWN button, then find the Auto shutdown submenu, select the corresponding time (off/3 minutes/5 minutes/10 minutes).

▍Reset

Reset the camera to its default settings. Even if you perform [Factory Reset].

Note: Please do not unplug the battery during the factory reset.

Connect computer and HDTV

▌1.Connect the computer

Connect the camera to the available USB port on the computer with the USB cable. After inserting the USB cable, the camera will automatically turn on. Press the up and down keys to select the charging mode, storage mode, or PC mode, then press OK to enter.

◎ Charging mode

Select the charging mode, the functions of the camera can be used normally, the camera supports the function of recording while charging.

◎ storage mode

When the storage mode is selected, a new removable storage device will be added in the "My Computer" window, which will transfer photos and video files to the computer.

◎ Webcam mode

Select the webcam mode, the camera can be used as a webcam, live streaming, etc.

> Note: At this time, only the digital zoom lever can be operated on the camera and other functions cannot be used.

▌2.Connect HD TV

The HD interface of this camera 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 camera, and connect the other end of the port to the HD input interface of the HD TV. Note that before connecting/unplugging the HD cable, please stop recording/playing the recording first. (The TV source needs to be adjusted to HD mode).

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

Precautions for using this camera

Safety Precautions

(1) Do not disassemble or modify the product.

(2) Please stop operating the camera immediately if there is smoke or an unpleasant smell on any parts of the camera, otherwise, it may cause fire or electric shock. Turn off the camera immediately and remove the camera's battery or unplug the power cord from the electrical outlet. Make sure the camera has stopped emitting smoke or unpleasant smell.

(3) Do not expose or immerse the camera in water or other liquids. This camera is not waterproof. Please dry with a soft cloth if the case is exposed to liquid or salt water. Turn off the camera immediately and remove the camera's battery or unplug the power cord from the electrical outlet if water or other materials immerse into the camera.

(4) Do not trigger the flash in close to human or animal eyes. Your eyesight may be damaged when facing a strong light source if the distance is too close. Please pay special attention to keeping more than 1 meter (39 inches) away from the baby.

(5) Keep the camera and battery out of the reach of children.

(6) Do not heat the battery or expose it to sources of ignition (otherwise it may explode).

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 ℃.

(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.

Trouble removal

Trouble	Measures
Camera cannot start after battery is installed	The battery is low, please replace it with a new one.
	Battery pack not removed.
	The battery is not installed in place; please confirm that the battery is installed correctly.
Unable to charge	If the charging indicator light is flashing, the battery is not installed in place or in poor contact. Please reinstall the battery until the indicator light is on for a long time (the indicator light will go out when the battery is full).
	If the charging indicator is not on, the charger is not plugged in. Please check whether the charger is connected normally.
Remote control does not work	Check whether the remote control battery is dead.
	The remote control can't start the camera remotely. This is not a fault
HD cable connected TV cannot be connected	Check whether the TV source is set to HD mode.
	Check if the HD wire is connected correctly.
Unable to connect to PC	Please check whether the USB data cable is connected correctly.
	Please check whether the USB interface of computer is working properly.
	Please check the compatibility of the computer system.
Blurred shooting effect	The best distance for shooting is more than 2m.
	Check whether the camera shake when shooting.