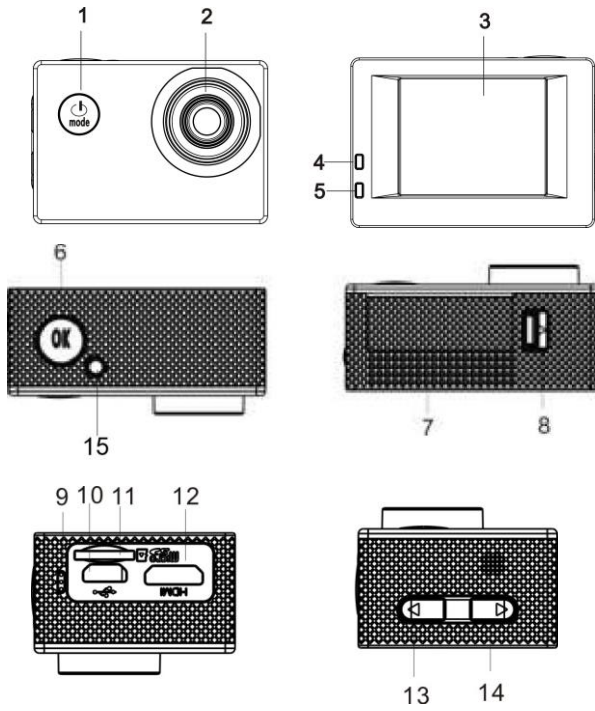


Appearance and Buttons Introduction



- 1. On/Off/MODE/Back
- 2. Lens
- 3. Display Screen
- 4/15. Work Indicator
- 5. Charging Indicator
- 6.OK /Menu/Confirm
- 7. Battery Cover
- 8. Battery Compartment Switch
- 9. Microphone Hole
- 10. USB Port
- 11. TF Card Slot
- 12. HDMI Port
- 13.T Button (Upper button for Zoom +)
- 14.W Button (lower button for Zoom-)

Product Introduction

- ◆ This product is compact in size, and very easy for installation;
- ◆ The camera supports FHD (1920x1080 25FPS) recording;
- ◆ Support high-speed USB2.0;
- ◆ Support 32GB Min SD Card at most;
- ◆ This product supports video output with playback function; it also supports HD picture.

System Requirements		
Operating System	Removable Disc Mode (MSDC)	iOS system: MAC OS X Version: 10.0.0 or latest version
CPU		Intel Pentium 1GBHz or CPU with equivalent performance
Internal Memory		More than 1GB
Sound card and Graphic card		Support DirectX8 or advanced versions.
CD Driver		4x or quicker
Hard Disk		Remain more than 2GB memory space
Others		USB1.1 or USB2.0 port

Initial Use

1. Charge External Lithium Battery



Connect the camera with PC for charging, and the charging indicator (blue) will be on. The indicator will be off when the charging is completed. Generally, it takes 2-4 hours to fully charge the camera.

2. Use Storage Card

- 2.1 According to the recessed reminder beside the storage card slot, push the TF Card completely into the end.
- 2.2 Gently press the rear part of the storage card, and it will automatically pop out.



Please notice: UHS (ultra highspeed) cards doesn't work, as they are not 100% backward compatible

Note: There is no built-in memorizer for this camera. Please insert a storage card when using the camera. (High-quality TF Card is recommended.)

3. Start up/Shut Down

- 3.1 Start up: Keep pressing MODE button for 3s, the display screen will be on, and the camera enters Start-up status.
- 3.2. Shut down: Under idle mode, press MODE button and hold on 3s to shut the camera down.
- 3.3. Automatic Shutdown of Screen: When the camera's idle time is due, the screen will be automatically shut down for saving power, and the screen shutdown light will be on.
- 3.4. Shutdown due to Low Power: When its power is extremely low, LCD will display the icon "⚡", and the User shall conduct charging for the camera immediately. When the icon is red and flickering, the camera will automatically shut down.

4. Function Mode Switch

This Camera has 3 modes including video recording mode, photo mode and playback mode. When it is on, press MODE to switch different modes.

5. Indicator

Work Indicator (Red): When the camera is working (such as recording a video, taking a photo, shutdown and automatic shutdown of screen etc.), the work indicator will flicker.
Charging Indicator (Blue): During the charging process, this indicator will be on; when the camera is fully charged, it will automatically go out.

6. Video Recording Mode

When it is powered on, DV will directly enter video recording mode; under the preview status, press OK button and it will start to record a video; press OK button again, and it will stop video recording. However, video recording will automatically stop when the storage card is full or the power is extremely low.

- 1 Mode Icon to indicate Video Recording Mode.
- 2 It means Video resolution, and FHD 1080P (25FPS) / HD 720P(30FPS) / VGA (30FPS) at
- 3 Recording Time, meaning how much time left for Video recording.
- 4 It means that TF Card is inserted.
- 5 Battery Icon means current power status.
- 6 E/V (Exposure Value).
- 7 It means that White Balance is automatic.
- 8 Charging Indicator.
- 9 Work Indicator.

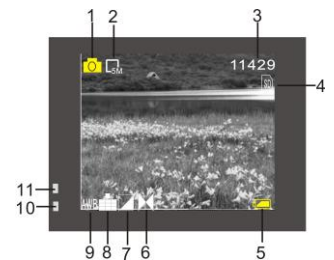


(With maximum 29 minutes video recording per sequence)

7.Photo Mode:

When it is on, press MODE Button to enter Photo Mode; under the preview status, press OK button to take a photo:

- 1 Mode Icon to indicate current Photo Mode.
- 2 Picture size; click this icon to choose 1M/2M/3M/5M/8M/12M.
- 3 Counter, meaning the quantity of photo which can be taken.
- 4 It means that TF Card is inserted.
- 5 Battery Power Icon.
- 6 It means current sharpness.
- 7 E/V (Exposure Value).
- 8 It means that the picture quality is Fine.
- 9 It means that White Balance is automatic.
- 10 Charging Indicator.
- 11 Work Indicator .

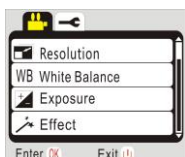


8. Playback Mode:

8.1 Under the preview status, press MODE button twice, and switch to Playback Mode; enter Playback Mode, and select the file you want to play back via the menu, as shown in the following Figure:



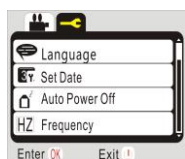
There are different menus under every work mode, and the following Menus are for your reference:



Video Recording Mode Menu



Photo Mode Menu



Playback Mode Menu

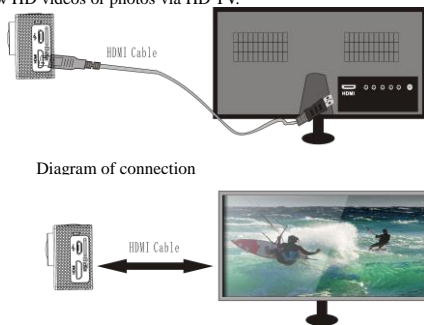


System Setting Mode Menu

Operation: Press OK button for a while, and LCD will display relevant Mode Menu; press OK cursor to select a Menu, and then press T or W button to move the cursor up or down; press OK again for confirmation, and press Power button to go back or quit the Menu Mode. Chosen item in the menu will be emphasized with background color.

Connect to HD TV:

It is possible to connect the camera to HD TV via HDMI Cable (as shown in the following Figure), and the display signal of the camera will be automatically transmitted to HD TV, allowing the user to view HD videos or photos via HD TV.



Technical Parameters

Image Sensor	1.0 CMOS
Function Mode	Video Recording, Photo and Playback Mode
Lens	F2.4 f=3.0mm
LCD	1.77 inches LCD
Picture Resolution	12M, 8M, 5M, 3M, 2M, and 1M
Video Resolution	FHD: 1920x1080(25fps) interpolation, HD: 1280x720(30fps), VGA: 640x480(30fp)
File Formats	Video AVI Picture JPG
Storage Medium	TF Card (32GB at most)
USB Port	High-speed USB 2.0 port
Power Supply	External 3.7V chargeable lithium battery 400mAh
Dimensions	59x41x24.5mm

Warning

- Lithium battery inside!
- Do not try to open the product!
- Do not expose to heat, water, moisture, direct sunlight!



CAUTION!

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