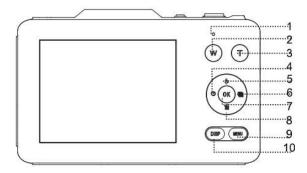# H16 Digital Camera with 16x Zoom and 32GB Memory Card
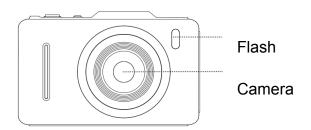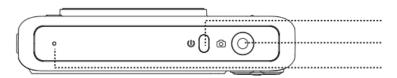
Product Features

- HD screen 2.8" 480x640
- 1080P HD camera
- There are 8 image resolutions to choose from
- Video resolution: 4KUHD/2KUHD/1080FHD/1080P
- 16x digital zoom adjustable
- Built-in flash
- Stabilization shooting
- Motion detection recording
- Continuous shooting and timed photography are possible
- TF memory cards can support up to 128GB
- USB interface: Type-C
- Connection: High-speed Micro USB 2.0 interface
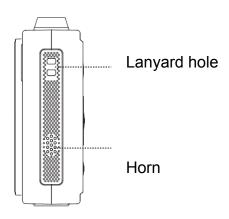
Product illustration
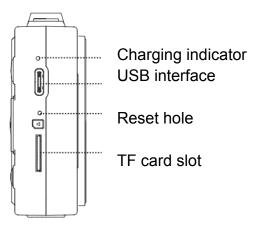

1. Work indicator light
2. Image reduction
3. Image enlargement
4. View key/Left click
5. Flash control/Up button
6. View key/Right click
7. Confirm key
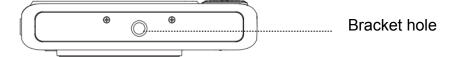8. Delete key/Down key
9. Mode switch key
10. Menu key

Flash

Camera

Power on/off key
Shutter button
MIC hole

Lanyard hole

Horn

Charging indicator
USB interface

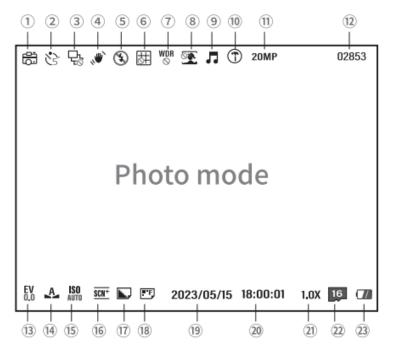Reset hole

TF card slot

Bracket hole

Explanation of the function

Photo mode

Once the camera is turned on, the icon will appear in the upper left corner of the screen, indicating that the camera has entered photo mode.

1. Photo mode
2. Timed photo
3. Burst
4. Photo stabilization
5. Fill light
6. Composition line
7. WDR wide dynamic range
8. Beautifying effect
9. Music player
10. System settings
11. Photo size
12. Number of photos remaining
13. Exposure compensation
14. White balance
15. ISO sensitivity
16. Scene selection
17. Sharpness
18. Image quality
19. Date
20. Time
21. Digital zoom
22. TF card
23. Battery level

1. Take photos at regular

In photo mode, short press the left button-timed photo shortcut key for shortcut operation, or select "Timer Photo" through the menu bar to set the delay duration, and there are options such as off, 2 seconds, 5 seconds, and 10 seconds respectively.

2. **Continuous shooting**

In the photo mode, find our continuous shooting setting in the menu bar, you can turn on the 3 continuous shooting mode, and the change function is turned off by default, which can be turned on according to your own needs.

3. **Take photos and stabilize the image**

This camera has an anti-shake function so that the image is not blurry due to shaking when shooting. Find our photo stabilization mode in the menu bar to open this option.

4. **Fill light**

In dark or backlit environments, select the menu key to turn on the camera's built-in flash in the menu bar.

5. **Composition line**

This camera has a grid line function. Turning this function on can improve shooting efficiency. You can choose to turn it on in the menu bar.

6. **WDR wide dynamic range**

WDR is when the brightest and darkest parts of the scene can be seen clearly at the same time. Wide dynamic range is the ratio of the brightest brightness signal value that can be resolved in an image to the value of the darkest bright light signal that can be resolved. When the camera is in this mode, the angle of the picture can be largerm and even a darker place can be shot. You can select On in the menu bar.

7. **Beautifying effect**

This camera has a beautify effect, which can be turned on by finding the beautify icon in the menu bar below.

8. **Music player**

This camera has a music playback function and can play music in MP3 format.

9. System settings

Inside this system setting are some important parameter settings about the machine.

- Language settings - Support 12 language options
- Screen Brightness - 8 levels can adjust the brightness of the screen, and the default brightness is 8 levels
- Screen saver - By default, the screen will be automatically turned off for 2 minutes, and the screen will be automatically turned off for a while
- Automatic shutdown - In the system settings, you can set the automatic shutdown time, and the default is 5 minutes automatic shutdown
- Key sounds - 3 different key sounds to choose from
- System volume - 7 levels of volume adjustable
- Date/Time - Go to the system settings and select date/time option to adjust it
- Format the card - Format all videos, pictures, audio recordings and other files on the TF card
- Restore to factory - If the camera parameters are messy, you can restore the camera to factory settings
- Software version - Firmware version information

10. Photo size

Photo size and image quality determine the number of photos the camera can take and the amount of space each photo takes.

11. Exposure compensation

This setting allows you to adjust the brightness of the photo you shoot, and the corresponding icon will be displayed on the function icon after confirmation.

12. White balance

This feature adjusts captured photos or videos based on the color of the light source.

13. ISO sensitivity

In general, the higher the sensitivity, the coarser the graininess of the photo, and the lower the sensitivity, the finer the graininess of the photo, that is, the higher the clarity of the photo.

14. Scene selection

This camera has 3 different scenes to meet the shooting requirements of different environments, namely automatic, landscape, and portrait.
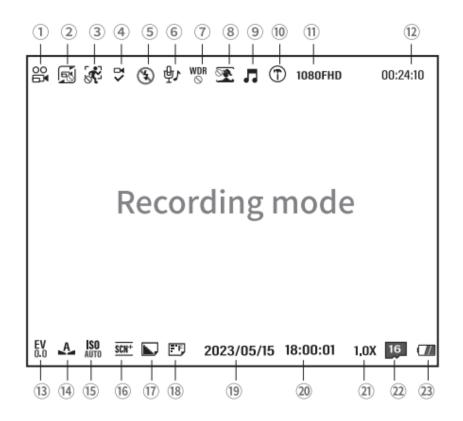
15. Sharpness

This setting adjusts the sharpness of the image so that the edges of the image are sharper or lower.

16. Image quality

The quality of the photos will affect the number of photos that can be taken, and very high quality means that fewer photos can be taken, but the quality of the saved photos will be high, and the default setting is High Quality shooting.

Recording mode

After turning on the camera, the machine will enter the photo mode by default, and short press the mode button to switch to the video mode.

1. Video mode
2. Loop video
3. Motion detection
4. Video speed
5. Fill light
6. Video audio
7. WDR wide dynamic range
8. Beautifying effect
9. Music player
10. System settings
11. Video resolution
12. Remaining recording time
13. Exposure compensation
14. White balance
15. ISO sensitivity
16. Scene selection
17. Sharpness
18. Image quality
19. Date
20. Time
21. Digital zoom
22. TF card
23. Battery level

1. Video recording

Switch to video recording mode, press the shutter button to record, and the recording duration will be displayed in the upper right corner of the screen. You can press the T or W key to zoom in and out of the video screen. Press the upper button to enter the screen saver mode with one click.

2. Loop video

This setting loop recording function is off, the machine recording duration is 10 minutes, and loop recording can be made. You can set the length of each video, from a minimum of 1 minute to a maximum of 10 minutes.

3. Motion detection

This setting can detect when a person or other object is moving in the video screen, or when the machine is moving, and the recording will be automatically started, and the image is captured by the camera at different frame rates.

4. Video speed

Videos are usually recorded at normal speed by default, with slow motion and time-lapse (fast recording) functions to choose from.
Note: There is no sound during slow-motion and time-lapse playback.

5. Video resolution

Adjust the video resolution of the machine, enter the menu bar, select the video resolution, and short press the up/down button to select the video resolution.
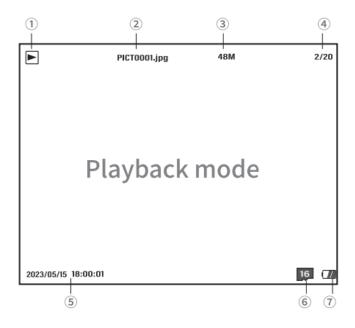
6. Video audio

Recorded audio is usually turned on by default, and you can select Turn It Off in the menu bar, when it is turned off, there will be no sound when recording normal video playback.

Note: When recording, the machine will automatically enter screen saver mode after 2 minutes, press any one of the buttons to light up the screen, you can set the duration or turn off in the setting mode, when the memory capacity is full, the machine will automatically stop recording.

Playback mode

Press the right button to quickly enter the playback mode, and pay attention to the icon changes. In playback mode, you can preview photos and videos that have been taken and saved to the TF card camera, slideshow files in this mode, and protect and lock and delete photos and video clips.

1. Playback mode
2. File order
3. Shooting resolution
4. Page of document
5. Time watermark
6. TF card
7. Battery level

1. Lock the file

In playback mode, you can lock a photo or video file by pressing the menu button, and then press the menu button again to unlock the file.

2. View the picture

- Short press the left/right button to switch between browsing pictures and viewing video files
- When you press the T button, you can enlarge the picture (note that the original picture cannot be reduced), and in the process of zooming in on the picture for 16x zoom, you can press the up and down left and right keys to view the details of the photo. Press the mode button to exit and return to the original image
- The upper button can play the picture on the slide
- Short press the button to delete the picture

3. View the playback video

- Short press the OK button to play the video
- On the way to play the video, short press the right button to quickly play the video. Press the left button to quickly reverse the video and return to the playable video interface (note that both fast and fast reverse videos have no sound)
- You can delete the video file by pressing the key for a short time

How to download images or video files from TF card to computer:
- Use a card reader to connect to your computer
- Connect the camera to the computer via a USB cable
- Open your computer, find the removable disk location, and select the DCIM folder to open to view the photos and video files

Product accessories

Camera, Data Cable, Lanyard, Manual

Product Specifications

Product name - H16 digital camera
Display screen - 2.8" HD screen
Image sensors - CMOS sensors
Digital zoom - 16x digital zoom
Function introduction - Take photos, videos, and play back albums
Image format - JPG
Video file format - AVI
Exposure - EV-2.0_EV+2.0
White balance - Auto/Sunny/Cloudy/Incandescent/Fluorescent
ISO - Auto/100/200/400
Scene selection - Automatic/Landscape/Portrait
Support - Play music, anti-shake, continuous shooting, timed shooting, loop recording, motion detection, turn on beautification and other functions
Digital brightness - 8 knots with adjustable brightness
Product language - 12 kinds
Connection - High-speed Micro USB 2.0 interface
Maximum output - DC-5V/2A
Action buttons - 11-bit function buttons
Capacity storage - Built-in 32G/64G/129G optional, please refer to the actual purchase
Charging port - Type-C
Power supply - Built-in rechargeable lithium polymer battery
Operating temperature - -10C to 55C
Product size - 104x66x24mm