

DIGITAL CAMERA



User Manual

Please read the manual carefully before use.

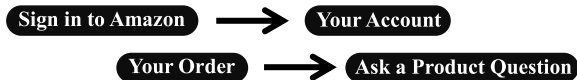
MV-DC058-V1.0

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1. Find us

We strive for 100% customer satisfaction as our consistent service principle. If you encounter any problems, please feel free to contact our after-sales team for a satisfactory solution.



For purchases made outside of Amazon, please check your order information on the respective platform or contact their customer service.

2. Auto Focus function

This digital camera supports fast autofocus in both photo and video modes, with a focusing range from 4 inches (10 cm) to infinity.

Excellent performance in close-up shooting from 4 inches (10 cm) to 79 inches (2m).

The camera offers two focus modes, which can be set in “System Settings” → “Focus Mode.”

The default factory setting is Auto Focus Mode.

1. Auto Focus Mode: The camera automatically adjusts focus. When the image on the screen appears clear, fully press the shutter button to take a sharp photo, or press the record button to capture a clear video.

- When moving the camera within the same focus distance (for example, within or beyond 79 inches), autofocus is rarely triggered; if triggered, it locks focus clearly within about 0.2 seconds.
- When the shooting distance changes significantly (for example, from within 79 inches to beyond 79 inches), autofocus will always be triggered, and the image becomes clear within approximately 0.5–1 second.

2. Manual Focus Mode: Half-press the shutter button; when the focus frame on the screen turns green, the focus is complete. Then fully press the shutter button to take a sharp photo, or press the record button to capture a clear video.

Files captured in 20MP/4K mode are more compatible with various software and devices, ensuring smooth editing and sharing.

Note:

- Our camera supports 18x digital zoom (not optical zoom), which simulates magnification and reduction effects without changing the shooting distance, but image quality may decrease as the zoom factor increases.
- In dim or dark environments, the camera may not focus clearly. Please turn on the fill light for better results.
- Please clean the lens surface or adjust the sharpness settings.
- For more stable quality, it is recommended to use a tripod (1/4 inch interface) according to personal needs.

3. Filters

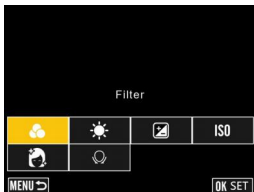
The digital camera supports 30 different filter styles.

You can rotate the mode dial to any shooting mode and press the Q-SET button to open the quick settings menu, then select your preferred filter style.

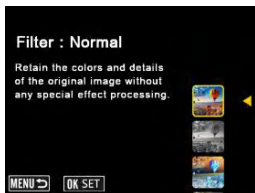
Alternatively, press the MENU button to enter the current mode menu, find the Filter option, and choose your desired filter style.

Example: Setting a filter in the quick menu

1. Rotate the mode dial to your desired shooting mode, then press the Q-SET button to open the quick settings menu. Press OK to enter the filter sub menu.

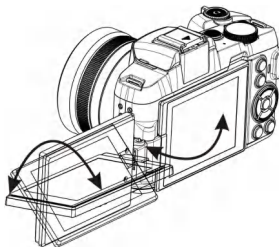


2. Use the Up/Down buttons to switch between filter styles. You can see the changes in real time on the camera screen. Press OK to confirm; after confirmation, the camera will automatically return to the shooting interface.



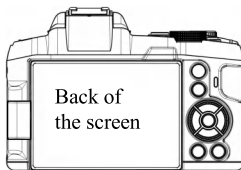
4. Screen

The digital camera features a 3.0" HD IPS screen that supports 180° side flip and 270° clockwise rotation, making it perfect for selfies and content creation.



When storing the camera, you can rotate the screen inward to protect it from scratches.

When the screen is rotated inward into the closed position, the camera can be turned on or off by opening or closing the screen.



In the Unlikely Event of a Black Screen:

- Try holding the "POWER" button to turn off the camera, then turn it

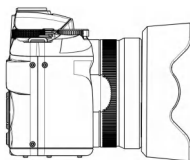
back on.

- Insert a SIM ejector pin(Not included) or a small (Not included), hard object into the camera's reset hole and press the reset switch to reset the camera.(The reset hole is located next to the nameplate sticker at the bottom of the camera.)
- Handle the camera carefully to avoid screen damage from drops.

5. Lens Hood

The lens hood effectively blocks stray light, reduces glare and ghosting in photos and video, and helps produce cleaner, more vivid images.

Rotate the lens hood clockwise to attach it to the camera lens, and rotate it counterclockwise to remove it.

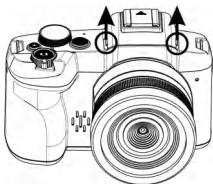


6. Fill Light

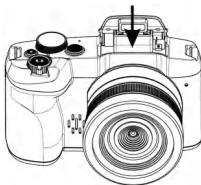
This camera performs admirably in dim or low-light environments. For example, when shooting photos or videos with the fill light turned on under conditions such as cloudy days or dim indoor lighting, it can maintain clear image details.

The fill light is hidden and needs to be turned on and off manually:

1. Push the fill light latch upward to pop up the fill light.



2. Press the fill light downward to close it.



You can press the Up/Fill Light button to switch fill light modes.

Note:

- When the Fill Light is in use, the cold shoe cannot be used to connect external devices. The effective illumination range of the Fill Light is within 79 inches.
- When the battery is low, the Fill Light may flicker — this is normal and will return to normal once the camera is recharged.

7. Connect to the WIFI App



1. First, please scan the QR code with your smartphone to download the app. You can also search for **"HDV CAM"** in the App Store or Google Play Store to download and install it.



2. Turn on the camera, then press the RIGHT/WIFI button to activate the WiFi function. The camera's WiFi ID and password will be displayed on the screen.

3. Open the app, then tap "Scan to Connect" to scan the QR code on the right side of the camcorder screen. You can also tap "Manual Connect" to find the WiFi name shown on the camcorder screen and enter the password to connect. Click "Enter preview" to control the camcorder (take photos/record videos/adjust settings).

4. Download Files to Your Phone:

Step 1: After shooting, go to the "File Preview" page, click the multi-select icon at the top right, select the files you want to download, and then click the download icon at the bottom left. Some phones can directly download the files to the phone.

If you can see the downloaded files in your phone's local album, please skip Step 2.

Step 2: Return to the app's home page, go to the "Album" section, click the multi-select icon at the top right, select the files you want to download, and then click the download icon at the bottom left to download the files to your phone.

Once the download is complete, you can share your photos or videos on your smartphone.

Note: When sharing, disconnect the camera's WiFi hot spot and connect to a router or mobile hot spot. Sharing multiple video files or a mix of photos and videos at the same time is not supported.

You can also scan the code to view a more detailed WIFI user guide.



Note:

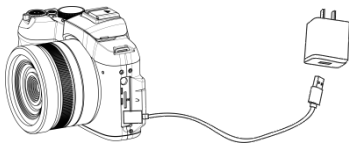
- This WIFI connection is for the camera app only, and it cannot directly connect to the internet.
- The effective connection distance between the smartphone and the camera is 33 ft, which requires an open environment without obstacles.
- The camera's WiFi function provides a convenient experience for photo transfer. You can quickly save photos to your phone, so that you can easily view or share them at any time. Downloading to the phone is effortless.
- Since video files are usually large, transferring them via WIFI may take longer. It is recommended to connect to a computer for video transfer, as it offers a more stable speed and allows for more efficient downloading and backup of your videos.

In the Unlikely Event of a Black Screen:

- Please ensure the camera's WIFI is turned on.
- Check if the WIFI name and password are entered correctly (the WIFI name will be displayed on the screen when WIFI is enabled).
- Keep the distance between the phone and the camera within 33 ft and ensure there are no obstacles in between.

8. Charge the camera

You can use the supplied USB cable to charge your camera via an adapter 5V/1A(Adapter not included, please purchase separately.).



The camera is equipped with a built-in high-cycle rechargeable lithium-ion battery, offering a long lifespan of over 30,000 minutes for lasting durability. Additionally, it uses a high-quality lithium-ion battery with excellent safety performance and outstanding stability, ensuring worry-free use.

- The indicator light turns red while charging and automatically turns off when fully charged.
- It takes about 2.5 hours to fully charge the battery, which can then record video continuously for over 120 minutes.

In the Unlikely Event of Battery Failure to Charge:

- If the charging indicator light doesn't illuminate, please replace the Type-C cable and adapter.
- Please note that if the ambient temperature is below 50°F (10°C), the battery may charge slowly or not charge at all.

9. Shooting Mode Settings

Rotate the mode dial to select the desired mode.

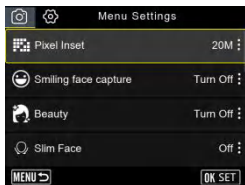
Icon	Mode	Illustrate
	Photo	Capture a single still photo in normal mode
	Auto	Automatically take photos continuously at specified intervals
	Timer	Capture a single photo after a specified number of seconds.
	Continuous Shooting	Quickly take a specified number of photos in rapid succession.
	Video	Normal recording mode
	Slow Motion	Record video in slow-motion.
	Time-Lapse	Record video in time-lapse mode.
	Loop Recording	Continuously record video in an infinite loop
	Photo While Recording	Capture single photos at set intervals while recording video.

1. You can rotate the mode dial to any shooting mode, then press the MENU button to open the menu for that mode and set the desired parameters.

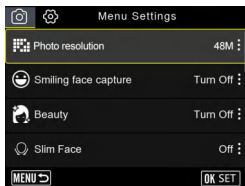
2. Example: Setting Photo Resolution (the same steps apply for Video Resolution):

2.1 Rotate the mode dial to select Photo Mode (Normal, Continuous, Timer, or Auto Photo modes are all supported), then press the MENU button to open the photo mode menu. Use the Up/Down buttons to select Photo

Resolution, and press OK to enter the sub-menu.



2.2 Use the Up/Down buttons to select 48M, then press OK to confirm. After confirmation, the camera will automatically exit the current sub-menu.



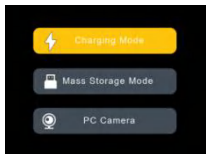
2.3 Press the MENU button to exit the mode menu and return to the shooting interface.

Tip:

In any photo mode, press the video recording button to enter normal video recording mode. The camera will automatically return to the current photo mode once recording ends.

10. Connect to Computer

1. Turn on the camera and connect the camera's Type - C port to the USB port of the computer using the supplied USB cable. The screen will display available options.



2. Press the Up/Down button to select the desired option, then press the OK button to confirm the option.

Charging Mode

Select Charging Mode. The camera supports recording while charging. The camera will be fully charged faster if it remains powered off.

Mass Storage Mode

Select "Mass Storage Mode", and the computer will display the camera's memory card drive. You can transfer files from the memory card to the computer.

PC camera

Select "PC camera" mode. The camera can be used as a webcam for live streaming.

Note:

- When the camera is used as a webcam, only the digital zoom button on the camera can be operated; Other functions will be disabled.
- If connecting to a desktop computer, the camera does not support audio transmission. You will need to install a microphone on the computer to enable audio input.
- If connecting to a laptop, you need to go into the computer's settings and disable the built-in webcam.

In the Unlikely Event of Failure to Connect to PC:

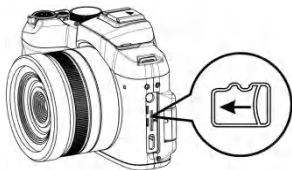
- Please check if the USB data cable is connected correctly.
- Please check if the USB port of the computer is working properly.
- Please try replacing the data cable or the computer device.

11. Memory card

The included memory card is already installed in the camera and ready to use when powered on.

If you need to replace it with a new memory card, follow these steps to insert the card:

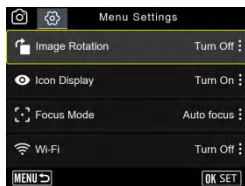
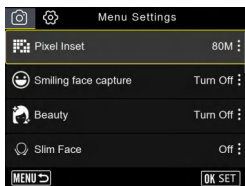
1. Press the memory card to eject it and then remove it.
2. Insert the new memory card in the direction shown until you hear a "click".



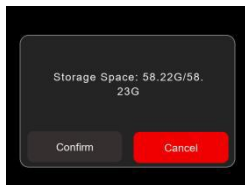
- For optimal performance, it is recommended to use a Class 10 or higher speed storage card.
- Do not insert the storage card while the device is powered on, as this may damage the card or result in data loss.

Please format the new memory card before use:

1. In Video or Photo mode, press the Menu button to enter the corresponding mode menu. Use the left and right buttons to select System Settings.



2. Use the up and down buttons to select the "Format" function, then press the OK button to enter the sub menu. Use the left and right buttons to select "Confirm".



3. Press the OK button to confirm. After formatting is complete, it will automatically return to the settings menu. Press the Menu button to exit the system settings and return to the shooting interface.

Note:

Please back up all important files to your computer first before formatting the memory card.

In the Unlikely Event of Failure to Recognize the Memory Card:

- Restore the camera to factory settings and reinsert the card for formatting.
- Remove the memory card, connect it to a computer with a card reader for formatting, and then insert it into the camera for formatting.
- Try using a different memory card. If the camera still cannot recognize the memory card, please contact customer service for assistance promptly.

12. Playback and Delete

1. In shooting mode, press the playback button to open the album. Use the left/right buttons to select videos or photos.
2. Press the OK button to enter the 8-Grid Mode. Use the directional buttons to move the cursor to select a file. Press the OK button to view the file, use the left/right buttons to turn pages, press the MENU button to view information, and press the delete button to delete the file.
3. On the 8-Grid Mode, press the MENU button to enter the delete sub-menu, and use the up/down buttons to select the delete mode. Press the OK button to confirm. If you select "Delete Multiple", use the directional buttons to select files, press the OK button to confirm, and press the MENU button to delete the selected files. If you select "Delete" or Delete

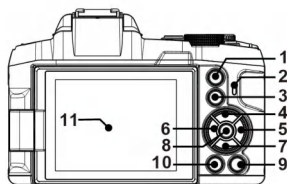
All", press the OK button to confirm, and you can delete a single file or all files.

4. When viewing photos, toggle the digital zoom lever to zoom in or out on the photo. Press the playback button to exit this mode.

5. When viewing videos, press the OK button to start/pause playback. Toggle the digital zoom lever to increase or decrease the video volume. Press the playback button to exit the playback interface.

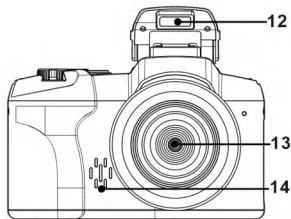
13. Parts and Controls

Rear view



1. Q-SET Button
2. Charging/Power Indicator Light
3. Playback Button
4. Up/Fill Light Button
5. Left/WIFI Button
6. Right/Mute Button
7. Down/Delete Button

Front view

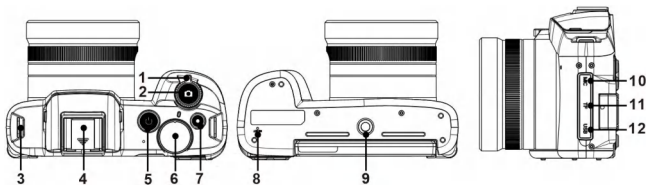


8. OK Button
9. MENU Button
10. DISP Button
11. Screen
12. Fill Light
13. Lens
14. Speaker

Top view

Bottom view

Right view



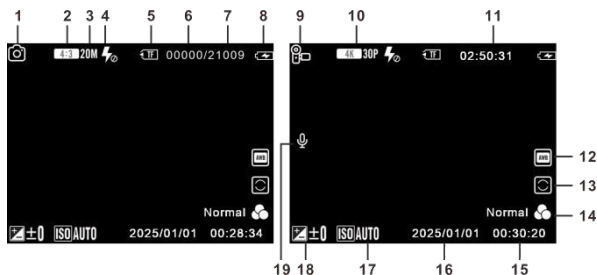
1. Zoom Button
2. Shutter Button
3. Strap Hole
4. Cold Shoe
5. Power Button
6. Mode Dial

7. Record Button
8. Reset Hole
9. Tripod Mount
10. MIC Input
11. Memory Card Slot
12. USB Port

Buttons/Indicators	Functions
Power	Press and hold for 3 seconds to turn the camera on/off
	In video mode, pause/start recording
Photo	Take photo (Fast photo capture — press the button to capture photos instantly.)
Video recording	Start/stop video recording
Mode Dial	Switch shooting modes
Digital Zoom	Zoom in/Zoom out
	Increase or decrease the volume when replaying the video
Q-SET button	Open/Close Settings Quick Option
Playback	Open/Exit the album
UP/Fill Light	Upward
	Fill Light mode toggle (On/Off)

Right/WIFI	Rightward
	Press and hold for two seconds to turn on WIFI
OK	Confirm
MENU	Open/Close menu
DISP	First press: turn off screen menu display
	Second press: close the display screen
	Third press: open the display screen and display the menu on the screen
DOWN/Delete	Downward
	Delete file in playback mode
Left/Mute	Leftward
	Press and hold for 2 seconds to turn the shutter and button sound on/off

14. Shooting Interface



1. Photo Mode
2. Aspect Ratio
3. Image Pixels
4. Fill Light
5. Memory Card
6. Number of Photos Taken
7. Remaining Number of Photos Available to Shoot
8. Battery Level
9. Video Mode
10. Video Resolution
11. Video Recording Time

- 12. White Balance
- 13. Metering Mode
- 14. Filter
- 15. Current Time

- 16. Current Date
- 17. ISO
- 18. Exposure Setting
- 19. Video Sound

15. Technical specification

Image Resolution	JPG: 80M, 75M, 64M, 56M, 48M, 30M, 24M, 20M, 12M, 8M, 5M, 3M
Video Resolution	MP4: 5K 4K(30FPS) 2.7K(30FPS) 1080P(30FPS) 720P(30FPS)
LCD Display	3.0" IPS HD flip screen
External Memory	Memory card (up to 128 GB), above Class 10
Photo Fill Light	Within 79 inches; AUTO/ON/OFF
Video Fill Light	Within 79 inches; ON/OFF
Filter	Normal, B&W, Negative, Retro, red, Green, blue, Purple, Cyan, Yellow, Ins1977, Sepia, Rainbow Out, Binarization, Dusk, LOMO, Halo, Cross Processing, Dark Tone, Mono Red, Mono Blue, Mono Green, Mono Yellow, X-Fluorescent, Red Fiend, Low saturation, High saturation, Dopamine, Miniature Landscape, Sketch, Watercolor

WARNING

To reduce the risk of fire or electric shock:

- Do not expose the device to rain or humid environments.
- Do not place objects filled with liquids (such as vases) on the device.
- Do not leave the battery in excessively hot environments, such as direct sunlight or near open flames. The camera's lens glass and metal parts may heat up after prolonged exposure to direct sunlight; do not touch them directly with your hands to prevent burns.
- Do not subject the camera to strong impacts or pressure (e.g., dropping it, placing it in a bag with heavy objects pressing on it), as this may cause lens deformation or damage to internal components.
- If you suspect that any camera part has been swallowed or inserted into any part of the body, seek medical assistance immediately.

CAUTION

- Clean the lens with a dedicated lens cloth or lens cleaner. Do not wipe it with rough materials such as tissues or clothing hems to avoid scratching the lens coating.
- When the camera is not in use for an extended period, store it in a dry, cool place to prevent moisture and mildew.
- Do not disassemble the camera or replace internal parts (e.g., lens, sensor) by yourself. Unprofessional operations will damage the device's sealing.
- When using the fill light, avoid directing strong light at the eyes of infants, young children, or pets at close range, as the intense light may harm their eyesight.

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

NOTE: 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.

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

The device has been evaluated to meet general RF exposure requirement, the device can be used in portable exposure condition without restriction