Basic Anatomy of the Camera

Names of Parts

Left side view

1. Stereo microphone (L) (p. 85)
2. Speaker (p. 53)
3. (camera/play) button (p. 32)
4. VIDEO SNAP (video snapshot) button (p. 71)
5. DISP. (on-screen display) button (p. 99)/BATT. INFO button (p. 169)
6. Double memory card slot cover
7. CUSTOM dial (p. 91)
8. Terminal cover
9. COMPONENT OUT terminal (p. 127, 129)
10. AV OUT terminal (p. 127, 129)/ (headphones) terminal (p. 87)
11. REMOTE (zoom remote controller) terminal (p. 92)
12. Memory card slot A (p. 39)
13. Memory card slot B (p. 39)
14. Mode switch (p. 31)
15. Stereo microphone (R) (p. 85)
16. Strap mount (p. 26)
17. USB terminal (p. 127, 130)
18. HDMI OUT terminal (p. 127, 128)
19. Grip belt (p. 26)
20. MIC terminal (p. 90)
21. Mini video light (p. 84)
22. Flash (p. 113)
23. Instant AF sensor (p. 153)
24. CUSTOM button (p. 91)

Right side view

Front view
Top view

- Mini advanced shoe (88)
- Zoom lever (48)
- PHOTO button (44, 110)
- ACCESS indicator (44, 61, 110)
- Pop-up flash (113) and mini video light (84)
- POWER button
- ON/OFF (CHG) (charge) indicator:
  - Green – ON
  - Orange – Standby (49)
  - Red – Charging (23)
- Remote sensor (26)
- LCD touch screen (27, 30)
- POWERED IS button (67)/WEB button (142)
- DC IN terminal (23)
- Viewfinder (29)
- START/STOP button (44, 61)

Serial number
The serial number label is located inside the battery attachment unit. Remove the battery pack to find it.

Back view

- Battery attachment unit (23)
Before getting started filming your video it is important to make sure your camera is properly charged.

The battery life will be displayed on the LCD panel at the top right corner of the screen.

If camera is not charged or very low on battery...

1. Locate Charger in camera case

2. Plug into DC IN terminal located on the back of the camera, while plugged into nearest outlet.

3. Leave in charge until light changes color to green.

Refer to diagram.
In case you need more than 32 GB of recording space, 2 SD card slots are available.

Inserting and Removing a Memory Card

Make sure to initialize (42) all memory cards before using them with this camcorder.

1 Turn off the camcorder.
   Make sure the ON/OFF (CHG) indicator is off.

2 Open the double memory card slot cover.

3 Insert the memory card into one of the memory card slots.
   • You can also use two memory cards, one in each memory card slot.
   • Insert the memory card straight, with the label facing the front of the camcorder, all the way into the memory card slot until it clicks.
   • To use the wireless communication features of an Eye-Fi card, insert it into memory card slot B. Be sure you understand the information provided in Eye-Fi Cards (38) before using an Eye-Fi card.

4 Close the double memory card slot cover.
   Do not force the cover closed if the memory card is not correctly inserted.

To remove the memory card

Push the memory card once to release it. When the memory card springs out, pull it all the way out.

IMPORTANT

• Memory cards have front and back sides that are not interchangeable. Inserting a memory card facing the wrong direction can cause a malfunction of the camcorder. Be sure to insert the memory card as described in step 3.
So, you are now ready to record a movie...

**RECORDING**

Point the camera to what, or who you would like to record, and press the RED Start/Stop Button (37).

**Zooming IN/OUT**

To zoom in on your subject, toggle the ridged switch on the top of the camera to the right. To zoom out, toggle to the left. (26)

"How do I see what I just shot?"

What you are going to want to do is to have your LCD screen open, and on the left side view of the camera, there should be a button with a camera and a play button with arrows between them. Press that button (3), and the LCD screen should change from what you see in front of you to thumbnail images of clips you just shot.

Swipe left or right to toggle between thumbnail images, and tap on the video you want to watch.
Uploading your Footage to a Computer

Locate a USB cord from the bag and insert it on right side of camera located next to HDMI port behind the hand strap (17). Insert other end into computer.

Make sure camera has sufficient battery life before uploading footage.

While on, press the camera/play button (3) on the left side view to activate the connection to the computer. The LCD screen will change display and give you explicit directions.

If using a MAC...

• Should not require a driver to install onto computer. Just plug and play.
• Open iMovie, Final Cut Pro, or whatever video editing software you are using
• If a dialog box does not automatically pop up, click on the button displaying a camera located on the left hand side of iMovie.
• If you are using Final Cut Pro: File > Log & Capture

If using a PC...

• View the library's Digital Media site to download drivers
• *Note* This is not software for editing, but rather for PC computers to recognize the computer’s connection to the camera.
• Follow installation instructions.
• Open video editing software (Vegas, Windows Movie Maker, Avid, etc.), and locate the footage capture option in the tool bar.