

# Photo 1-Camera Parts & Basic Exposure Controls

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# The Camera Lens

- ✱ Lens
- ✱ Focus Ring
- ✱ Aperture or F/Stop



# The Camera Body

- ✱ Mode Dial
- ✱ Shutter Release Button
- ✱ On and Off Switch



# View Finder

- The small window in the back of the camera is the viewfinder.
- Look through this to compose your photos and focus on your subjects.



# LCD Monitor

- After you take a photo, it will be displayed in this monitor in two seconds.



# LCD Monitor Shutter Speed

- Before you take a photo, the monitor you will see the exposure.
- The fraction of a second is the shutter speed.
- This is how fast the camera is taking the picture.
- Record this on all of your logs.









# LCD Monitor F/Stop or Aperture

- The other expose control displayed is the F/Stop.
- This is how much light is coming into the camera through the lens.
- Record this on all of your logs.



# LCD Monitor Battery Check



-  : Battery level OK.
-  : Battery level is slightly down, but adequate power remains.
-  : Battery will be exhausted soon.
-  : Battery must be recharged.



# Battery

- ✦ Check your battery in the monitor.
- ✦ The battery chamber is on the bottom of the camera.



# Pop Up Flash

- The flash will automatically pop up in the auto settings.
- Simply push it down , when you are done taking a picture.

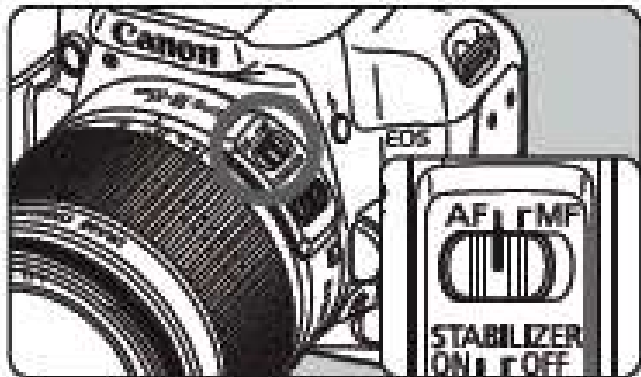


# Focusing Modes on the Lens

✱ Your lens has two modes:

- AF for Auto Focus
- MF for Manual Focus

You will most often use **AUTO FOCUS** in this class.



**3** On the lens, set the focus mode switch to **<AF>** (autofocus).

- If it is set to **<MF>** (manual focus), autofocus will not operate.

# Taking a Picture

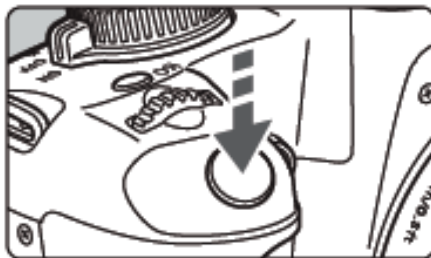
## Shutter Button

The shutter button has two steps. You can press the shutter button halfway. Then you can further press the shutter button completely.



### Pressing halfway

This activates autofocus and automatic exposure metering that sets the shutter speed and aperture. The exposure setting (shutter speed and aperture) is displayed in the viewfinder. (1/4)



### Pressing completely

This releases the shutter and takes the picture.

# Fully Auto Mode

- Set the mode dial to the green square.
- This mode will pick the Optimal brightness and contrast.
- The automatic flash may pop up.



# Portrait Auto Mode

- Set the mode dial to the Lady Head.
- This mode blurs the background to make the human subject stand out.





# Landscape Auto Mode

- Set the mode dial to the mountain.
- This mode makes everything in focus from near to far.



# Close Up Auto Mode

- Set the mode dial to the flower.
- This mode is good for photographing small things close up.



# Moving Subject Auto Mode

- Set the mode dial to the runner.
- This mode will freeze (or Stop) the action of a moving subject.

