



**A TOUR OF THE NIKON**

**DSLR**

**GETTING TO KNOW THE CAMERA**

# WHOLE CAMERA

Focal length indicator



Focusing ring

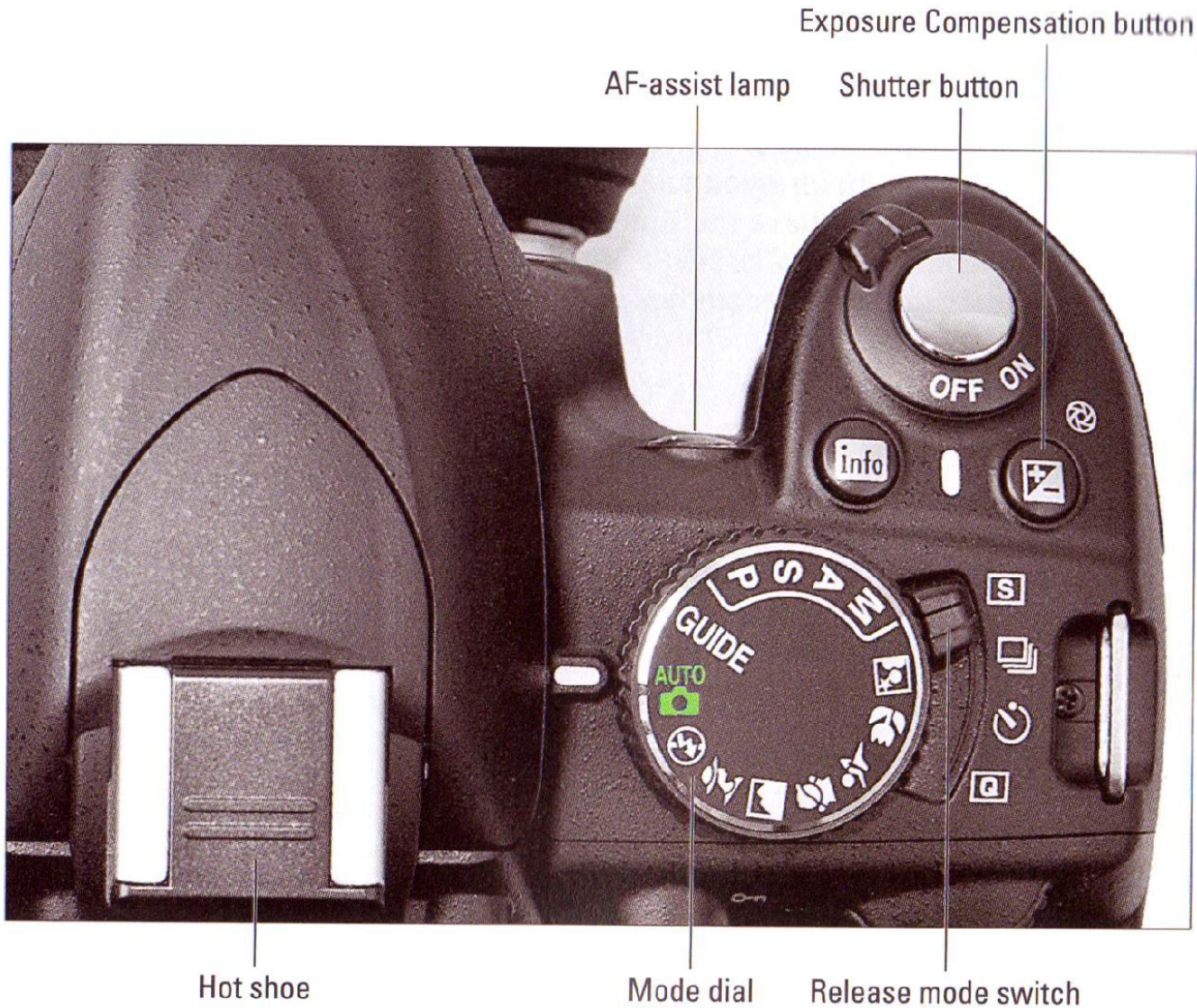
Zoom barrel

Auto/Manual focus switch

**Figure 1-2:** On the 18–55mm kit lens, the manual-focusing ring is set near the front of the lens, as shown here.



# TOP CONTROLS

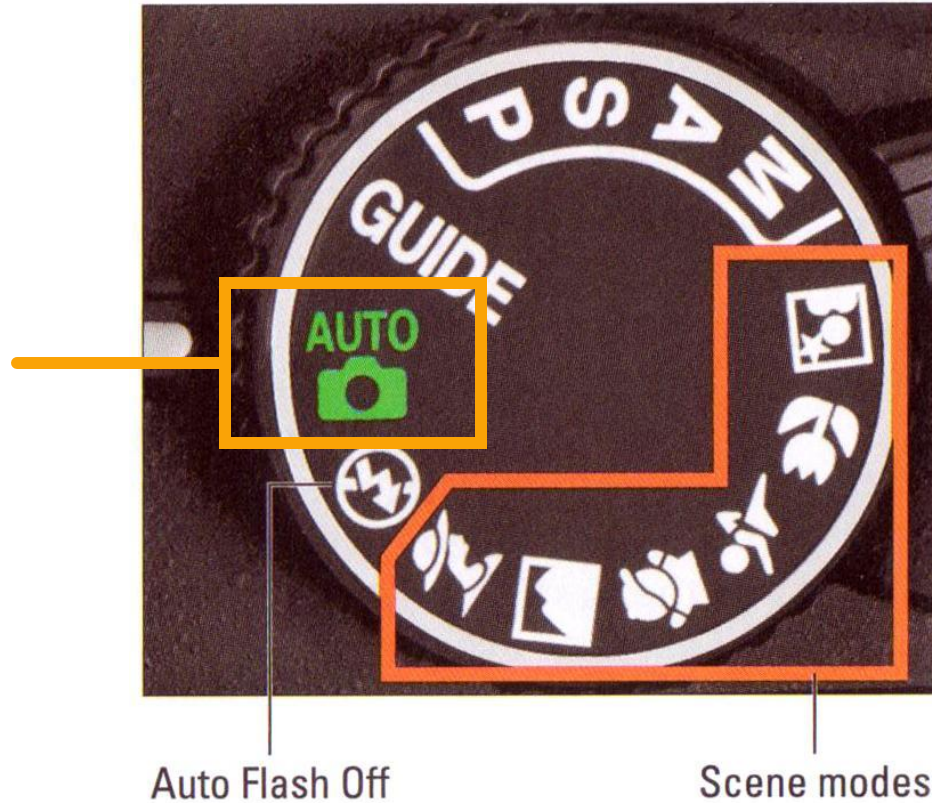


To engage auto-focus, press the shutter button down half way

**Figure 1-7:** The tiny pictures on the Mode dial represent the automatic exposure modes known as Scene modes.

# SCENE MODES

Automatic Mode is the easiest mode, leaving the camera to control everything. We will start the course in this mode



**Figure 2-1:** The Mode setting determines how much input you have over exposure, color, and other picture options.



# ADVANCED EXPOSURE MODES

The major difference between the four advanced modes is the level of control over aperture and shutter speed, as follows:

- ✓ **P (programmed autoexposure):** In this mode, the camera selects both aperture and shutter speed. But you can choose from different combinations of the two for creative flexibility.
- ✓ **S (shutter-priority autoexposure):** In this mode, you select a shutter speed, and the camera chooses the aperture setting that produces a good exposure at your selected ISO setting.
- ✓ **A (aperture-priority autoexposure):** The opposite of shutter-priority autoexposure, this mode asks you to select the aperture setting. The camera then selects the appropriate shutter speed to properly expose the picture.
- ✓ **M (manual exposure):** In this mode, you specify both shutter speed and aperture.

Advanced exposure modes

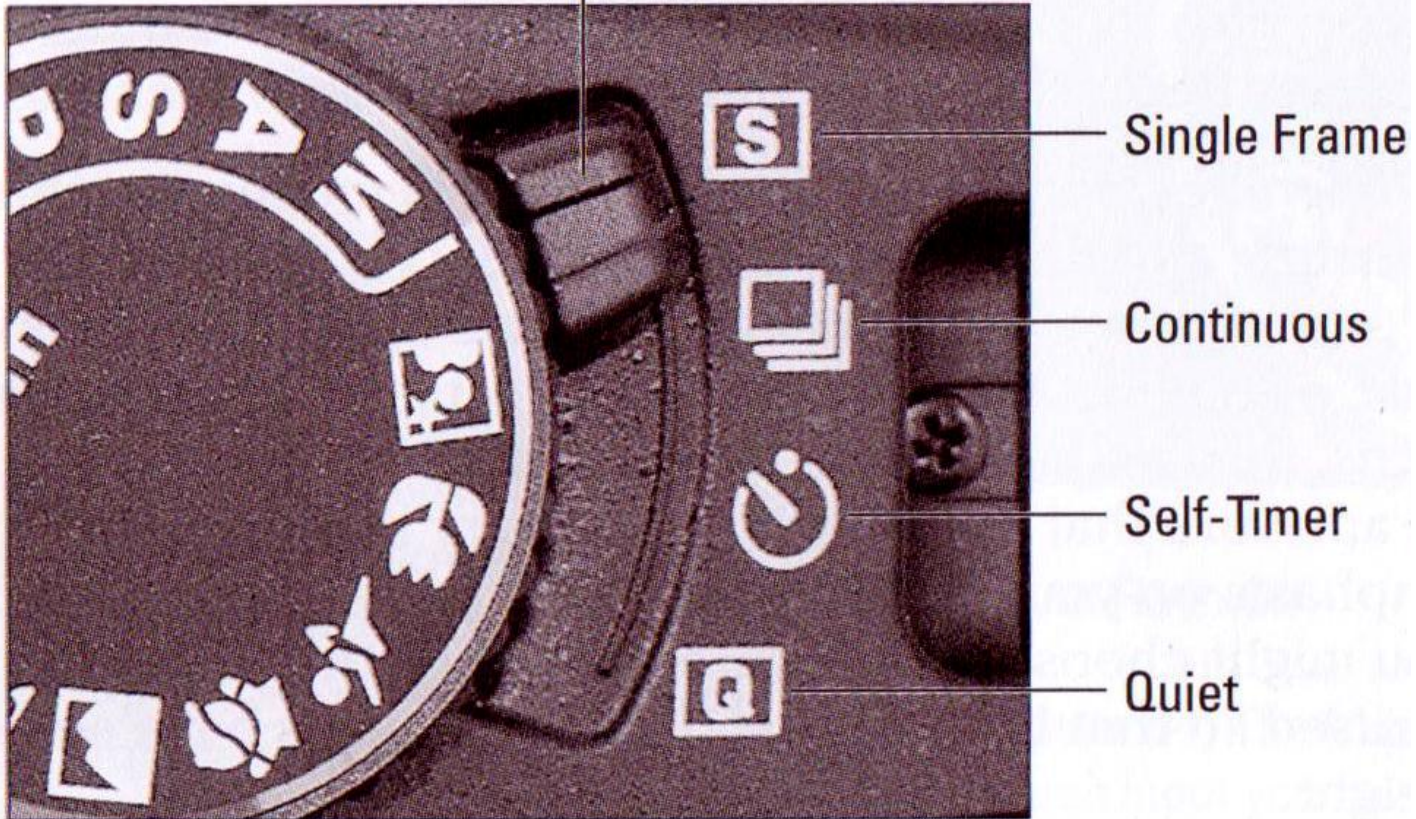


**Figure 7-8:** You can control exposure and certain other picture properties fully only in P, S, A, or M mode.



# SHUTTER RELEASE MODES

Release mode switch



**Figure 2-2:** Use this switch to shift from Single-Frame mode to Continuous or Self-Timer shooting.

# FRONT LEFT BUTTONS

Flash button    Function button

Manual focus switch

Microphone

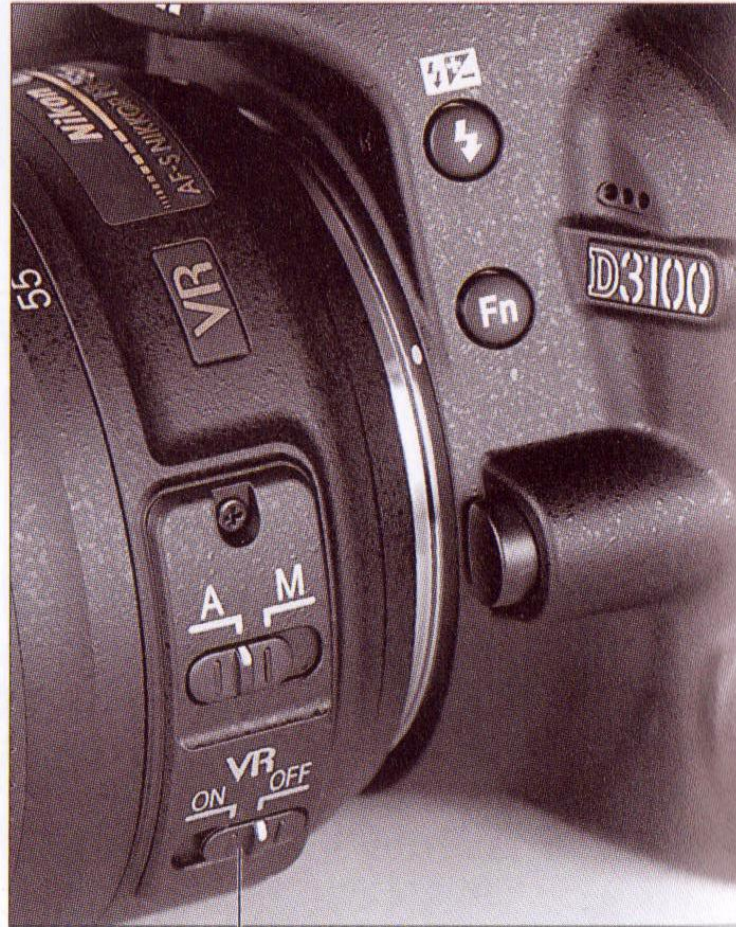


Lens-release button

Vibration Reduction switch



# VR SWITCH

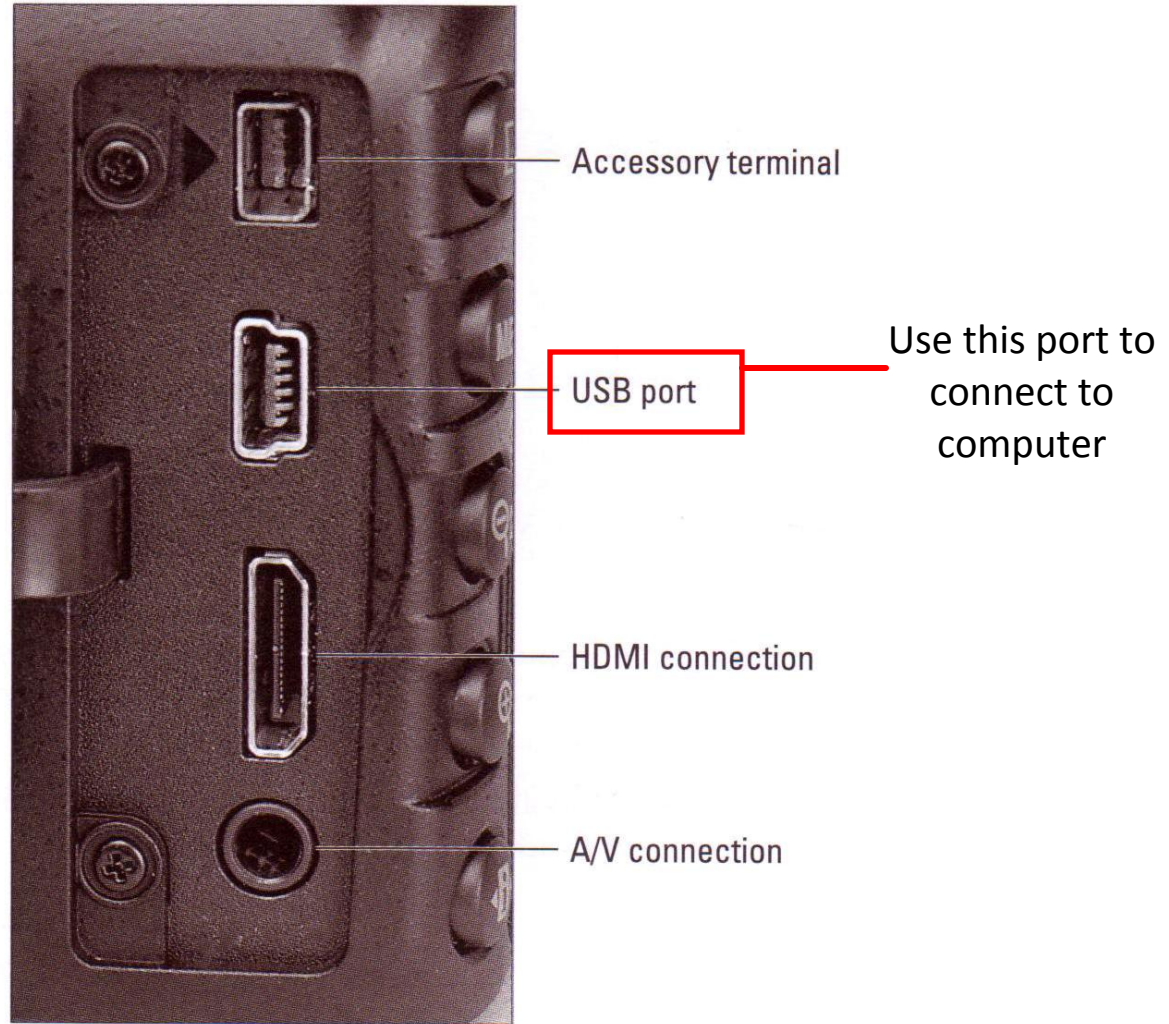


Vibration Reduction switch

**Figure 1-3:** Turn off Vibration Reduction when you use a tripod.



# HIDDEN CONNECTIONS



**Figure 1-10:** Open the cover on the side of the camera to reveal these connections.

# MEMORY CARD SLOT



Memory card access light

**Figure 1-5:** Insert the card with the label facing the camera back.

Warning: Never force memory card in the wrong way

Warning: Only use SD Cards



# SD CARD

Don't touch!    Lock switch



**Figure 1-6:** Avoid touching the gold contacts on the card.

# ***BOTTOM OF CAMERA***

Battery  
Compartment



Tripod Screw  
Mount

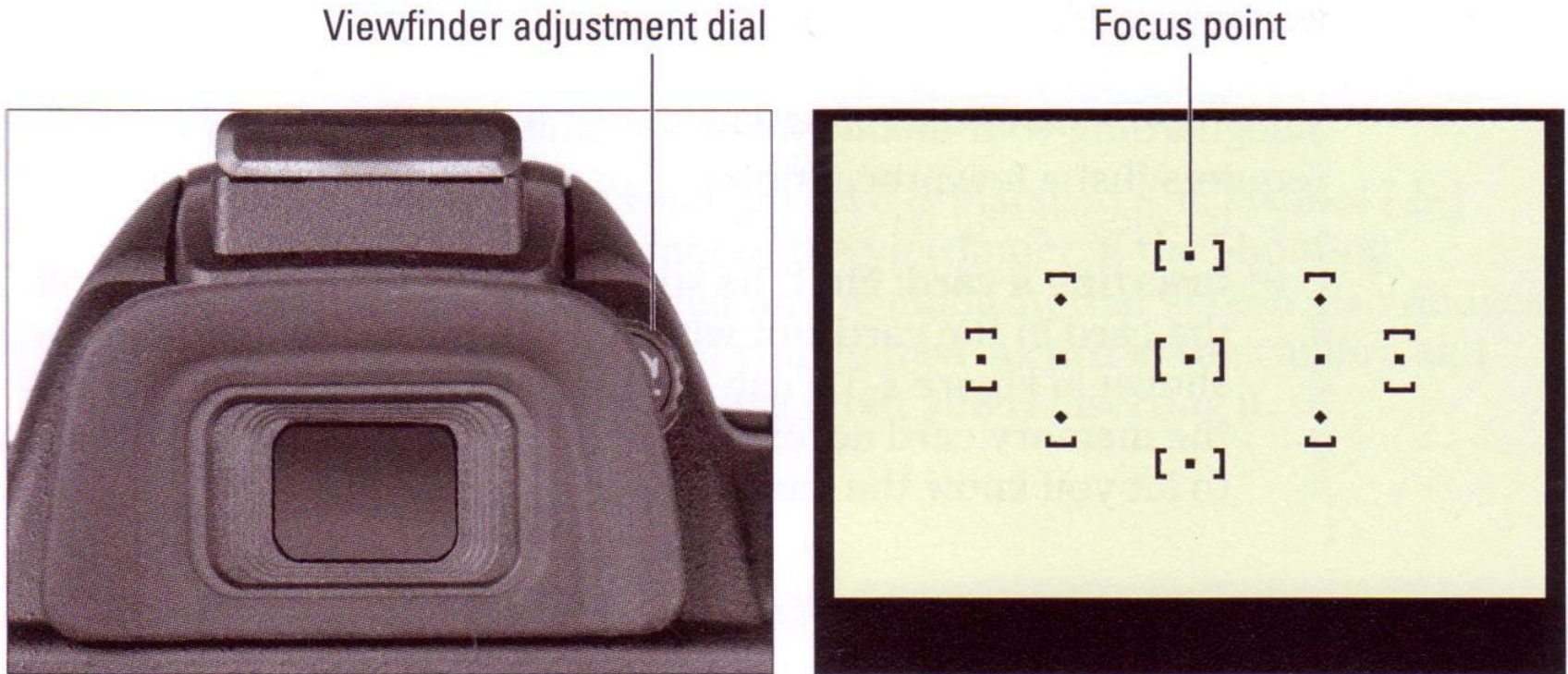


# ***BATTERY AND CHARGER***



Blinking light=charging  
Solid light=charged

# VIEWFINDER



**Figure 1-4:** Use the diopter adjustment control to set the viewfinder focus for your eyesight.

We will only be using the viewfinder to shoot in this course, not the LCD



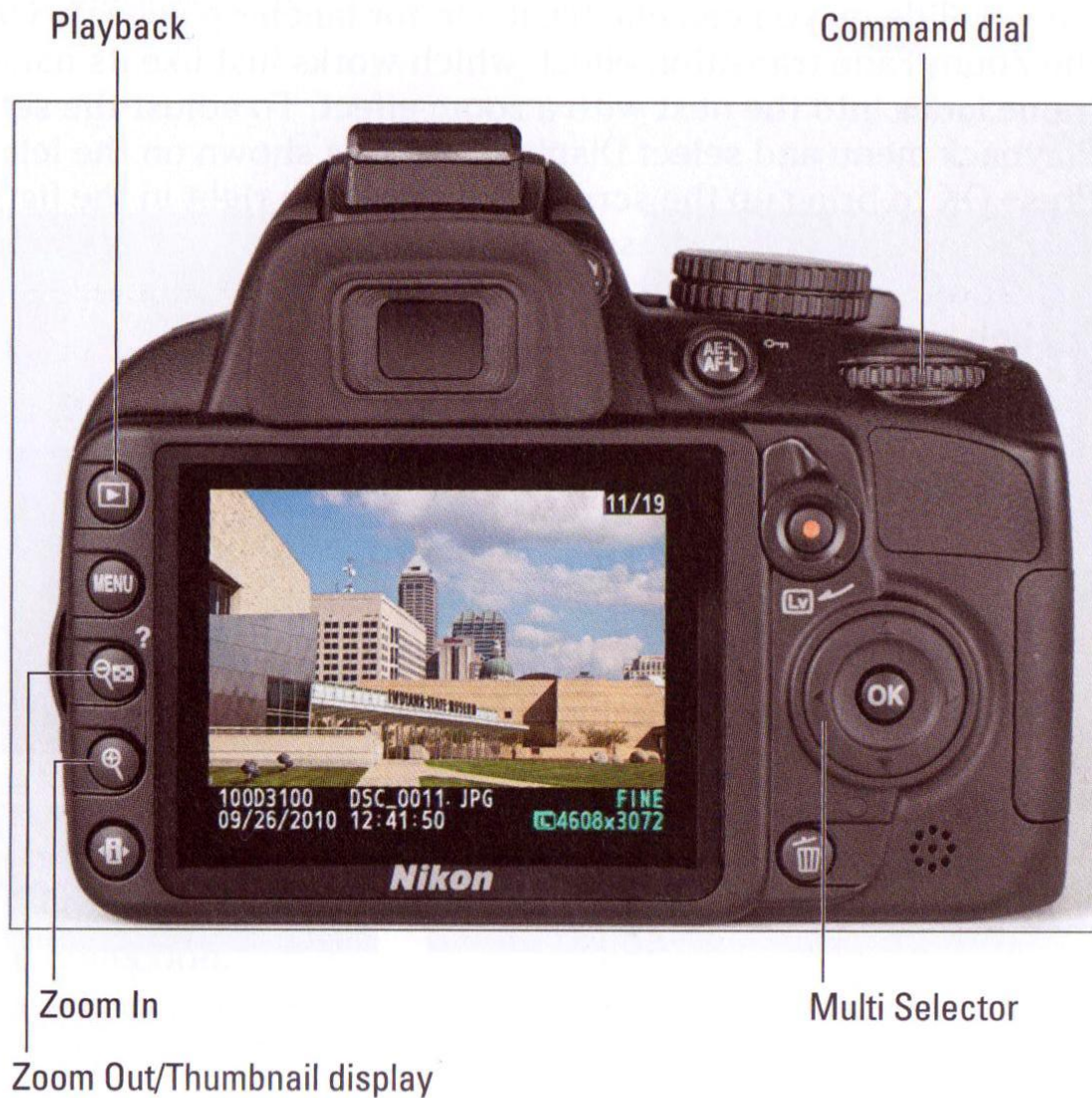
# ***FLASH UP***

Push down the flash  
back into position  
when finished use



Flash Button will pop up  
flash for use in manual  
modes

# PLAYBACK

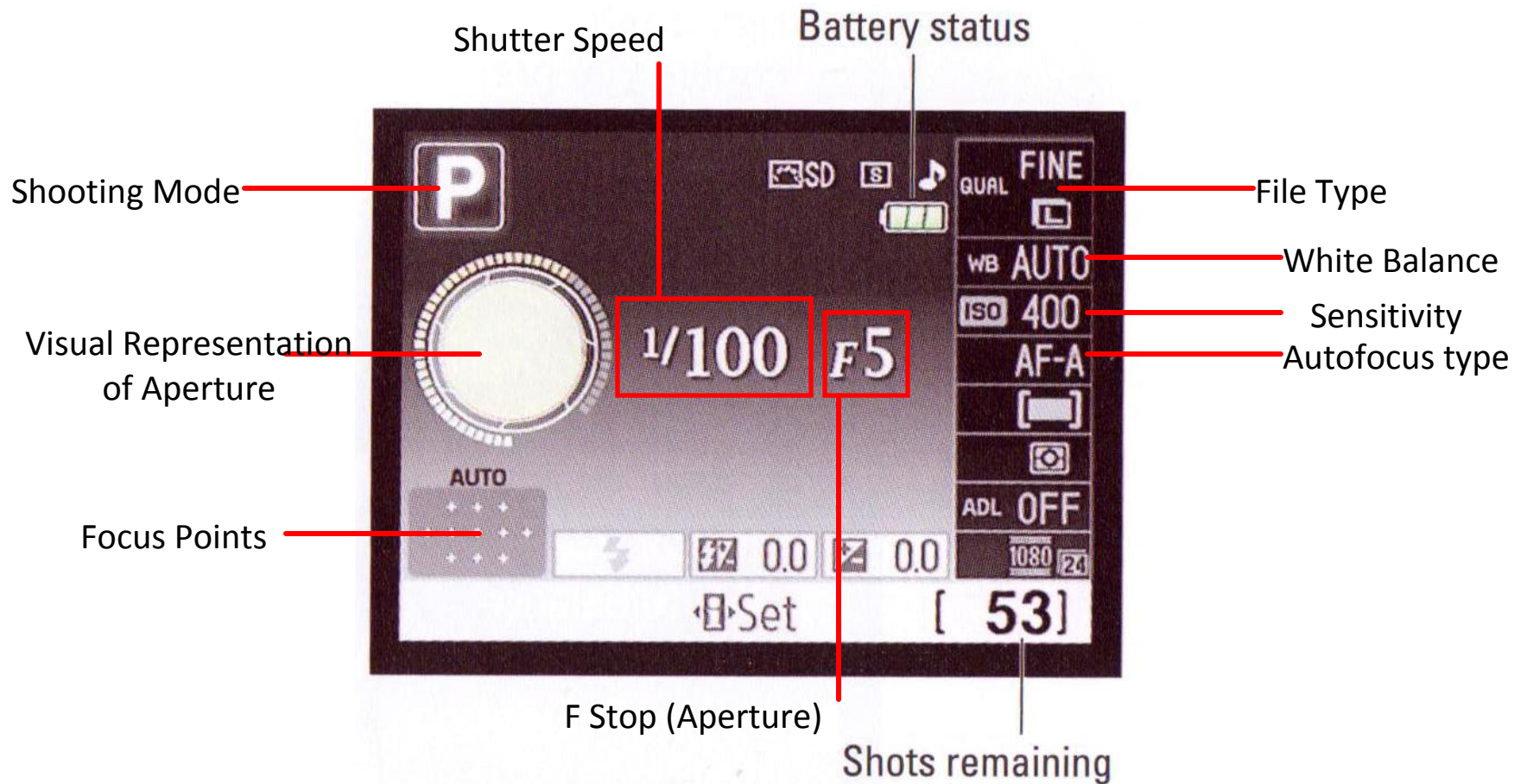


To return to shooting from Playback mode, press the shutter down half way

**Figure 5-9:** Navigate and inspect your photos using these controls.



# INFO SCREEN



**Figure 1-18:** Press the Info or Edit Info button to view picture-taking settings on the monitor.