



# NIKON D3400

(September 2016)

The Nikon D3400 is an entry-level DSLR (Digital single-lens reflex) camera intentionally made for beginners and experienced photography hobbyists. It offers a camera body and two kit lenses that have stabilization features.

## CAMERA BASICS

Mode Dial

Camera Shutter

Camera Grip

Camera Body (Front)

Pentaprism Hump

Camera Lens

Hotshoe

Viewfinder

Display Screen





**Viewfinder**  
A small window used to observe what the photo will look like.

**Playback Button**  
After taking photo, press this button to see what you have taken.

**Menu Button**  
Once you press this button, it will take you to the menu section where you can change settings.

**Zoom In/Zoom Out**  
To see if photo is sharp or not, zoom in and out.

**Identification**  
This allows you to change information on the display screen.

**Hotshoe**  
Place an external flash in this particular compartment area.

**AE-L/AF-L**  
Lock exposure or focus or both. This can be great for stability.

Crank this dial to adjust exposure. This dial can adjust ISO/shutter speed/aperture.

**The Live View button** can be used to view everything on the display screen.

**The Navigation dial** is used to navigate through the menu or photo using any direction.

**The Release Mode button** can be used to view everything on the display screen.

If you are unhappy with the results of the photo, you can press the **delete button**.



CAMERA ANATOMY





# CAMERA ANATOMY

To attach the lens, make sure to line the white dot on the left side of the camera lens with the white dot that is on the camera. Twist it counter clockwise until you hear a click. To remove, hold on the lens removal button and twist the opposite way.

The D3400 comes with a kit lens that you will have to rotate first before using it. Press down on the circular notch and twist the siding to adjust the focal view. Make sure to press down to avoid ruining the lens.



**Lens Removal Button**  
This button will remove the lens if pressed down firmly.

## Components of the Mode Dial:

- M- Manual (You make the decisions)
- A- Aperture Priority (Set aperture)
- S- Shutter Priority (Set shutter)
- P- Program Mode (Auto w/ control)
- Auto- Camera does everything
- Anti-Flash- Prevents flash
- Portrait- Auto set to take portraits
- Landscape- Auto set to landscapes
- Children- Auto set for family settings
- Exercise- Auto set for sports photos
- Macro- Auto set for closeup images
- Night- Auto set for night portraits
- Special Effects- Unique auto settings



**The On/Off switch** can be triggered by flicking the mechanism to the right (on) or left (off).  
**Shutter button**- half press the button to auto focus and then a full press will take photos.

**The Record Button**  
Used for recording a video. This button should turn on and off.

**Exposure Compensation**  
Allows you to quickly adjust brightness of the photo.

**The Info Button**  
This button helps you see different info on the screen.

**The Dioptr**  
Turn this mechanism to adjust camera to eyesight.





To the right, there is a compartment that is specifically designed to fit an SD card. An SD card stores the memory of photo and video files shot from this particular camera. To insert the SD card, place it in, wait for it to click and then shut the door. Make sure to format it correctly prior to using it.

The Flash on/off button on the side is used for quick lighting fixes.

FN button is used for quick access to selected settings.



To the left, there is a separate compartment for bluetooth and Wifi connection. SnapBridge is often used for this function. SnapBridge was developed by Nikon to connect the camera with a smart device in a seamless manner. There is also an HDMI port that can be used to connect to a television to show people the camera's photos on a larger screen.

The slots on the sides of the camera are used to weave a strap through.

The strap is an accessory that is often bundled in with other camera components such as the kit lens.





The tripod socket shown below is used to connect to a tripod or monopod. The tripod is a tool that many photographers use to stabilize the camera when shooting still or moving objects. To use this, screw the tripod into the socket and from there you can adjust the camera to the ideal length.



NIKON AF-P DX70-300 MM VR II



On the bottom, there is a door that holds the battery of the camera. To insert or obtain the battery, flip the tab to the right and the door will open. Flip the yellow tab beneath the battery down and it will release. As a general practice, it is best to fully recharge the battery before using the camera and having a second battery option available.

Zoom lens is sometimes included in purchase.