

Going Manual with the Nikon D3200

To have complete control of your camera you have to be able to manually control 3 things: the ISO, the aperture and shutter speed. There are 2 setting in the menu that you have to change: the ISO sensitivity and the Movie Settings.

To have control of the ISO sensitivity

Click the "MENU" button on the left

On the left menu > select the "camera" icon

On the right menu, scroll down and select "ISO sensitivity settings" > press the "OK" button > scroll down to "Auto ISO sensitivity control" > select OFF

To set the Movie Setting to manual

(This allows you to manually control the aperture and shutter speed.)

Click the "MENU" button on the left

On the left menu > select the "camera" icon

On the right menu, scroll down and select "Movie Settings" > press the "OK" button

> set the Frame Size/Frame rate to 1920x1080;24fps > press the "OK" button

> set "Movie quality" to "Normal" if you want a lower bitrate - otherwise keep it on "High"

> **Important: Set "Manual movie settings to "ON"**

Next to the silver shutter release button there is a mode dial where you will see, M A S P.

Set the dial to "M". You will now have control over the ISO, aperture and shutter speed.

To change the ISO

On the left side of the camera you will see an "Fn" button.

On the right side of the camera just below the mode dial you will see a command dial (the dial with the ridges)

Press and hold the "Fn" button with your left thumb, and with your right thumb, rotate the command dial left or right to adjust the ISO up or down

To change the Shutter speed

Use your right thumb to rotate the command dial (the dial with the ridges) left or right

To change the Aperture

Beside the silver shutter release button, you will see a +/- button with an aperture symbol next to it.

Click on this button with your index finger, while using your thumb to rotate the command dial (the dial with the ridges) left or right.

Quick note about focussing with the Nikon DSLR

Turning the focus ring all the way to the right is supposed to be focussing to infinity, however, you have to turn the focus ring to the left ever so slightly.