Nikon D5200 Experience

The Still Photography Guide to Operation and Image Creation with the Nikon D5200

an e-book by:
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PREVIEW of

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Full Stop. good writing for better photography
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1. INTRODUCTION

The introduction of the Nikon D5200 marks an important leap in Nikon’s mid-level digital SLR evolution. Its new 24.1 megapixel sensor, improved over the 16.2 megapixel sensor of the D5100, is capable of capturing high quality, low noise images even in challenging low-light situations. Perhaps more importantly, the D5200 also incorporates the sophisticated 39 point autofocus system of the prosumer D7000 and D600 cameras. By offering so many additional Focus Points, this powerful autofocus system will enable photographers to have more control over their compositions and more easily and accurately track and capture moving subjects. In addition, the D5200 boasts an improved 2016 pixel exposure metering sensor for better subject tracking and determination of exposure settings, faster 5 frames per second (fps) maximum continuous shooting speed, upgraded Expeed 3 processor, and an improved user interface (Information Display) for changing the camera settings using the rear Monitor. When shooting video, the D5200 continues to offer full-time autofocus, plus a built-in stereo microphone for capturing audio, and additional frame rates for HD video. The camera even offers wireless capabilities for image sharing and camera control through a smart phone or tablet with the use of the optional WU-1a Wireless Mobile Adapter.

Figure 1 - Detail of the Nikon D5200 digital SLR

The D5200 offers the capabilities and features required for dedicated enthusiast photographers who wish to continue to grow, and is clearly an advanced dSLR that provides the potential to capture sharp, clean, and well-exposed images in most any situation you wish to use it.
But the D5200 is merely a tool. It is up to you to make use of its features and capabilities to create the images you envision. While the camera’s manual can tell you about all the settings and controls, how to change them, and their intended function, this guide will build upon that and tell you when and why you want to use them. Every button, menu item, and Custom Setting of the D5200 is there for a reason: to help you capture the images you want. Some of them are more useful to different types of photographers and shooting situations and you don’t necessarily need to learn and use them all immediately, but this guide should help to give you the knowledge to confidently use the ones that turn your Nikon D5200 into an image capturing tool that works best for you.

![Figure 2 - Flower, Cambridge, MA - Autofocus modes, exposure metering mode, aperture, shutter speed, ISO, and white balance all considered even in creating this simple image. Shutter speed 1/320, aperture f/4.5, ISO 100.](image)

### 1.1 Take Control of Your Camera

Since the D5200 is a tool to take the images you want to take, you obviously can’t always allow the camera to make decisions for you. You have to take control of the camera to ensure that you capture exactly the images you envision - by autofocusing precisely where you intend, setting the aperture or shutter speed that you want, and obtaining the exposure you desire. While the D5200 is an intelligent camera, it cannot read your mind and your intentions and does not know that you wish to focus on and properly expose the yellow flower in the foreground, while making the background appear out of focus, and the flower petals to be caught still and not be blurred from the
motion of the wind, on this bright, sunny day (see Figure 2). You have to tell the camera to do all of this, through the various controls and settings, such as the Autofocus Mode and AF-Area Mode (lock focus on the center of the flower), the exposure metering mode (properly expose the petals), the aperture setting (the out-of-focus background), the shutter speed (freezing the motion of the flower from the wind), the ISO (bright day) and the white balance (sunny day). Taking control of all of these functions and settings will enable you to consistently create the dramatic and compelling images you envision.

Learning to use and get the most out of a dSLR camera like the D5200 takes time, practice, patience, mistakes, and experimentation. If you have upgraded from an older dSLR to the D5200, its improved features and capabilities should more easily help you to capture high quality images that you may have been limited in consistently attaining before, especially in action situations. If you are new to dSLR photography, you will soon find that using a more versatile camera such as the D5200 can be initially challenging but ultimately more rewarding by offering you more responsiveness and greater control over your shooting and your results. If you are not yet familiar with all the controls of a dSLR and the exposure concepts of digital photography, don't expect to just pick it all up at once, in one or two readings of a single book. (In fact, you wouldn't want to, as the never ending journey of learning and mastering photography is a big part of what it’s all about!) Taking control of the complex 39 point autofocus system and its Autofocus Modes and AF-Area Modes may be especially challenging at first. Try not to become frustrated when you don’t quite understand something or aren’t yet getting the results you desire. Instead learn the controls, functions, settings, and concepts little by little, try them out in real life shooting situations, and return to this guide, the manual, and other photography books to address questions and problems you encounter. Continue to learn and to photograph often and it should all begin to come together, sometimes slowly and sometimes in rapid spurts of discovery and understanding. With practice and experience you will soon be shooting with confidence and can then begin to take advantage of the camera’s more advanced functions.

1.2 Using This Guide

There are many different ways to use a dSLR camera and its controls to capture images, and many diverse situations in which photographers work. I’m going to concentrate on the techniques that I believe are the most practical, useful, and effective for the majority of enthusiast photographers using the D5200. The settings and techniques I discuss can apply to various types of photography including general photography, action, portrait, and travel photography. Once you have a firm grasp of the controls, settings, and basic techniques you will have the tools and knowledge to address different issues, specialized situations, and challenging scenes. I encourage you to then experiment and continue to learn, and to find the techniques that work best and are most comfortable or intuitive for you.

Since this guide is intended to help you get the most out of your D5200, I will not go into detail about all of the automatic features or Auto and Scene Modes. The D5200 is a sophisticated tool that deserves to be used to its full potential, and that involves taking
control of the camera and its functions, which means taking it off automatic settings such as Auto and Program shooting modes and automatically selected autofocus points (when not needed). While this may be more challenging at first, these are the techniques that are necessary to take full advantage of the capabilities of any dSLR including the D5200, and will lead you to having more control and consistency over your image making. Hopefully this will inevitably lead to better images!

This guide is intended to be used with the camera in your hands. That is the best way to directly follow and understand the controls, functions, and settings as they are being explained. It is also intended to be used in conjunction with and in addition to the camera’s manuals, not to completely replace them, so every bit of information in the Nikon D5200 User’s Manual and Reference Manual will not be repeated here. (As you have probably discovered by now, the camera’s User’s Manual is brief and basic. There is a more detailed Reference Manual on the Reference CD included with your camera.)

Among the official manuals’ often brief descriptions and sometimes frustratingly incomplete and disjointed explanations, there is some very valuable information, as well as the basics for buttons, controls, and how to access and change all the settings. Note that the more detailed D5200 Reference Manual can also be obtained as a PDF file from the Nikon website:

http://support.nikonusa.com/app/answers/detail/a_id/18112/kw/nikon%20D5200%20user%27s%20manual

As you can see, there is a lot to make sense of regarding terminology and controls, so I recommend that you familiarize yourself with the controls and displays of the camera body, as explained in the Camera Controls chapter below and shown on pages 1-6 of both the D5200 User’s Manual and the Reference Manual, as well as read through the manuals at some point and attempt to understand or absorb as much as possible. Yes, much of it may be complicated and confusing at first, but this guide will explain and clarify the numerous buttons, controls, menus, and settings and explain when and why you will want to use them in your photography.

As will be explained throughout this guide, the majority of the camera’s shooting settings can be changed using the [i] Button and Information Display (see Figure 3). Press the [i] Button once (or the Info Button) to view your settings, then press the [i] Button a second time to enable you to navigate to a specific setting with the Multi Selector thumb-pad. Access the selected setting’s options by pressing the OK Button. However, some settings of the Nikon D5200 can be controlled in multiple ways including using the buttons and controls on the camera body while reading the settings on the rear Monitor, or accessing the settings in the Menus after pressing the Menu Button. Explore the options and find the ways that work most quickly and intuitively for you.
2. CAMERA CONTROLS

Before setting up the Menu options and Custom Settings and then starting to use the camera, it is helpful to become familiar with the names and functions of the controls of the D5200. Have a look at your camera and/ or pages 1-4 of the Nikon D5200 User’s Manual or Reference Manual and I’ll go over the controls on your camera that you will be learning about and using throughout this guide. Customizing the various buttons and controls will be further discussed in the Menus and Custom Settings chapter. The controls will also be discussed in more detail throughout the text in conjunction with the functions they perform and control.

Figure 6 - View of the top controls of the Nikon D5200.

On the top of the camera (see Figure 6) you will find, starting on the upper right:

**Power Switch** - Located surrounding the Shutter Button, this is obviously used to turn the camera on and off.

**Shutter-Release Button** - This is what you press to take a photo or series of photos. Tapping it half-way will do a few things like wake up the camera from Standby if it hasn’t been used in a few minutes or start the exposure metering. Pressing and holding it half-way will also perform functions like locking focus or starting focus tracking (depending on your Autofocus Mode and Custom Settings). I will often refer to this simply as the Shutter Button in the text.
**Movie-Record Button** - This small button with the red dot will start and end movie recording when working in Live View, which is enabled by using the Live View Switch.

**Exposure Compensation Button** - Pressing this button indicated by (+/-) and turning the Command Dial will adjust Exposure Compensation, which will be discussed in the Exposure Part 2 chapter. When working in Manual (M) shooting mode, this button is pressed as the Control Dial is turned to adjust the aperture setting (as indicated by the aperture icon next to the button). When using the flash, press and hold this button plus the Flash Button on the front of the camera while turning the Control Dial to adjust Flash Compensation.

**Info Button** - This button is pressed to turn on the Information Display on the rear Monitor, so that you can view the various camera settings. Press the rear [i] Button to then enable changing many of these settings with the use of the Multi Selector and OK Button (see Figure 9). Or press this Info Button again to turn off the Monitor.

**Release-Mode Button** - This button is pressed to select the desired shutter Release Mode (sometimes also called *drive mode*), such as Single Frame (S), Continuous High Speed, or Self-Timer. These will be discussed in the Release Modes chapter. Press the button then use the Multi Selector to choose the setting as viewed on the rear Monitor.

*Figure 7 - Detail of the Mode Dial (set on Aperture-Priority Auto - A in this image) and other controls of the D5200.*
3.2 Playback Menu

![Playback Menu](image)

**Delete**
Use this to delete a selected single image or group of images (*Selected*), all images taken on a specific date (*Select date*), or all images in the current playback folder on the selected memory card (*All*). Set the Playback Folder item next to determine which images are included in the current playback folder.

However, if you are deleting a single image or just a few, you can more easily do this using the Delete Button on the rear of the camera. If you are deleting all the images on a card, it is better to use Format Memory Card (see Setup Menu below). Use large enough memory cards so that you don't need to worry about deleting images in camera while working, and instead it may be best to manage them on your computer after downloading all the images.

**Playback Folder**
This sets which images will be visible during Playback (see Figure 15). If set for *All*, all the images in all of the folders on the memory card (taken with this camera and other compatible cameras) will be visible. If you just wish to view only the images in the current folder, select *Current*. (You will select which folder is the current folder, and create individual folders for organizing your photos, in the Storage Folder item in the Shooting Menu.) Most users will likely wish to set this for *All* so that you don't lose track of any images on the card and accidentally erase them.
Playback Folder options, to determine which images on the memory card are visible during image playback.

Playback Display Options
During image playback on the rear Monitor you can cycle through various information displays in order to view your images either full screen or with various shooting data or histograms (see Figure 16). This menu item is used to select which of these views will be available during playback. I recommend that you select all of the options, at least initially. Then after some use you can determine which information views you prefer and deselect the ones you don’t need.

Playback Display Options, allowing you to select which information and displays are available to view during image playback.
None will display a full screen image with no information, which helps you to inspect the image. Highlights will display blinking areas to alert you of where the image has been overexposed, which can help you determine the proper exposure for the subsequent shots. RGB histogram will display histogram graphs of the various color channels to also assist you in determining proper exposure. This one may actually be optional if you do not yet make use of individual color channel histograms. Shooting data displays additional information including the lens and focal length used, flash information, and Picture Controls settings. This screen is not necessarily very informative immediately after taking the shot since you already know most of these settings, but can be handy when later reviewing an image in-camera. Overview displays a thumbnail of the image along with the RGB histogram and shooting information (see Figure 17). This is perhaps the most important and useful information screen to use while shooting to help determine that you obtained the proper or desired exposure of an image. The various views will be illustrated and discussed in the Image Playback section of this guide, and all the information items displayed on these information screens will be discussed and explained throughout the guide, particularly in the Exposure chapters and in the Histogram section.

![Figure 17 - The Overview information display screen during image playback, showing a thumbnail of the image along with the RGB Histogram and shooting and file information.](image)

Image Review
Use this to set whether or not your images are immediately displayed on the rear Monitor after capturing them. If you typically review each image after taking it, turn this On. However, if you don’t review every image, turn it Off to save the battery, then hit the Playback Button when you wish to review an image on the Monitor. You can adjust how long the images are displayed during review in Custom Setting c2: Auto off Timers.
3.4 Custom Settings

a - Autofocus

![Autofocus Custom Settings menu](image)

Note: The autofocus system of the D5200 will be explained in detail in Chapter 5 on Autofocusing. Remember to return to these Autofocus Custom Settings once you have become familiar with the autofocus system, including the Autofocus Modes and Autofocus Area Modes.

**a1: AF-C priority selection**

When you are working in Continuous-servo AF Mode (AF-C) - used to track and maintain focus on moving subjects - this setting determines if attaining focus is top priority or if you just want the shots to be taken even if exact focus is not attained for each shot (see Figure 36). Specifically, when you press the Shutter Button, this setting determines if the image is taken immediately (Release) or if the camera waits for focus to be attained before taking the photo (Focus). For example, if you are tracking a moving subject such as a runner or an animal, you may wish to just capture a rapid series of shots at all costs in order to ensure getting specific moments, and exact focus of each shot may not be the priority. Or you may wish to make sure the camera has properly focused each shot before the shutter is released. This however may cause a slight (perhaps millisecond or more) delay for each shot and the exact moments may be missed. If capturing the images at all costs and maintaining the maximum continuous frame rate are the priorities, set for Release. If exact focus is your priority, set on Focus.
Figure 36 - AF-C Priority Selection options, to determine if shutter release and maintaining the maximum continuous frame rate are the priorities, or if exact focus of each shot is the priority.

**a2: Number of focus points**

This setting determines the number of autofocus points that are available for selection in your Viewfinder (see Figure 37). If you are manually selecting your Focus Point (as you typically should, and will learn about in this guide) you may find that it is quicker and easier, at least at first, to limit the number of AF points to **11 points**. If you prefer to have all the AF points available for your selection, set this at **39 points**. If you set to **11 points** your selection will be limited to those 11 AF points, but all 39 points will still be used by the camera in subject tracking, so the camera is still taking advantage of all the Focus Points of the autofocus system.

Figure 37 - 39 AF points vs. 11 AF points - A simulated view of the D5200 Viewfinder showing the configuration of all 39 Focus Points (left), and the 11 Focus Points available when the 11 Points setting is chosen in Custom Setting a2 - Number of Focus Points (right). Background image is shown at 50% opacity to better view the AF points. Note that only the single, selected Focus Point will be visible in the Viewfinder during actual shooting.
a3: Built-in AF-assist illuminator
This is used to enable or disable the AF-Assist Illuminator light, the small white lamp found on the front of the camera. Turn this On to assist you with autofocusing in low light, but be sure to turn it Off if you are working in situations where it will be distracting, unwanted, or unnecessary. Note that if this light is enabled, it will only function in Single-servo (AF-S) Autofocus Mode (or in AF-A Autofocus Mode when the camera chooses Single-servo AF), and when either Auto-area AF is the active Autofocus Area Mode or the center Focus Point is being used in another Autofocus Area Mode. In other words, the AF-Assist Illuminator lamp is mainly designed to be used when taking shots of still subjects using AF-S Autofocus Mode while focusing with the center Focus Point.

a4: Rangefinder
This setting is used to help obtain focus when you have turned off autofocus and are using Manual Focus mode (MF) and manually focusing. (Be sure to also set the autofocus switch on your lens to M) The Exposure Indicator in the Viewfinder is instead used to indicate if the subject located at the active Focus Point is correctly in focus. If the dots and arrow are to the left of 0, the camera is focused in front of the subject; to the right means the camera is focused behind the subject. Note that this indicator does not work for determining focus in Manual (M) shooting mode (when your Mode Dial is set to M) because it is used instead to indicate exposure. Turn this setting On if you need its assistance when manually focusing. It is generally advisable to use the camera’s autofocus system and not manually focus, though some users may wish to manually focus in certain situations such as close-up and macro photography.

b - Metering/Exposure

Figure 38 - Custom Setting b1 - EV Steps for Exposure Control menu options, either 1/3 step or 1/2 step.
5. AUTOFOCUSING

5.1 Using Autofocus

One of the essential steps in taking a successful and sharp photo is controlling where the camera autofocuses. If you allow the camera to autofocus by automatically choosing its own Focus Point(s), such as in Auto shooting mode or when using Auto-Area AF autofocus area mode, it typically focuses on the closest object or person. This may or may not be what you want to focus on, so you should select or at least narrow down where the camera focuses using the autofocus Focus Points or Dynamic-Area groups of points. By doing so you are telling the camera exactly where to autofocus or where to look to find a moving subject to track. For example, you often want to focus on a subject’s eyes, but if you allow the camera to choose the autofocus point by itself, it may select another part of the face, or somewhere else on the body, or even a raised hand that is nearer to the camera than the face to focus most sharply on. If you are capturing an image of a bird in a tree the camera has no idea you want the autofocus system to zero in on the bird so that it is in sharp focus, and not on the branches or leaves near it or perhaps even the leaves closer to you.

The versatile and customizable autofocus system of the D5200 is a major part of what makes it such a powerful camera. In any shooting mode other than Auto and Scene modes you can, and should, take control of the autofocus system. The autofocus system is comprised of the autofocus related controls (see Figure 82), the Autofocus...
Modes (such as Single-servo AF, called AF-S), the autofocus Focus Points and AF-Area Modes (such as 9-Point Dynamic-Area AF), and the autofocus related menu and Custom Settings items described at the beginning of this text, which customize how the AF system works. You will select an Autofocus Mode generally based on whether the subject is still or moving, and select an AF-Area Mode based on how large of an area you want the camera to look at to find and track your intended subject - ranging from a single point, to a wider Dynamic-Area, to all the available 39 AF points. You can set the Autofocus Modes and AF-Area Modes in a variety of combinations based on what and how you are shooting. Be sure to read the Menus and Custom Settings section first to make sure your camera is properly set up to make use of all the autofocus points and various other recommended autofocus settings.

Autofocus works by looking for contrast so try to focus (locate your Focus Point as you view it in the Viewfinder) on a texture or a detail with a pronounced line or some amount of contrast between light and dark. It may not be able to focus on a large area of consistent color - such as a white wall or clear blue sky, or even a uniformly colored and illuminated shirt - or on a subject or scene that is too dark. It can be disrupted by regular patterns and fine detail, or confused when looking through close objects to objects farther away, such as looking through a fence. And it sometimes fails to work well in highly contrasting or dim light, though the Built-in AF-Assist Illuminator of Custom Setting a3 can assist in this situation. Note that the nine central AF points are more accurate cross-type points which look for contrast in both the horizontal and vertical direction, and thus you may wish to make use of these points in low light or other challenging autofocus situations. When photographing people, generally try to focus somewhere on the face, ideally on the eyes or eyebrows (or the nearest eye of an angled face), then recompose the framing of your image if necessary.

I will use the term “recompose” a few times throughout the text. By this I mean moving the camera after you have set the focus and/ or exposure such as with a half-press of the Shutter Button or use of the AE-L/AF-L Button, but before you fully press the Shutter Button and take the picture (as will be explained). This means that what you see in the Viewfinder changes from when you do those first actions to when you take the picture; you have re-composed the view you see in the Viewfinder (shown in Figure 96 and Figure 97 later in this text).

Before diving into the autofocus system, I’ll briefly explain how autofocus point selection works. You will manually select your desired autofocus point (also called Focus Point or AF point) using the Multi Selector as you look through the Viewfinder. You can use the center OK Button to select the center AF point. Make sure the focus mode switch on your lens is set for autofocus (A or M/A). If it ever seems that your camera or lens is not autofocusing, be sure to check this switch on the lens. Use the [i] Button and Information Display screen to access and change the Focus Mode and AF-Area Mode (see Figure 83).
1. Set the Mode Dial to P (Program).

2. Tap the Shutter Button with a half-press to wake up the camera and start the exposure metering.

3. Looking through the Viewfinder, use the Multi Selector to select the Focus Point that is nearest to where you want to focus.

4. Place that point over your intended subject.

5. Press and hold the Shutter Button halfway down and see that point blink red. The Focus Indicator dot should light up in your Viewfinder. You have locked the focus.

6. Keeping the Shutter Button pressed halfway, recompose if necessary, and take the shot by fully pressing the Shutter Button.

If the In-Focus Indicator does not light up and the camera does not take the photo, the camera may not be finding something to focus on, may not be finding enough contrast to lock in on, or you may be too close to your subject for the lens to focus.

There are reasons to make use of all the Focus Points and not just the center one all the time, which will be discussed. It may sound difficult to manually select the Focus Point each time, but it is actually very quickly done and will become instinctive. You may even start to choose your AF point as you approach a scene before even bringing your camera to your eye, using your thumb on the Multi Selector. But if you wish, you can start by always using the center point and recomposing before taking the shot. And remember that Custom Setting a2: Number of Focus Points allows you to limit the number of selectable points to 11 Points to perhaps make this process more manageable.

5.2 Focus Modes

The D5200 has three different Focus Modes to choose from, typically depending on if your subject is still, or if it is moving and you wish to track its movement and remain continuously focused on it. It also has six different autofocus AF-Area Modes (discussed in the next section) to specify how many of the Focus Points are active and how they follow or track a moving object. You can set these two functions in various combinations. We will first go over the Focus Modes. Select the Focus Mode using the [i] Button to access the Information Display screen, navigate to the desired setting (see Figure 83), and press the OK button to view and select the desired option (see Figure 84). (Note that the following Focus Modes and AF-Area Modes apply to Viewfinder shooting and will differ for Live View and Movie shooting. Live View and Movie Focusing will be explained later in this chapter.)
Figure 83 - Selecting the Focus Mode and AF-Area Mode on the Information Display Screen. These two settings are shown circled in yellow here.

**Single-Servo AF (AF-S)**

Use this mode when your subject is stationary, or is still and not going to move, or if your subject is not going to move very much, or if the distance between you and the subject is not going to change between the time you lock focus, recompose, and take the shot. Lock focus on the subject by half-pressing the Shutter Button and then recompose if necessary. This mode can even be used for moving people or subjects if you quickly take the shot after establishing or locking focus. When using AF-S, you can select from two AF-Area Modes (to be described in the next section), either Single-Point AF where you select the Focus Point, or Auto-Area AF, where the camera selects the AF point(s) for you. I suggest you nearly always select your own desired Focus Point so that the camera autofocuses exactly where you want it to.
As noted above, focus on your subject by pressing the Shutter Button halfway. The active AF point will illuminate (blink), and the Focus Indicator light at the lower left in the Viewfinder will illuminate as well. Continue to press the Shutter Button all the way to take the shot. If you half-press the Shutter Button to lock focus on your subject, the camera will remain focused at that distance as long as you keep half-pressing the Shutter Button. You can recompose the shot as you wish and then fully press the Shutter Button to take the photo. Again, if the Focus Indicator light does not light up and the camera does not take the photo, the camera may not be finding enough contrast to focus on, you may be too close to your subject for the lens to focus, or the lighting may be too dim for the AF system to work well, though the AF-Assist Illuminator can help in low-light situations.

However, if you are photographing a subject that is approaching or receding from view at a relatively constant rate, or photographing fast or erratic or unpredictably moving subjects, or photographing sports, action, or wildlife you will usually want to use Continuous-Servo AF (AF-C) Autofocus Mode.

**Continuous-Servo AF (AF-C)**

Continuous-Servo AF mode is used for tracking and maintaining focus on moving subjects, and is ideal for capturing sharp images of sports and wildlife including birds. To take full advantage of this mode you will need to also understand the AF-Area Modes, as described in the [Autofocus AF-Area Modes](#) section just below. If the subject is moving towards you or away from you, the camera will keep evaluating the focus distance. And if the subject is moving from side to side or throughout the frame, the camera can track it as it passes from one AF point to other ones (depending on the selected AF-Area Mode).
What Readers are Saying about Doug’s previous Nikon guides, 
Nikon D5100 Experience and Nikon D7000 Experience:

A well written, professional helpful guide - Brilliant, just what I was looking for! A manual that was exciting, clear to follow, had examples and was used by a professional who gave just the right amount of technical info with explanations of why you use those settings, when to use those settings and so on, all properly explained. Well thought through and well written.  
- R.D.C.

For beginners and the more experienced - This book, with its fun to read and easy to understand instructions, helps both the novice and experienced. My photos have improved after reading this book, and I refer to it again as I learn more. I highly recommend this purchase.  
- Laura A.

It’s the first guide I’ve read which has taken me through all the settings in an understandable way. I now feel that I have control over the camera.  
- Peter S.

Really practical and tremendously helpful. Readers of this e-book can expect to benefit from a more rewarding photographic experience using this superb camera, and be better able to exploit its potential to match their personal objectives and photographic style. Highly recommended.  
- M.M.

Really focuses on the "why" - I found the Nikon manual good for understanding how to set things up but not much on the why - this book really focuses on the WHY. The guide helped me understand why to use specific settings for specific needs.  
- Benoit A.

It's clear, concise and gets to the heart of the camera's multiple and often confusing options. Very highly recommended - for experienced user and beginner alike.  
- G.S.A.

This book, together with the manual that came with your camera, is all you need to start discovering the full potential of the D7000.  
- Max M.

This manual is a clearly written, concise and useful explanation of the rationale for the seemingly infinite and often confusing settings options for the D7000. Used in conjunction with the Nikon manual I feel more confident in understanding how to at last proceed in getting better photographs.  
- W.L.S.

Purchase Nikon D5200 Experience at:  
http://www.dojoklo.com/Full_Stop/Nikon_D5200_Experience.htm