

Nikon Lenses Guide

David Busch's Nikon Z5 Guide to Digital Photography is your all-in-one comprehensive resource and reference for getting the most out of your Nikon Z5 mirrorless camera. Nikon's most affordable full-frame mirrorless model boasts up-scale features, including dual memory card slots, five-axis image stabilization for sharp images even when using slow shutter speeds, and an advanced hybrid autofocus system with face/eye detection and 273 AF points. The Z5's 24MP sensor supports 4K and Full HD movie shooting, and an innovative Focus Shift mode that produces stunning deep-focus images. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z5.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z5 Guide to Digital Photography* covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z5, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z5 today.

David Busch's Nikon D5500 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the Nikon D5500 camera. This ultracompact and lightweight Nikon digital SLR has a swiveling touch screen LCD that makes taking photos or changing settings quick and easy. The D5500 includes built-in Wi-Fi, so you can use your iOS or Android device to control the camera or upload photos to your phone, tablet, or personal computer. The D5500 captures 24-megapixel still images and 1080p 60 fps high-definition movies with stereo sound, too. With this book in hand, you can fine-tune your camera skills as you explore the world of digital photography, develop your creativity, and take great photographs with your D5500. Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon D5500 Guide to Digital Photography* covers all the camera's features in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the D5500, with close-up photos and descriptions of the camera's essential features and controls, including the versatile LCD touch screen. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, taking shots as an advanced enthusiast, or are just out for fun. Start

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building your knowledge and confidence, while bringing your vision to light with the Nikon D5500 today.

You own a Nikon DSLR, but which Nikon (Nikkor) lens is best for your shooting style and your budget? This guide by pro photographer Jerod Foster will help you learn the features of Nikon lenses to capture the stunning pictures you want for a price that matches your needs. Foster starts with the basics of using lenses in the Nikon lineup—from kit, to prime, to wide angle, to telephoto, to zoom, and more. Whether it's portraits, landscapes, sports, travel, or night photography, you will have a better understanding of the different Nikon lenses and your choices for investing in them. In this guide you will: Master the key camera features that relate to lenses—depth of field, perspective, and vibration reduction Learn the difference between full frame versus cropped sensors and how they affect specific lenses Understand best practices for maintaining your lenses and for taking better pictures Accessorize your Nikon lenses with lens rigs, extenders, and other add-on equipment Minimize lens flaws such as distortion and chromatic aberration in post processing with Lightroom Grasp all the concepts and techniques as you go, with assignments at the end of every chapter Beautifully illustrated with large, compelling photos, this book for beginning-to-intermediate digital photographers will help you get the image you want every time you pick up your camera. And once you have the shot, show it off and join the book's flickr group: www.flickr.com/groups/nikonlenses_fromsnapshotstogreatshots.

Everything you need to know to take amazing photos with your Nikon D600 This full-color, portable guide goes beyond the owner's manual to deliver clear, succinct descriptions of how the Nikon D600's features and functions work. Perfectly sized to fit in your camera bag, this portable guide offers professional advice on everything from composing a variety of shots to choosing lenses and downloading photos. Veteran author J. Dennis Thomas clearly explains how to get the exact shots you want, when you want them, and shares beautiful color photos from his own collection. Features step-by-step instructions and full-color images of each menu screen Teaches you how to adjust white balance, autofocus, exposure, and choose lenses, and when and why to use each of those settings Covers the essentials of lighting, composition, and exposure Includes a bonus gray and color checker card that allows new DSLR owners to capture perfect color in any environment. Packed with amazing examples, Nikon D600 Digital Field Guide helps you master all the menus, modes and controls of this feature-filled dSLR, and presents you with a variety of tips and tricks to capturing portraits, candids, sports, travel, macro photography, and much more.

A complete guide of how to use the Nikon Z6 and Z7 cameras for still photography (Firmware version 2.00) --- There are myriad things that you can set in the Nikon Z6/Z7 user-interface --- it is simply overwhelming. Do you remember the good old days when all you had to do is set the lens aperture and the shutter speed on your Nikon F? The Nikon Z7 arrived with a 240-page user's manual (available online too). Do I have to read this whole manual to use the camera? Well, it doesn't hurt. In the process of doing exactly that, I jotted down some of the important items and made an easy reference for myself. This book contains these in a logical order. I set the "i" menu, My Menu, and User Presets U1, U2, U3. I struggled with the User Presets paradigm of the Nikon Z cameras, because the manual is not super-clear about its behavior. So I summarized for you what I was able to understand after some experiments and testing. The complete list of all the menu items are included. I added some shots I made to show you how

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wonderful the pictures came out to be, all straight from JPEG fine* FX format. I used Nikkor Z 24-70mm f/4 zoom lens, and some other F-mount Nikkor lenses via the FTZ adapter. I also tried a crazy-ultra-wide Voigtlander 10mm M-mount lens via an LM-NZ adapter. Thanks to the short flange distance of the Z-mount, almost any lens in the world can be attached to the Z body via some mount adapters. With the Nikon's introduction of their Z models, we are ushering in the new world of picture-taking -- The Arrival of the Mirrorless Era. You do not need a 500-page photo book to use the Nikon Z cameras. This book shows you how to use the Nikon Z cameras in a logical, easy-to-follow way. Enjoy!

The D5300 is the latest model in Nikon's advanced "consumer" series, intended for the serious enthusiast. It is a comprehensive step-by-step guide that includes a pullout quick reference card. UK author David Taylor provides practical tips on how to get t *David Busch's Nikon Z7 Guide to Digital Photography* is your all-in-one comprehensive resource and reference for the exciting Nikon Z7 compact mirrorless camera. This ground-breaking pro/enthusiast camera is built around a 45.7 megapixel back-illuminated sensor, that offers incredible image quality, especially when coupled with a new line of ultra-sharp S-series, Z-mount lenses. The affordable FTZ adapter allows you to use more than 300 different lenses in Nikon's F-mount lineup, too. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. With 493 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z7 offers lightning fast focus for stills and both 4K and Full HD movie-shooting. The stunning 3.7 megapixel Quad VGA electronic viewfinder presents a crystal-clear image as you shoot. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z7.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z7 Guide to Digital Photography* covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z7, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z7 today.

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An introduction to 35mm photography, discussing film types, exposure control, lenses and accessories, and photograph composition.

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A complete guide of how to use the Nikon Z6 and Z7 mirrorless digital cameras (Firmware version 2.20) --- There are myriad things that you can set in the Nikon Z6/Z7 user-interface --- it is simply overwhelming. This guide book shows you how to use the Nikon Z cameras in a logical, easy-to-follow way. I start with the basic controls of the camera, and then talk basic things such as release modes, exposure, focus, vibration control. Then I talk about white balance and Picture Control the Z cameras offer. I explain the "i" menu, My Menu, and User Presets U1, U2, U3. I struggled with the User Presets paradigm of the Nikon Z cameras, because the manual is not super-clear about its behavior. So I summarized for you what I was able to understand after some experiments and testing. I also explain some photo techniques such as Multiple exposure, HDR, Interval timer shooting and Time-lapse movie. The complete list of all the menu items are included. I added some shots I made to show you how wonderful the pictures came out to be, all straight from JPEG fine* FX format. I used Nikkor Z 24-70mm f/4 zoom lens, and some other F-mount Nikkor lenses via the FTZ adapter. I also tried a crazy-ultra-wide Voigtlander 10mm M-mount lens via an LM-NZ adapter. Thanks to the short flange distance of the Z-mount, almost any lens in the world can be attached to the Z body via some mount adapters. With the Nikon's introduction of their Z models, we are ushering in the new world of picture-taking -- The Arrival of the Mirrorless Era. You do not need a 500-page photo book to use the Nikon Z cameras. This book shows you how to use the Nikon Z cameras in a logical, easy-to-follow way. Enjoy!

David Busch's Nikon D850 Guide to Digital SLR Photography is your all-in-one comprehensive resource and reference for the feature-packed Nikon D850 camera. Built around a ground-breaking 45.7 megapixel back-illuminated sensor, this pro/enthusiast model offers incredible image quality and high ISO performance, along with 4K movie shooting capabilities. With continuous shooting up to 9 fps with optional battery grip, the Nikon D850 is one of the most versatile cameras the company has ever offered. With this book in hand, you master all the camera's impressive features, and fine tune your skills as you develop your creativity taking great photographs with your D850. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'; min-height: 15.0px} Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D850 Guide to Digital SLR Photography covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is a handy visual guide to the D850, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D850 today.

The Nikon D5100 is a perfect companion to a photographer searching for a top of the line entry-level DSLR camera. Offering full HDR capability, enhanced night vision shooting, enhanced audio capability, and 1080p HD video; the D5100 is packed with a wide-

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range of useful features. The Nikon D5100 Digital Field Guide will teach you how to work use each of these impressive features and capture everything from stunning still photos to cinematic quality movies. Chapter 1: Exploring the Nikon D5100- This chapter identifies every button, dial, and indicator on your camera and walks you through setting up your Nikon D5100 for immediate use. Chapter 2: Nikon D5100 Essentials- This chapter teaches you how each of your camera's modes functions, from fully automatic to the daunting manual mode. It also covers how to adjust key exposure settings such as ISO, shutter speed, and aperture. Chapter 3: Setting Up the Nikon D5100- Chapter 3 covers the Nikon D5100's menu screens and how to navigate your way through them in setting up and using your new camera. Chapter 4: Selecting and Using Lenses for the Nikon D5100- In this chapter, you'll find advice on choosing the best lenses for your camera, including recommendations for a variety of budgets and skill-levels. Chapter 5: Understanding Exposure- This chapter gives a primer on the fundamentals of exposure to allow you to take the best possible photos now that you know how to make all necessary adjustments to your camera settings. Chapter 6: Working with Light- Within this chapter, you'll find an explanation of flash options from shooting with the built-in flash, modifying flash exposure, shooting with a speedlite, or using a wireless flash, and much more. Chapter 7: Working with Live View and Video- Chapter 7 teaches you the tips, tricks, and workarounds you'll need to effectively use your live view as well as to capture stunning video. Chapter 8: Real-world Applications- This chapter refreshes your photo knowledge with overviews on how to shoot landscape, portrait photography, action photography, night photography and more. Chapter 9: Viewing and In-camera Editing- In this chapter, you will learn how to view and download your images from the D51000 as well as how to use the many in-camera editing options. Appendix A: General Photography Tips- This appendix offers refreshers on depth of field and rules of composition. Appendix B: Accessories- This appendix teaches you how to utilize the remote control, video accessories, GPS unit and much more. Appendix C: How to Use the Gray Card and Color Checker- A bonus gray card and color checker are provided (bound within the book) to help you get the color right on every shot. This appendix teaches you how to make the most of this great add-on. The Nikon D5100 Digital Field Guide is a friendly, efficient, clearly-illustrated guide that will enable you to confidently capture beautiful images with your new Nikon D5100. A guide to camera gear and peripherals for landscape photography. This eBook contains everything users need to know, from how crop factor works, to the differences between manufacturers and the Photography Academy camera recommendation for every budget.

Master your Nikon D7000 with this go-anywhere guide The Nikon D7000 is the first new mid-level Nikon DSLR camera that features full 1080p HD video with full-time autofocus. This full-color guide is packed with expert advice and full-color photos to both educate and inspire as you get better acquainted with your Nikon D7000. The handy trim size allows you to take it with you wherever you go so you can frequently refer to the top-notch tips, tricks, and techniques for getting unique and memorable photos and handling problematic shooting situations. Practical examples take you beyond the basics of the functions of each button and lavish photos exemplify the professional-level photographs that you can achieve. Walks you through the essential controls, features, and functions of the Nikon D7000 using step-by-step instructions Includes full-color images of each menu screen to

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reinforce your understanding Features full-color photos, how-to information, and no-fail formulas, all aimed at helping you get great digital photos with the D7000 Includes a grey and color checker card to help you capture perfect color in any environment Delves into the more advanced features of the D7000 Nikon D7000 Digital Field Guide goes beyond the owner's manual and is as an essential sidekick when using your D7000!

Nikon D40/D40x Digital Field Guide is filled with everything you need to know in order to take amazing photographs using your Nikon D40 or Nikon D40x. This full-color portable guide walks you through the essential controls, features, and functions of your Nikon D40 or D40x digital SLR using step-by-step instructions and full-color images of each menu screen. This robust guide not only shows you how to adjust white balance, autofocus, exposure, and choose lenses, it also teaches you when and why you should adjust each of these key settings. The Nikon D40/D40x Digital Field Guide goes beyond camera settings to offer you a refresher guide to the principles of digital photography, covering the essentials of lighting, composition, and exposure. Filled with amazing examples, this book also presents you with a variety of tips and tricks to capturing portraits, candid, sports, travel, macro photography, and much more.

Cut through the clutter with this guide written specifically for your Nikon D5000 D-SLR. Packed with diagrams, instructions, and tips, Magic Lantern is a perennially popular choice for photographers seeking to master their cameras. Sturdy with laminated covers for long life and sized for portability, Magic Lantern Guides cover all camera features and functions and include insider techniques from photographer/authors who shoot with the camera.

All Nikon cameras & Nikon lenses ever produced are listed & described, including variant models, & conveniently organized according to a special numbering system developed by the author, a professional photographer & noted authority on Nikon. Everything you need to know about your new N1 camera! Portable and full color, this guide is packed with everything you want and need to know in order to take amazing photos using your new Nikon Camera N1. Veteran author J. Dennis Thomas walks you through the essential controls, features, and functions of the N1 using step-by-step instructions and providing full-color images of each menu screen. You'll learn how to adjust white balance, autofocus, and exposure as well as choose lens and adjust settings. The handy trim size allows this guide to go where you go, allowing you easy access to information quickly so you can get the exact shot you want when you want it. Helps you make the most of your Camera N1 and get the shots you want Features valuable insight from a successful professional photographer for capturing unique and memorable portrait, candid, action, travel, sports, and other shots Provides step-by-step explanations on techniques and tips, all aimed at getting you comfortable and confident with your camera Go beyond the basic manual and the standard settings and see what your Camera N1 can do with Camera N1 Digital Field Guide!

Everything you need to know to take amazing photographs using your new DSLR The Nikon D5300 Digital Field Guide is filled with everything you need to know to take fantastic photos with your new Nikon. In full color, this portable guide covers all of the essential controls, features, and functions of the Nikon D5300, using step-by-step instructions and providing full-color images of

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each menu screen. Nikon users will love this comprehensive field guide—it's just the right size to fit into a camera bag, so you'll be able to take it wherever your photography adventures take you. The guide goes beyond camera settings, offering you a refresher course in digital photography principles, and covering the essentials of lighting, composition, and exposure. This perfectly sized field guide features: Compact size, allowing photographers to carry it wherever they go Professional advice on everything from composing a variety of shots to choosing lenses Colorful example images, along with detailed instructions on how to get the most from each of the camera's features Filled with amazing examples, this handy guide offers a variety of tips and tricks. You'll learn how to capture portraits, take character-filled candid shots, frame sports action, document travel, work with macro photography, and much more!

Everything you need to know in order to take amazing photos with your Nikon D5200 As one of Nikon's most advanced cameras offered in the entry-level line of dSLRs, the Nikon D5200 boasts a smarter system for focusing and tracking moving subjects as well as a sharper sensor for capturing finely detailed images. This handy, portable field guide is filled with everything you want and need to know in order to take memorable photos with your Nikon D5200. Packed with full-color photos, this resource walks you through the camera's controls, features, and functions using step-by-step instructions along with color images of each menu screen. Details how to use the features, functions, and menu system of the Nikon D5200 Teaches you how, when, and why you should adjust white balance, autofocus, exposure, lenses Goes beyond camera settings to offer you a refresher guide to the principles of digital photography by covering the essentials of lighting, composition, and exposure Features helpful examples along with a variety of tips and tricks to capturing portraits, candid, sports, travel, macro photography, and more Includes a grey and color checker card to help you capture perfect color in any setting With so much helpful advice for getting the most out of your Nikon D5200, you'll be referencing this guide again and again.

Having trouble putting down your Nikon D80 long enough to read the manual? Slip this convenient, full-color guide into your camera bag instead. You'll find big, clear color photos to help you identify the camera's many controls, complete information on using each button and dial, and breathtaking examples of the results. Then discover step-by-step recipes for shooting terrific photos in more than 15 specific situations. This indispensable guide is like having a personal photographic assistant. Test-drive your Nikon D80 with a Quick Tour. Learn to efficiently operate all your camera's controls. Review photographic basics like exposure, lighting, and composition. Explore different types of lenses. Discover the appropriate lens, ISO setting, aperture or mode, shutter speed, and lighting for a variety of subjects and situations. Get expert tips on downloading and editing your photos. Order today so you'll have this go-anywhere guide along wherever you go.

David Busch's Nikon Z6 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting and affordable Nikon Z6 compact mirrorless camera. This ground-breaking enthusiast camera is built around a 24.5 megapixel sensor, that offers excellent image quality and ISO speeds from ISO 100-51200. The Z6 can be fitted with any of the new ultra-sharp S-series, Z-mount lenses, or mount a full line of Nikon's existing F-mount lenses, with the optional FTZ adapter. Five-axis in-body

image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. With 273 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z6 can shoot sports and action at up to 12 frames per second, with lightning fast focus. The Z6 can capture both 4K and Full HD movies, too. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z6.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z6 Guide to Digital Photography* covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z6, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z6 today.

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A guide to the Nikon D80 camera describes the camera's controls, lighting, composition, lenses, and ways to download and edit photographs. A 14.2 megapixel camera with full 1080p video capabilities, the Nikon D3100 camera is both powerful and yet, accessible to first-time dSLR users. The Nikon D3100 Digital Field Guide will teach you how to get the most out of the advanced dSLR features of the Nikon D3100 as well as improve your basic photography skills. Chapter 1: Exploring the Nikon D3100. – This chapter covers the key components of the Nikon D3100 including basic layout, dials, switches, buttons, and navigation of the viewfinder screen. Chapter 2: Nikon D3100 Essentials. – Learn the various modes for exposures, auto focus, white balance, and picture controls. Chapter 3: Exploring the Nikon D3100 Menus. – Learn to use the playback, shooting, setup and retouch menus to get the most out of the Nikon D3100's photographic potential. Chapter 4: Essential Photography Concepts. – Understand the basics of exposure, depth of field, and composition on your Nikon D3100 to take your photography to the next level. Chapter 5: Selecting and Using Lenses. – Learn lens basics and which lens to use to get the exact type of photos that you want. Chapter 6: Working With Light. – Create natural and beautiful photographs with your D3100 and this chapter's tips on soft light, hard light, natural light, and the use of flash to get the best possible photos. Chapter 7: Working With Live View and Video. – Learn the various video modes of the Nikon D3100 camera, and find tips and tricks for getting the best video possible with your dSLR. Chapter 8: Real World Applications. – Get professional pointers for capturing still-life, action, and abstract photos, as well as landscapes, sports, and architectural subjects with your Nikon D3100. Chapter 9: Viewing and In-Camera Editing. – Learn to view, download, and re-touch images with the Nikon D3100's easy to use editing interface. Appendix A: Accessories. – This Appendix brings together information about remote controls, tripods,

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monopods, and other accessories that will help you get the most out of your Nikon D3100. Appendix B: How to Use the Grey Card and Color Checker. – Learn how to produce photos with accurate white balance and color with these free-inside-the-book tools. This go-anywhere, full-color guide includes a free grey/color checker card to help you achieve accurate white balance and color in any situation. With the Nikon D3100 Digital Field Guide, you will gain a thorough understanding not only of the Nikon D3100, but also the basic fundamentals of capturing the best possible photos.

David Busch's Nikon Z50 Guide to Digital Photography is your all-in-one comprehensive resource and reference for getting the most out of your Nikon Z50 mirrorless camera. Nikon's first APS-C format mirrorless model is compact, weighs just 14 ounces, and is very affordable, making it the perfect camera for budding photo enthusiasts. It's built around a 21-megapixel sensor that offers excellent image quality and is sensitive enough for low light shooting. With a 209-point phase-detect autofocus system covering more than 85 percent of the frame, the Z50 can shoot sports and action at up to 11 frames per second, with lightning fast focus. The Z50 can capture both 4K and Full HD movies, too, and the flip-down rear LCD is ideal for selfies and vlogging. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z50.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z50 Guide to Digital Photography* covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z50, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z50 today.

The new Nikon D7200 camera was released to the public on early 2015 and has been deemed a high-end APS-C camera. It has been referred to as the only DX formatted camera currently available on the market and a marginal improvement to the earlier D7100 model. The Nikon Corporation has made every effort to have the device available globally; expanding its reach to users in every area and with every photographic need imaginable. The D7200 has retained the height, weight and dimensions of earlier models in the line but boasts a number of the improved features that include an enhanced internal process, wireless connectivity and video shooting capabilities. Also included in the features offered by this latest piece of technology is a CMOS sensor with twenty-four point two resolution, a 1.5 times focal-length multiplier, an improved Auto-focus system in the form of the multi-CAM 3500DX II 51 point system with sensitivity of between -3 and -19EV, NFC capabilities, shutter durability of up to 150,000 cycles, wireless flash and improved battery life to sufficiently captured approximately 1,100 shots. The magnesium alloy coated D7200 camera ensures longevity of the new equipment. It is also able to capture shots continuously at approximately 6 frames per second and is equipped with shutter speed capabilities exceeding 1/8000 per second, slot to accommodate two SDXC memory cards and a three point two inch LCD display. The display is designed to include 921,600 dots of resolution and metering sensor. Optical coverage for the D7200 camera is 100%; with the viewfinder offering magnification of 0.94 x 0.63. This aim of this manual is provide users with the pertinent information on setting up and maximizing the features offered by the device. It will identify and elaborate on each feature; effectively expanding the wealth of knowledge that will be available to the D7200 user. History of Nikon Corporation Nikon

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Corporation is a multinational corporation established in July of 1917 in Tokyo, Japan. The current headquarters for this renowned entity is located Shinagawa in Tokyo, Japan and is believed, as at March 2011, to have approximately 25,000 members of staff in its global employ. The corporation, when first established, was a combination of three of Japan's leading optical manufactures. It was first known as Nippon Kogyo Kabushiki gaisha or Japan Optical Industries Corporation. Name changes followed in 1946 to Nikon and later to the Nikon Corporation in 1988, after the creation and release of its small-sized cameras. Intending to dominate the market from its foundation, the corporation initiated the engineering of optical glass in 1918, marketed its MIKRON 4x and 6x binoculars in 1921 and its JOICO microscope shortly thereafter in 1925. The JOICO was the first ever developed telescope by Nikon and bears the name of the company's first initials. In 1932, the brand name NIKKOR was adopted for the cameras lenses being designed and released globally. The development of cameras followed shortly thereafter with the release of its first small-sized camera; named the Nikon Model 1 in 1948. The company continued its growth; being listed on the Tokyo and Osaka stock exchanges in 1949 and being lauded by the New York Times for its impressive Nikon cameras and NIKKOR lenses in 1950. This global introduction later resulted in the establishment of a NIKKOR club in 152 and the Nikon Optical Co. Inc.; now using the named Nippon Kogaku (U.S.A) Inc. in the United States in 1953. Nikon divisions were later established in Switzerland, the Netherlands, Canada, China, Poland, Thailand, Dubai, Brazil and the United Kingdom; extending the reach of this innovative company. Since its inception, almost a century ago, Nikon continues to revolutionize the field and is now responsible for the production of imaging and optical products globally.

David Busch's Nikon D500 Guide to Digital SLR Photography is the most comprehensive reference and guide book for Nikon's long-awaited 20.9-megapixel enthusiast/professional DX-format digital camera. With the same 180,000-pixel metering sensor and lightning-fast 153-point autofocus system found in Nikon's top-of-the-line D5, this model offers precise exposure and fast focusing at up to 10 frames per second. The D500 adds stunning 4K/UHD video capabilities, and a new "SnapBridge" feature that provides a seamless connection between the camera and a smartphone using a Bluetooth link. With this book in hand, you will discover all the capabilities of the Nikon D500 as you explore the world of digital photography, develop your creativity, and capture the best photographs you've ever taken. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D500 Guide to Digital SLR Photography describes every feature of this sophisticated camera in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is the handy camera "roadmap," an easy-to-use visual guide to the D500's features and controls. Learn when to use every option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With bestselling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, taking pictures as an advanced enthusiast, or just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D500.

Get the results your camera was meant to deliver With the D700, you've stepped up to a high-performance camera. The possibilities offered by its 12.1-megapixel, FX-format CMOS sensor are exhilarating. This guide helps you take full advantage of every feature you paid for, offering clear and comprehensive directions for setting up the camera, choosing modes, selecting lenses, and much more. With detailed guidance for working with lighting, exposure, and depth of field plus advanced shooting techniques for many different situations, it's your camera's perfect partner. Customize the D700's settings and learn how to use them all Maximize Live View and use single-point and dynamic-area autofocus Explore original, optional, and custom picture controls Investigate wide-angle lenses, VR and DX lenses, filters, and lens

Get Free Nikon Lenses Guide

accessories Learn secrets for getting great shots of sporting events, concerts, wildlife, products, and people

This comprehensive step-by-step guide provides practical tips on how to get the best from a Nikon D7200, and includes a pullout quick reference card For the passionate photographer or videographer, the professional in need of a fully-functioned second camera, or the enthusiast looking for a versatile and convenient tool, Nikon's new D7200 has a lot to offer. Improved image quality, low-light capabilities, and speed are supplemented by the convenience of built-in Wi-Fi and Near Field Communication (NFC). This high specification camera allows you to shoot in almost any light--from dawn until after dusk--and to capture everything from sports and action to wildlife and everyday moments. Images can then be shared easily with a compatible smart device. This high-end APS-C camera upgrades the popular D7100 (launched in 2013). Although not a radical upgrade, it adds some excellent new features. Its large buffer can produce up to 18 14-bit lossless compressed, 27 12-bit compressed Raw files, or more than 100 JPEGs. The maximum burst rate remains the same as the earlier model: six fps at full size and seven fps in 1.3x crop mode. Autofocus performance in low light is improved--the Multi-CAM 3500DX II still offers 51 AF points (the central 15 cross-type), but all are sensitive to -3EV (the D7100's were limited to -2EV), and the camera includes Wi-Fi with "SnapBridge" Near Field Communication (NFC) for pairing with Android devices. Also on offer is 15% better battery life, and 60p video (with Flat Picture Control, also available for stills), in 1.3x crop mode. The D7200 is the only Nikon DX format camera to support autofocus on screw drive lenses.

A colorful, portable guide to all the features of Nikon's D3200 dSLR The Nikon D3200 dSLR camera is packed with fabulous features like a 24-megapixel sensor, full HD video capability with fulltime autofocus, and 4 frames-per-second continuous shooting mode. This full-color guide provides instructions for all the buttons, dials, modes, and menus plus a refresher course in photography basics. It illustrates the essentials of lighting, composition, and exposure with plenty of examples, and author Alan Hess, veteran concert photographer, even includes professional tips on improving portraits, candids, sports and travel photos, and much more. Sized to fit in a camera bag, the book includes a bonus gray and color checker card to help dSLR newcomers capture perfect white balance and color every time. Nikon's exciting D3200 dSLR offers a 24-megapixel sensor, full HD (1080p) video recording with fulltime autofocus and 4 fps high-speed continuous shooting mode, and a host of other features This full-color guide, in a portable 6 x 9-inch trim explains all the camera's settings, buttons, menus, and modes with step-by-step directions Explains how to choose lenses, adjust white balance, use autofocus, and manage exposure Author and professional photographer Alan Hess provides advice on improving your candids, portraits, sports and travel photos, macro photography, and more, with exquisite examples Includes a gray and color checker card to help you achieve perfect color Nikon D3200 Digital Field Guide is your new Nikon's best friend. Take it everywhere you take your camera and have expert advice at your fingertips.

David Busch's Nikon Z6 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting and affordable Nikon Z6 compact mirrorless camera. This ground-breaking enthusiast camera is built around a

24.5 megapixel sensor, that offers excellent image quality and ISO speeds from ISO 100-51200. The Z6 can be fitted with any of the new ultra-sharp S-series, Z-mount lenses, or mount a full line of Nikon's existing F-mount lenses, with the optional FTZ adapter. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. With 273 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z6 can shoot sports and action at up to 12 frames per second, with lightning fast focus. The Z6 can capture both 4K and Full HD movies, too. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z6. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon Z6 Guide to Digital Photography covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z6, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z6 today.

Just Purchased the Nikon D3500 or looking for an all in one guide to help you get the best out of your new device? This book contains all you need to know and basic troubleshooting tips! The Nikon D3500 is the latest version of Nikon's entry-level DSLR. Launched at the end of 2018, it's effectively an update to the evergreen Nikon D3400, a starter DSLR that's been a long-term favorite. There haven't been many changes, and it's unlikely you'd want to upgrade your old D3400 (or D3300 before it) to the new D3500, but this refresh is enough to keep it in our list of the best cameras for beginners and best student cameras. The D3500 isn't just Nikon's cheapest and simplest DSLR, it's also its lightest, weighing just 415g, body only, and that's with the battery and a memory card. It will usually come with a lightweight 18-55mm AF-P kit lens which has a retracting mechanism to make it more portable when it's not switched on. It's not quite as small as a mirrorless camera, but it's light, fast enough and cheap enough to prove that there's life in the DSLR design yet. This camera is designed specifically for beginners, with simplified controls and a built in Guide Mode to help new users learn the basics. A user guide is very important since it will give you all information and also guideline to use any device and this Nikon D3500 user manual has been specifically designed to help you understand the functions and features of your camera. This Includes a setup guide, expansion, tips, experiences and troubleshooting information to help you get the

best out of it. Here is a preview of what you will learn: Getting to Know the Camera. The Camera Body The Mode Dial The Viewfinder The Info button How to turn the Monitor Off Chapter Two First Steps How to attach the camera strap How to insert the battery and a memory card How to insert the battery: How to insert the memory card: How To Remove the Battery: How to Remove Memory Cards: Memory Cards How to charge the battery Camera Setup The Clock Battery: How to attach a Lens Lenses with Retractable Lens Barrel Buttons: Detaching the Lens: Retracting Lenses with Retractable Lens Barrel Buttons: Chapter Three Special Effects Night Vision Pop Super Vivid Selective Color Photo Illustration Toy Camera Effect Low Key High Key Chapter Four Recording and Viewing Movies How to record movies Viewing the Movie Crop Taking Photographs During Movie Recording Maximum Length Recording Movies How to view movies How to edit movies Trimming Movies: Removing Opening or Closing Footage: Saving Selected Frames. Chapter Five Connections How to connect using SnapBridge What can the SnapBridge app do for you? More on SnapBridge: Preparing for pairing How to connect Android Devices How to connect iOS device How to copy images to the computer How to connect and print photographs Connecting the Printer How to print Pictures One at a Time How to Print Multiple Pictures How to install ViewNX -i Capture NX-D And so much more!!! To grab a copy, simply scroll to the top of this page and click the buy now button!

Mastering the Nikon D610 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D610 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions while feeling as if a friend dropped in to share his knowledge. The learning experience for new D610 users goes beyond just the camera itself and covers basic photography technique.

David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography is your all-in-one comprehensive resource and reference for Nikon's next-generation Z7 II and Z6 II mirrorless cameras. The company has upgraded these compact cameras with the features most requested by enthusiasts, including two memory card slots, advanced autofocus features, and performance-enhancing dual EXPEED 6 processors. Serious photographers can select the high-resolution 45.7 megapixel Z7 II, or opt for the higher continuous shooting rates and stellar low-light versatility of the 24 megapixel Z6 II. Both cameras offer incredible image quality, especially when coupled with a burgeoning line of ultra-sharp S-series, Z-

mount lenses. The affordable FTZ adapter allows you to use more than 300 different lenses in Nikon's F-mount lineup, too. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. An improved autofocus system with human and animal eye/face detection offers lightning fast focus for stills and both 4K and Full HD movie-shooting. With this book in hand, you'll master all these impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z7 II or Z6 II.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography* covers the cameras' capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z7 II and Z6 II, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z7 II or Z6 II today.

Whilst camera-specific guides provide the how-to, manual style information on how to use your particular model of camera, this manufacturer-specific guide provides you with all the information you need as a Nikon DSLR photographer to optimise your workflow and capture great images. Jim White and Tony Sweet show you how to increase the quality of your photos, save time and work smarter, starting with the most pressing questions: Which camera should you use? Which lens is best? Which accessories are must-haves? How can you get the most out of Nikon's Capture NX Software? In-depth, specific features of the newest Nikon DSLRs are also covered, helping you to make your camera really work for you. Complete with practical advice, key workflow solutions and detailed images that display multiple camera functions, this book is a must have for every Nikon photographer. Part of Focal's Digital Workflow series, this is the Nikon version of the popular Canon DSLR: The Ultimate Photographer's Guide.

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