

# David Busch S Sony Alpha Slt A58 Guide To Digital Photography

David Busch S Sony Alpha Slt A58 Guide To Digital Photography Mastering Digital Photography with the Sony Alpha SLTA58 A Comprehensive Guide The Sony Alpha SLTA58 while no longer in production remains a capable entrylevel DSLR offering a valuable learning platform for aspiring photographers This guide delves into its features and functionalities providing a robust foundation in digital photography principles applicable even to modern cameras Well explore theoretical concepts alongside practical applications demystifying the process and empowering you to capture stunning images

I Understanding the SLTA58s Translucent Mirror Technology Unlike traditional DSLRs with a mirror that flips up during exposure the A58 utilizes a translucent mirror This allows for continuous live view and autofocus a significant advantage for video recording and tracking moving subjects Think of it like this a traditional DSLR uses a curtain that completely blocks light until the photo is taken The A58 uses a semi transparent curtain allowing a small portion of light to reach the autofocus sensor while also allowing light to reach the image sensor for the photo This constant light path eliminates the lag often experienced in traditional DSLRs when switching between live view and viewfinder modes

II Mastering Exposure The Holy Trinity of Photography The foundation of any good photograph lies in proper exposure This involves balancing three key elements Aperture fstop Control the size of the lens opening A wider aperture eg f28 lets in more light resulting in a shallower depth of field blurred background A narrower aperture eg f8 lets in less light resulting in a greater depth of field sharp foreground and background Think of it as controlling the size of your cameras pupil Shutter Speed Determines how long the sensor is exposed to light A fast shutter speed eg 1500s freezes motion while a slow shutter speed eg 130s can create motion blur Imagine it as the duration you keep your cameras eye open ISO Measures the sensitivity of your cameras sensor to light A low ISO eg ISO 100 2 produces cleaner images but requires more light A high ISO eg ISO 3200 allows shooting in low light but can introduce noise grain Think of it as your cameras ability to see in the dark The A58s intuitive interface allows you to manually adjust these settings offering full creative control Experiment with different combinations to understand their effect on your images

III Mastering Focus and Composition Autofocus Modes The A58 provides various autofocus modes such as singleshot AF for stationary subjects continuous AF for moving subjects and manual focus Select the appropriate mode based on your subject and shooting situation Composition Techniques Understanding basic composition rules such as the rule of thirds leading lines and symmetry will significantly enhance your photos The rule of thirds for example suggests placing your subject offcenter roughly onethird from either edge White Balance Ensures accurate color representation in your images The A58 offers various white balance presets auto daylight shade etc Experiment to find the best setting for different lighting conditions

IV Understanding Image Formats and File Sizes The A58 shoots in JPEG and RAW formats JPEGs are compressed files ideal for sharing online while RAW files contain uncompressed image data allowing for greater flexibility in postprocessing Shooting in RAW provides more latitude for adjusting exposure white balance and other parameters

V Utilizing the A58s Features Explore the cameras features such as Scene Modes These preprogrammed settings optimize camera settings for specific scenarios eg portrait landscape sports Builtin Flash Use the flash for filling in shadows or illuminating lowlight scenes Learn about flash techniques like

bounce flash to soften the light

**Video Recording** The A58 can record HD video allowing you to explore the world of filmmaking

**VI PostProcessing Your Images** 3 Software like Adobe Lightroom or Photoshop can enhance your images further Learn basic editing techniques such as cropping adjusting brightnesscontrast and color correction

**VII A ForwardLooking Conclusion** Though outdated the Sony Alpha SLTA58 provides a foundational understanding of photographic principles that remain timeless Mastering its functionalities will build a strong base for transitioning to more advanced cameras The experience gained with its translucent mirror technology manual controls and image processing capabilities will directly translate to newer models This understanding of exposure composition and postprocessing will serve you regardless of your cameras technological advancements

**VIII ExpertLevel FAQs**

- 1 How can I overcome the limitations of the A58s dynamic range Utilize HDR High Dynamic Range shooting techniques which involve taking multiple exposures at different exposures and blending them in postprocessing software
- 2 What are the best lenses to pair with the A58 for specific genres eg portrait landscape For portraits a 50mm f1.8 lens is a great choice for its shallow depth of field For landscapes a wideangle lens eg 16.35mm will capture expansive scenes
- 3 How can I minimize noise in high ISO shots Utilize noise reduction software in post processing but also try to shoot in good light whenever possible Reduce ISO as much as you can while maintaining a correct exposure
- 4 How can I achieve sharp images with the A58 Use a tripod for long exposures shoot in good lighting utilize continuous autofocus for moving subjects and ensure your lens is properly focused
- 5 How do I improve my image composition beyond the rule of thirds Study the works of renowned photographers learn about leading lines patterns symmetry and negative space Experiment with different perspectives and angles

By understanding the theoretical concepts and applying practical techniques detailed in this guide you'll transform your photography journey from novice to confident imagemaker leveraging the capabilities of your Sony Alpha SLTA58 to its fullest potential Remember practice is key the more you shoot the more you learn and improve

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David Busch's Sony Alpha SLT-A58 Guide to Digital Photography The Complete Guide to Sony's Alpha 58 SLT (B&W Edition) David Busch's Sony [alpha] SLT-A58 Guide to Digital Photography Sony A58 Tony Northrup's Photography Buying Guide Security Owner's Stock Guide Guide to Graduate Departments of Geography in the United States and Canada Arqueolog[?]a computacional David D. Busch Gary Friedman David Busch Matthew Hollinder Tony Northrup Diego Jim[?]nez Badillo

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the sony alpha slt a58 is one of the most innovative cameras that sony has ever introduced the camera boasts 20 megapixels of resolution continuous shooting at 8 frames per second and full high definition movie making capabilities this book shows you how when and why to use all the cool features controls and functions of the sony alpha slt a58 to take great photographs and movies introductory chapters will help you get comfortable with the basics of your camera before you dive right into exploring creative ways to apply file formats resolution and exposure beautiful full color images illustrate where the essential buttons and dials are with this book you'll learn how to select the best autofocus mode shutter speed f stop and flash capability to take great pictures under any conditions advanced shooting techniques including high definition movie making how

to use flash functions including wireless flash troubleshooting and prevention tips to keep your camera and media operating smoothly

love your new 20 megapixel wonder but having a hard time understanding all of its functions then this book is for you written for the advanced user with tutorials and easy explanations in case you re not so advanced this easy to understand yet thorough guide provides a complete instruction manual which explains each feature in plain english and provides hundreds of visual examples as well there is no better way to learn about and get the most out of your camera more info at [friedmanarchives.com/alpha5](http://friedmanarchives.com/alpha5)

David Busch's Sony Alpha SLT A58 Guide to Digital Photography is your all-in-one resource and reference for the Sony Alpha SLT A58. This new translucent mirror camera features 16.7 megapixel resolution, shoots stills at 10 frames per second, and offers full HDTV moviemaking with continuous autofocus. You will explore the world of digital photography, develop your creativity, and take great photographs with the Sony Alpha SLT A58 with clear how-to steps and full-color illustrations. David Busch's Sony Alpha SLT A58 Guide to Digital Photography covers all the features of this powerful camera in depth, from taking your first photos through advanced details of setup, exposure, lenses, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy SLT A58 Roadmap, an easy-to-use visual guide to the camera's features and controls. With David Busch as your guide, you'll be in full creative control whether you're shooting on the job as an advanced hobbyist or are just out for fun. Start building your knowledge, creativity, and confidence with the Sony Alpha SLT A58 today.

The Sony Alpha SLT A58 camera was announced by Sony heads in February of 2013. The design and features of the A58 camera are believed to be a combination of the A57 and the A37 models. This novel mid-range device has been lauded for its innovative yet user-friendly features. New to the design is an auto object framing mode and a precise lock-on focus mode. The other features of the A58 camera include maximum resolution of 5456 x 3632, 20MP CMOS sensor, focus length of approximately 1.5", a fully articulated 2.7" LCD screen, live view, continuous shooting, noise reduction, and face detection. The numerous features will be explored in further depth throughout this book. The aim of the book is to increase the knowledge that surrounds this particular device. It is also hoped that it will facilitate greater user experiences with this creative and novel piece of technology.

If you're a beginner photographer, this book can save you hundreds of dollars. If you're a seasoned pro, it can save you thousands with access to over 16 hours of online video. This book helps you choose the best equipment for your budget and style of photography. In this book, award-winning author and photographer Tony Northrup explains what all your camera flash, lens, and tripod features do, as well as which are worth paying for and which you can simply skip. Tony provides information specific to your style of photography, whether you're a casual photographer or you're serious about portraits, landscapes, sports, wildlife, weddings, or even macro. For the casual reader, Tony provides quick recommendations to allow you to get the best gear for your budget without spending days researching. If you love camera gear, you'll be able to dive into 200 pages of detailed information covering Nikon, Canon, Sony, Micro Four Thirds, Olympus, Samsung, Leica, Mamiya, Hasselblad, Fuji, Pentax, Tamron, Sigma, Yongnuo, PocketWizard, Phottix, Pixel King, and many other manufacturers. Camera technology changes fast, and this book keeps up. Tony updates this book several times per year, and buying the book gives you a lifetime subscription to the updated content. You'll always have an up-to-date reference on camera gear right at your fingertips. Here are just some of the topics covered in the

book what should my first camera be which lens should i buy should i buy canon nikon or sony is a mirrorless camera or a dslr better for me do i need a full frame camera is it safe to buy generic lenses and flashes what s the best landscape photography gear which portrait lens and flash should i buy what gear do i need to photograph a wedding how can i get great wildlife shots on a budget which sports photography equipment should i purchase should i buy zooms or primes is image stabilization worth the extra cost which type of tripod should i buy which wireless flash system is the best for my budget how can i save money by buying used what kind of computer should i get for photo editing what studio lighting equipment should i buy when you buy this book you ll be able to immediately read the book online you ll also be able to download it in pdf mobi and epub formats every popular format for your computer tablet smartphone or ereader

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