
Read Free Sony Dslr A350 Manual

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Sony Dslr-A300 Dslr-A350

Sterling Publishing Company, Inc. Meet the A300 and A350—the two newest cameras in Sony’s beginner-friendly “A” series. They’re alike except for sensor resolution (the 350 has the highest available in any consumer model), and are perfect for anyone ready to move up from point-and-shoot cameras. That’s because they actually allow photographers to view the scene in front of them on the LCD monitor prior to shooting. Owners will look to this guide to find out how to use the Live Preview with AF and exposure control; adjustable variable angle LCD monitor that flips out and twists; and Super SteadyShot(R) image stabilization that vastly reduces blur.

Sony Alpha DSLR-A300 / A350 Digital Field Guide

John Wiley & Sons Spectacular photos begin with your Sony Alpha and this book. With its Alpha A300 and A350 cameras, Sony has blurred the distinction between introductory and advanced dSLRs. With the expert advice in this book, you’ll learn to use every menu and control perfectly and gain insight into setting up and capturing shots that will amaze you. Reach beyond the automatic settings and take control of exposure, shutter speed, white balance, and every creative element that makes photography an art. Part I explores using your Sony Alpha A300 or A350 straight out of the box. Starting with an in depth look at the Sony Quick AF Live View System, this part of the book also explores all the external controls, explaining the purpose and function of each button, dial, and switch. Understanding your camera’s menu system is crucial to getting great results with the A300 or the A350, and of course the book will also teach you how to maneuver through all of your camera’s menus. You’ll not only learn how to adjust each setting, but when and why you should make each adjustment. Chapter 3 gives a thorough explanation of basic photography fundamentals, without overwhelming jargon and technical terms. If you are a new photographer you will gain an appreciation of aperture, shutter speed, exposure, ISO and white balance. If you are an experienced photographer you’ll find helpful tips and tricks for adjusting each of these key settings. Interchangeable lenses are one of a dSLR’s major strengths, and that is true of both the A300 and A350. With so many lens options, choosing auxiliary lenses for the A300 series can become overwhelming. Chapter 4 helps you eliminate the mystery about which lenses to buy and gives you a full explanation of what to look for when evaluating a new lens. With information on wide-angle, normal, telephoto, and macro lenses, this chapter discusses the full Sony lens lineup and goes on to demystify the option of using Minolta lenses on the Sony Alpha. Understanding light and light modifiers, such as diffusers and reflectors, is absolutely essential to getting great results from a dSLR. In chapter 5, you’ll find a complete discussion of lighting basics, including the differences between continuous lighting and electronic flash. The full array of light modifiers is outlined, and the chapter goes on to explain the strengths and weaknesses of the proprietary Sony/Minolta hot shoe design. Naturally, there is also a discussion of which flash units work with the A300 series. Chapter 6 consists of a series of exercises designed to enhance your skills when shooting in a wide variety of photographic situations, including everything from macro photography and black and white to high dynamic range, portrait, and travel photography. Each topic is accompanied by numerous full color examples. DSLR photography entails far more than just the camera and lens. Once you fill your memory card with great images, you will need to download, catalog, store and edit those images. Chapter 7 takes you through a quick, but informative tour of the software and hardware options available to simplify your digital workflow. You will be exposed to the differences between RAW and JPEG images and you’ll receive a thorough overview of your RAW processing options. You also learn about sharpening and noise reduction software, as well as the best editing applications.

Sony A300/A350

Focal Digital Camera Guides

CRC Press Focal Digital Camera Guides: Sony A300/A350 Just bought a Sony A300 or A350 and looking to combine practical know-how with inspiration? This one-stop, easy-to-read guide covers all the basic functions of the camera, and everything beyond. For the basics, turn to the quick start guide, which will get you up and running in five minutes. For an understanding of your camera’s many controls and features, check out the section called "The Camera." If all you need is a quick explanation, you’ll find it. If you’re looking for the Whole Story, you’ll find that, too. Settings that affect how your pictures look are accompanied by full-color examples that show you exactly what you can expect. This section also covers the camera’s menus, playback features, memory, and power sources. The section called "Software" shows you how to get the most out of your camera’s software. It covers tethered shooting, color management, RAW conversion, storing your images, managing your library, and backup strategies - to name just a few topics. Ultimately, this book’s greatest strength isn’t its focus on the camera or the software; it’s the detailed, easy-to-follow instruction it offers on using your camera to take truly superior photographs. Sections devoted to lenses, subject matter, and light cover these variables in depth, always presenting the most effective techniques in the context of the Sony A300/A350. Written by a widely acclaimed photographer, Sony A300/A350 shows you how to get the shots you can see in your head but have never been able to capture with a camera. * The quick start guide will have you taking great photos in five minutes. * In-depth coverage of every feature and control ensures that you have access to the tools you need for every shot. * Full-color examples demonstrate how different settings affect your photos. * Expert coverage of lenses, lighting, and subject matter gives you the practical knowledge you need to go after any shot. * Step-by-step instructions on photo editing and image management help you get the most out of your camera’s software. * A detailed review of accessories for your camera explains which of these add-ons offer the most value for your needs. * Dozens of tips and tricks prepare you for every situation you’re likely to encounter - in the field, at the studio, or at your next wedding or family reunion.

Sony Alpha DSLR-A100 Digital Field Guide

John Wiley & Sons Describes the features of the Sony Alpha DSLR-A100 camera, with information on such topics as exposure, lighting, lenses, composition, landscape photography, panoramic photography, and editing pictures.

PC Mag

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Popular Photography

PC Mag

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

PC Magazine

The Independent Guide to IBM-standard Personal Computing

Popular Photography

Fotografi Dengan Digital DSLR

Lembar Langit Indonesia Dalam dunia fotografi, kamera merupa-kan suatu piranti untuk membentuk dan merekam suatu bayangan potret pada lembaran film. Pada kamera televisi, sistem lensa membentuk gambar pada sebuah lempeng yang peka cahaya. Lempeng ini akan memancarkan elektron ke lempeng sasaran bila terkena cahaya. Selanjutnya, pancaran elek- tron itu diperlakukan secara elektronik. Untuk memperdalam keilmuan fotografi maka anda harus memahami jenis-jenis kamera dari merk hingga tetek bengek lain- nya. Yang selalu menjadi perbincangan hangat dibanyak forum adalah kamera DSLR merk Canon dengan Nikon. Memang kedua merk tersebut sedang bersaing ketat khususnya di Indonesia, walaupun ada merk lain yang juga patut menjadi perbincangan. Buku yang berisikan tentang Kamera DSLR ini menyajikan hal- hal yang berhubungan seputar kamera DSLR. Pertama-tama pembaca akan diperkenalkan tentang kamera SLR sebagai variasi dasar dari kamera DSLR, dilanjutkan dengan pengenalan kamera DSLR, dasar-dasar kamera DSLR, serta hal-hal lain seputar kamera DSLR termasuk perban-dingan kamera-kamera DSLR merk-merk terkenal di dunia. Selain itu, buku yang diterbitkan oleh JAL PUBLISHING ini juga dilengkapi dengan informasi beberapa kamera DSLR yang terbaik pada masa ini serta tips-tips merawat kamera. -Lembar Langit Indonesia Group-

British Journal of Photography

Crime Scene Photography

Elsevier Crime Scene Photography is a book wrought from years of experience, with material carefully selected for ease of use and effectiveness in training, and field tested by the author in his role as a Forensic Services Supervisor for the Baltimore County Police Department. While there are many books on non-forensic photography, none of them adequately adapt standard image-taking to crime scene photography. The forensic photographer, or more specifically the crime scene photographer, must know how to create an acceptable image that is capable of withstanding challenges in court. This book blends the practical functions of crime scene processing with theories of photography to guide the reader in acquiring the skills, knowledge and ability to render reliable evidence. Required reading by the IAI Crime Scene Certification Board for all levels of certification Contains over 500 photographs Covers the concepts and principles of photography as well as the "how to" of creating a final product Includes end-of-chapter exercises

Popular Photography

Understanding Exposure

How to Shoot Great Photographs With Any Camera

Random House LLC Now refreshed with current technologies and terms, and more than 25 percent new images and an all-new chapter, this bestselling guide shows readers how to shoot great photographs with any type of camera.

Ultimate Exakta Repair - a CLA and New Curtains for Your Camera

VX/VXIIa

A complete and thorough DIY repair manual for Exakta VX and VXIIa cameras. The step-by-step instructions combined with excellent photograph allow a high rate of success. Much of the information specific to these models has never been published!

The British National Bibliography

The Friedman Archives Guide to Sony's Alpha 1 (B&W Edition)

Gary Friedman's books are known for their thoroughness and approachability. And now, Gary is working on a new book covering the incredible Sony A1. Aimed at experienced still photographers and videographers alike, this 729-page book (!) explains every feature in excruciating detail, providing the most comprehensive book available anywhere on this camera. Details include: * Every video setting and feature * Hidden features that can only be had by assigning them to buttons first * Shortcuts to quickly navigate through the new menu system * The phase-detect AF's little-known blind spot and how to avoid it * All of Gary's personal camera settings and customizations * A comprehensive guide to 3rd party adapters for legacy glass * How to do pixel-shift for 200MB images! * Step-by-step instructions for uploading images and video from the field using the Transfer and Tagging app and FTP * And more! Get the most out of your camera and shorten the learning curve with this best-selling book on the Sony A1!

Tony Northrup's Photography Buying Guide

How to Choose a Camera, Lens, Tripod, Flash & More

Tony Northrup 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 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!

Reza War and Peace

A Photographer's Journey

National Geographic Books Reza trains his lens not just on war and conflict, but also on friendship and loyalty, family life and love. The book follows Reza's photographic career and is narrated in his own words, focusing our attention on the costs of war and the human condition.

Minus 2/3 – The Invisible Flash

Crafting Light for Photographers in the Field

Rocky Nook, Inc.

The Friedman Archives Guide to Sony's RX100 VI and RX100 VA (B&W Edition)

Lulu.com Gary Friedman has earned a reputation for clear explanations and a ridiculous attention to detail. And his book on the RX100 VI and RX100 VA doesn't disappoint!

The Complete Guide to Sony's Alpha 77 II (B&w Edition)

The A77 II may look like the original Alpha 77, but inside it's a completely new design, sensor, and data path. There are a slew of new focusing modes, Wi-Fi and NFC functionality, and nuanced feature interactions which the manufacturer's manual just doesn't cover. What to do? 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 what is the most responsive camera that Sony has ever designed. Get the most out of your investment, and improve your photography at the same time! More info, page samples, and instantly-downloadable versions also available at the author's website.

Airport Spotting Hotels

Destinworld Publishing Limited Never miss an aircraft wherever your travels take you and make sure you always find hotels with a view of the action. If you are frustrated at choosing a hotel that has views of aircraft movements at the airports you're visiting, then this book will open up the perfect reference guide for you. Includes: Worldwide coverage, with hotels in 54 different countries. Over 270 different spotting hotels listed. Discover the pro's and con's of different hotels. Ensure you make the most of your spotting trips by securing a room with a view. Airport Spotting Hotels gives you the upper hand when researching your spotting trips, giving you the reference guide to all of the world's major airports.

The Friedman Archives Guide to Sony's Alpha 6400

Lulu Press, Inc New! Updated to include new features of Firmware v2. Gary Friedman's ebooks for Sony cameras are known for their thoroughness and their readability, helping you cut through the complexities of your new digital camera and help you focus (pun intended) on how to get shots that make people say, "Wow!"

Sony A7 / A7R

From Snapshots to Great Shots

Pearson Education It is intended for amateurs to semi-professionals who want to jump into photography with a camera that combines compact size with the performance of a high end DSLR. While the camera manual explains what the camera can do, it doesn't show exactly how to use the camera to create great images! That's where Sony A7 / A7R: From Snapshots to Great Shots comes in. Starting with the top ten things users need to know about the camera, author Brian Smith carefully guides readers through the operating features. Readers get practical advice from a pro on which settings to use when, great shooting tips, and end of chapter assignments. From Snapshots to Great Shots is a beautiful how-to photography series that provides the perfect blend of instruction, inspiration, and reference for specific camera models and photography concepts.

The Friedman Archives Guide to Sony's A99 II

Lulu Press, Inc Gary's Ebooks on the Sony cameras are renown for being the most thorough, detailed, and enjoyable to read. This latest edition goes into even more detail of the features everyone wants to know about. In this 619-page (!) full-color book you'll learn: * The new exposure modes * The Hybrid AF system and what it means to you * All the different focusing modes explained in an intuitive way * 4K shooting and choosing a bit rate for video * S-Log2 in a way that a non-videographer can understand * My personal camera configuration * How to know which video mode is right for you * NFC, Wi-Fi, and step-by-step instructions on using them * A set of "Cliffs Notes" cards you can print showing the recipes for common shooting situations, and Gary's Personal Camera Settings Get the most out of your investment, cut through the clutter and optimize your camera to match the way YOU work best!

Astrophotography

Rocky Nook, Inc. Today's photographic equipment allows amateurs to take pictures of the stars that far surpass images taken just a few decades ago by even the largest observatories-and this book will teach you how. Author and world-renowned astrophotographer Thierry Legault teaches the art and techniques of astrophotography: from simple camera-on-tripod night-scene imaging of constellations, star trails, eclipses, artificial satellites, and polar auroras to more intensive astrophotography using specialized equipment for lunar, planetary, solar, and deep-sky imaging. Legault shares advice on equipment and guides you through techniques to capture and process your images to achieve spectacular results. Astrophotography provides the most thorough treatment of the topic available. This large-format, richly illustrated book is intended for all sky enthusiasts-newcomers and veterans alike. Learn how to: Select the most useful equipment: cameras, adapters, filters, focal reducers/extenders, field correctors, and guide telescopes Set up your camera (digital, video, or CCD) and your lens or telescope for optimal results Plan your observing sessions Mount the camera on your telescope and focus it for razor-sharp images Polar-align your equatorial mount and improve tracking for pin-point star images Make celestial time-lapse videos Calculate the shooting parameters: focal length and ratio, field of view, exposure time, etc. Combine multiples exposures to reveal faint galaxies, nebulae details, elusive planetary structures, and tiny lunar craters Adjust contrast, brightness, light curves, and colors Postprocess your images to fix defects such as vignetting, dust shadows, hot pixels, uneven background, and noise Identify problems with your images and improve your results

Moments of Grace

Sharing our stories, who we are, what we love, how we feel, why we fear, connects us to one another. Weaving moments of grace with spiritual practices that have grounded her through life's challenges, Laurie Blefeld invites the reader into her sacramental stories. You will find yourself in Laurie's stories and reclaim bits and pieces of your own. "Our days are a stream of moments - some devastating, some down to earth and some filled with ineffable meaning. Laurie Blefeld has written a book full of tender moments that warm the heart and remind us to be grateful for and conscious of how laced with grace our lives really are. This is a book to enjoy and treasure."-Gunilla Norris, author of Sheltered in the Heart and Companions on the Way: A Little Book of Heart-full Practices "Laurie's transformational stories, told in her authentic and lyrical voice, are evocative of the highs and lows in everyone's life. Laurie's generous prose connects us to her family's living history - and through it to our own. She is a natural spiritual teacher. Moments of Grace is luminous, warm, comforting and filled with such good practices."- Dr. Joan Borysenko, from the Foreword

David Busch's Sony Alpha DSLR-A390/A290 Guide to Digital Photography

Muska/Lipman Presents an introduction to the features of Sony's entry-level dSLR cameras, covering such topics as setup menus, exposures, working with lenses, lighting, downloading and editing images, and troubleshooting.

The Friedman Archives Guide to Sony's A7R IV (B&W Edition)

Lulu.com Gary Friedman has amassed a reputation for explaining complex things in easy-to-understand terms. In this 740-page (!) book, every feature is described in remarkable detail. (Including one I'll bet you haven't read about anywhere else.) Topics covered include: * Gary's personal camera settings * All of the hidden features that are NOT in the menus * All the different ways to tether the camera, both wired and wireless * All of the FTP options, including how you can caption, keyword, and upload everything while still in the field! * A step-by-step guide to producing images that are 240 megapixels in size * My workflow for reducing high ISO noise using three different programs * Untangling the alphabet soup that is video nomenclature * How to communicate with your camera when it's off (!) Join the legions of satisfied readers that have relied on Gary to get the most out of their digital cameras!

The Reassembler

Hodder & Stoughton 'A typically Mayesque celebration of classic engineering ... May is extraordinarily good at explaining what a carburettor is or outlining how a governor works... It's charming, transfixing and surprisingly intimate...It might be the best thing he's ever done.' - Guardian [review of BBC4 TV series] 'Reassembly is merely a form of therapy; something that stimulates a part of my brain that is left wanting in my daily life. When I rebuild a bicycle, I re-order my head. So might you... I'm delighted that you will be holding in your hands a book about putting things back together. It's a subject that fascinates me but which I assumed was a lonely passion that I would take to the grave, unconsummated by the normal channels of human interaction. Welcome! You and I, we are not alone, and our screwdrivers are our flashing Excaliburs as we sally forth to make small parts of the fragmented world whole again.' As in his hit BBC4 TV series, as well as learning the history of the objects, we get a history of the component parts. As James rebuilds an engine, he explains the cylinders, what they are, how they came about and what they do.

The Complete Guide to Macro and Close-Up Photography

The Complete Guide to Macro and Close-Up Photography is a comprehensive handbook on macro and close-up photography, offering both ambitious beginners and veteran photographers all the information they need to create great macro photographs. Experienced photographer and author Cyrill Harnischmacher covers: Explanations of all the concepts behind close-up and macro photography Equipment, including camera systems, macro lenses, close-up lenses, extension tubes, and reversing rings Shooting techniques such as high-speed photography using photoelectric sensors, light painting, focus stacking to extend depth of field, panoramic and infrared macros, extended contrast with HDR technology, and multiple exposures Tackling subject matter both in the field and in the studio Working creatively with ambient and artificial light Countless hands-on shooting tips Post-processing your macro images The book also offers insights about macro photo composition, discussing light, color, camera position, and focus. With more than 600 images and figures illustrating the various ways readers can document the world of the infinitesimal, this book is not only a technical guide, but also a source of inspiration giving readers ideas to run with and make their own. Finally, the book also includes do-it-yourself projects, offering solutions both for everyday shooting as well as for dealing with specific situations unique to macro photography.

The Friedman Archives Guide to Sony's A7C (B&W Edition)

Gary Friedman is renown for ebooks that combine technical insights, remarkable thoroughness, and an easy-to-read style. In this 720-page (!) book, every feature of the Sony Alpha 7C camera is described in remarkable detail. Topics covered include: * Gary's personal camera settings * All of the hidden features that are NOT in the menus * All the different ways to tether the camera, both wired and wireless * All of the FTP options, including how you can caption, keyword, and upload everything while still in the field. * His workflow for reducing high ISO noise using three different programs * Untangling the alphabet soup that is video nomenclature * How to communicate with your camera when it's off (!) Join the legions of satisfied readers that have relied on Gary to get the most out of their digital cameras!

Photography with Tilt and Shift Lenses

Art and Techniques

The Crowood Press Tilt and shift lenses offer tremendous creative possibilities for users of digital SLR and mirrorless cameras. This practical book explains the techniques that will help you take better photos - photos that don't distort or lose focus. Assessing the benefits and pitfalls of a range of lenses, adapters, software and editing techniques, it guides you through the practicalities of working with these lenses and gives you the skills to use them to best effect. With stunning examples throughout, this book gives an overview of the different lenses available, and tips on how adapters can give tilt/shift options when using old medium-format lenses. It gives advice on how simple lens shift can change the entire look of your photos, and techniques for using lens tilt for focus control and close-up working. Stunning examples show the use of tilt and shift lenses across a range of available focal lengths, both tripod-mounted and handheld.

Yoruba Proverbs

U of Nebraska Press "Yoruba Proverbs is the most comprehensive collection to date of more than five thousand Yoruban proverbs that showcase Yoruba oral tradition. Following Oyekan Owomoyela's introduction, which provides a framework and description of Yoruba cultural beliefs, the proverbs are arranged by theme into five sections: the good person; the fortunate person (or the good life); relationships; human nature; rights and responsibilities; and truisms. Each proverb is presented in Yoruba with a literal English translation, followed by a brief commentary explaining the meaning of the proverb within the oral tradition." "This definitive source book on Yoruba proverbs is the first to give such detailed, systematic classification and analysis alongside a careful assessment of the risks and pitfalls of submitting this genre to the canons of literary analysis."--BOOK JACKET.

The Complete Guide to Sony's A6000 Camera (B&W edition)

Lulu.com Written for one of the best travel cameras ever made, this comprehensive yet easy-to-understand guide for the Sony Alpha 6000 is written for the advanced user (with tutorials and easy explanations in case you're not so advanced). In it we provide a thorough guide 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. Get the most out of your investment and enjoy learning more about it at the same time! A complete description, preview pages and a table of contents can all be found on the author's website.

Flower Portraits

The Life Cycle of Beauty

Bulfinch Exquisite photographic portraits of flowers and magical depictions of their life cycle are presented by world-renowned photographer Tenneson. Full color.

Cartier in Motion

Cartier in Motion' unravels the unique story of Cartier's approach to watchmaking and design. Curated by Lord Norman Foster, the book explores the creativity of Cartier. Whilst telling the story of Cartier watchmaking and the invention of the modern wristwatch, Cartier in Motion explores the change in society at the turn of the 20th century. Amidst upheavals in art, architecture, travel and lifestyles, the traces of a new world could be seen.0.

Computer Graphics from Scratch

A Programmer's Introduction to 3D Rendering

No Starch Press Computer Graphics from Scratch demystifies the algorithms used in modern graphics software and guides beginners through building photorealistic 3D renders. Computer graphics programming books are often math-heavy and intimidating for newcomers. Not this one. Computer Graphics from Scratch takes a simpler approach by keeping the math to a minimum and focusing on only one aspect of computer graphics, 3D rendering. You'll build two complete, fully functional renderers: a raytracer, which simulates rays of light as they bounce off objects, and a rasterizer, which converts 3D models into 2D pixels. As you progress you'll learn how to create realistic reflections and shadows, and how to render a scene from any point of view. Pseudocode examples throughout make it easy to write your renderers in any language, and links to live JavaScript demos of each algorithm invite you to explore further on your own. Learn how to: • Use perspective projection to draw 3D objects on a 2D plane • Simulate the way rays of light interact with surfaces • Add mirror-like reflections and cast shadows to objects • Render a scene from any camera position using clipping planes • Use flat, Gouraud, and Phong shading to mimic real surface lighting • Paint texture details onto basic shapes to create realistic-looking objects Whether you're an aspiring graphics engineer or a novice programmer curious about how graphics algorithms work, Gabriel Gambetta's simple, clear explanations will quickly put computer graphics concepts and rendering techniques within your reach. All you need is basic coding knowledge and high school math. Computer Graphics from Scratch will cover the rest.

The Complete Guide to Olympus' E-m5 li

Lulu Press, Inc The OM-D E-M5 II is a tiny camera camera that can achieve a whopping 40 megapixels! It also has one of the most customizable and nuanced user interfaces ever. Even experienced users will need help understanding all of the different permutations of features or groups of features spread across different menus. In this detailed and easy-to-read reference, professional photographers Gary L. Friedman and Tony Philips simplify the complexity and provides the shortest learning curve for this infinitely-configurable

camera. In this 450-page, full-color e-book you'll learn: * The author's personal camera settings (with explanations) * An explanation of every function in plain English, with relevant menu items grouped together so you can get a good feel for all of the features' dependencies. * Step-by-step guide to using Wi-Fi and the Smart Phone app, and cool things to do with these tools * A religious treatise on the RAW vs. JPG debate * A set of "Cliffs Notes" cards