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Sony A6100: Pocket Guide

Take your best shots with this invaluable guide to composition for DSLR cameras. Sometimes you get the best results by breaking the rules, but first you have to know what the rules are! In this indispensable photography guide, renowned photographer Harold Davis first walks you through the recommended guidelines for composing great shots with your DSLR camera-and then shows you how to break free, build your own unique style, and compose beautiful images with confidence. Provides practical composition basics as well as the artistic tips and tricks eagerly sought by digital SLR camera lovers, who are growing in number as DSLR camera sales continue to grow. Explores the fundamental rules of composition-then how to break those rules to take captivating and unique images. Informs and inspires you with the author's own gorgeous examples of landscapes, portraits, close-ups, and other photos that illustrate his concepts. Helps you jump-start your creativity by showing you new ways to see. Go beyond the basics and create a photography style that's all your own with this must-have guide.

The Complete Guide to Sony's Alpha 560 and 580 Digital SLR Cameras

The Nikon D7200 is a powerful new camera intended for ambitious amateurs to semi-professionals who want to jump into photography with the control and capabilities of an upper level DSLR. The D7200 adds some important features, most notably a larger buffer, improved autofocus performance in low light, 60p video, Wi-Fi with NFC, and 15% better battery life. Nikon D7200: From Snapshots to Great Shots has one goal: to teach D7200 owners how to make great shots using their new camera. Users learn how to use the D7200 to create the type of

photos that inspired them to buy the camera in the first place. Everything in the book is in service of creating a great image. 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 Nikon D7200: From Snapshots to Great Shots comes in. Starting with the top ten things users need to know about the camera, author Jerod Foster 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. Nikon D7200 key features: 24.2MP CMOS sensor with no optical low-pass filter Multi-CAM 3500DX II 51-point AF system, all sensitive to -3EV 2,016-pixel RGB metering sensor, used for 3D subject tracking in AF-C ISO 100-25,600, with ISO 51,200 and 102,400 black and white modes 6 fps continuous shooting (7 fps in 1.3x crop mode) with increased buffer depth 1/8000 sec maximum shutter speed 3.2", 1.2M dot RGBW LCD display 1080/60p video (1.3x crop only) with clean output over HDMI and Flat Picture Control Dual SD card slots Wi-Fi with NFC Magnesium alloy weather-sealed body The D7200 will be available in two kits when it ships in early April. For the body only it will be priced at \$1,199.95, and if you throw in the 18-140mm f/3.5-5.6 ED VR lens the price rises to \$1,699.95.

The Sony A7 and A7R

The complete beginner's guide to DSLR photography It doesn't matter if your camera says Canon, Nikon, or Sony on the outside. If a passion for photography is on your inside, this all-encompassing guide will be your new best friend. Packed with instruction on how to take your photos from so-so to stunning, Digital SLR Photography All-in-One For Dummies gives you all the easy-to-follow guidance you need to capture stills, portraits, action shots, and moments in time you'll be proud to share. Clocking in at over 600 pages, this no-nonsense guide covers it all! From controlling light, color, focus, and exposure to editing images to improve the final product—and everything in between—it's the only guide to DSLR photography you need. If you've caught the photography bug but aren't sure where to turn to improve your skills, you can bank on building an impressive portfolio with the simple tips and tricks provided inside! Set the right exposure in any situation Know when to use flash and when to turn it off Edit your images into masterpieces Take better photos of people and places Get ready to develop your photographer's eye and start snapping shots like the pros.

Biomaterials

High Dynamic Range Digital Photography For Dummies

"T-RackS is a popular stand-alone audio mastering application that includes a suite of powerful analog-modeled and digital dynamics and EQ processor modules that also work perfectly as plug-ins during mixing. While T-RackS is an extremely powerful tool for improving the quality of your recordings, all of that power won't do you much good if it's misused. With Mixing and Mastering with IK Multimedia T-RackS: The Official Guide, you can learn how to harness the potential of T-RackS from mixing and mastering guru Bobby Owsinski, bestselling author of The Mixing

Engineer's Handbook and The Mastering Engineer's Handbook: The Audio Mastering Handbook. Through his expert guidance, you'll learn the tips and tricks of using T-RackS processor modules to help bring your mixes to life and then master them so they're competitive with any major label release. At the end of each chapter, there are a number of questions that will help you to better understand some of the principles of mixing and mastering."--Resource description p.

Smart Solutions in Today's Transport

Capture the story of your baby's first year! The first twelve months of your child's life are full of precious, fleeting moments, from sleepy newborn yawns to first smiles and wobbly first steps. Why entrust your memories to hastily taken snapshots—or worse yet, none at all? Let professional photographer (and mom) Me Ra Koh help you capture the moments with 40 beautiful “photo recipes” anyone can do, with any camera. Telling your baby's story in pictures has never been easier! From the Trade Paperback edition.

The Ad Deum Vadit of Jean Gerson

This book is intended to be the primary textbook to support any college who would like to run a Photography 101 course for students. The course is designed to offer tutors an independent learning tool to enable students to learn the craft of using an interchangeable lens camera (DSLR or Mirrorless) and the basics of an image-editing program (Adobe Lightroom) to enable them to take creative control of the imaging process. The curriculum offers a step-by-step and jargon-free approach to learning the fundamental skills of creative camera control. Each page features a large image with a brief explanation of how the creative controls of the camera have led to the resulting visual appearance of the image. Information on each page is stripped down the essentials and text is carefully selected to be unambiguous and kept to the bare minimum to ensure rapid acquisition of the skills on offer. This effective course-in-a-book allows students quickly to become technically proficient, and instructors to efficiently evaluate students' progress.

Sony A7 Series

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.

Photographer's Guide to the Sony DSC-RX100 V

Now that you've bought the amazing Nikon D5500, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the camera to take great pictures. With *Nikon D5500: From Snapshots to Great Shots*, you get the perfect blend of photography instruction and camera reference that will take your images to the next level! Beautifully illustrated with large, vibrant photos, this book teaches you how to take control of your photography to get the image you want every time you pick up the camera. Follow along with your friendly and knowledgeable guide, photographer Rob Sylvan, and you will: Learn the top ten things you need to know about shooting with the D5500 Master the photographic basics of composition, focus, and depth of field Use the D5500's automatic scene and professional modes for more control over your images Understand all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to get great photos in low light Harness the power of enhanced video recording and capture beautiful moving images with the D5500 Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter And once you've got the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you use your D5500 to get great shots at flickr.com/groups/nikonD5500_fromsnapshottogreatshots.

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

Presents an introduction to the features of the two Sony cameras, covering such topics as autofocus, shooting modes, accessory lenses, flash capability, and the basics of digital photography.

Sony Alpha SLT-A35 / A55 For Dummies

Chernobyl and Its Aftermath

This revision of the classic book on CCTV technology, *CCTV Surveillance*, provides a comprehensive examination of CCTV, covering the applications of various systems, how to design and install a system, and how to choose the right hardware. Taking into account the ever-changing advances in technology using digital techniques and the Internet, *CCTV Surveillance, Second Edition*, is completely updated with the recent advancements in digital cameras and digital recorders, remote monitoring via the Internet, and CCTV integration with other security systems. Continuing in the celebrated tradition of the first edition, the second edition is written to serve as a useful resource for the end-user as well as the technical practitioner. Each chapter begins with an overview, and presents the latest

information on the relevant equipment, describing the characteristics, features and application of each device. Coverage of aging or obsolete technology is reduced to a historical perspective, and eight brand new chapters cover digital video technology, multiplexers, integrated camera-lens-housing, smart domes, and rapid deployment CCTV systems. Serves as an indispensable resource on CCTV theory Includes eight new chapters on the use of digital components and other related technologies that have seen a recent explosion in use Fully illustrated, the book contains completely updated photographs and diagrams that represent the latest in CCTV technology advancements

The Friedman Archives Guide to Sony's A7R IV

FAMILY –A small word with powerful meaning. Most of us trace the roots of our own personal identity back to our experience of being part of a family. The definition of what a family is can vary widely, but most family photography is anything but varied. We are used to the basic posing of a group, assembled and smiling like they never do in real life. This doesn't offer much visual or emotional impact. Create an image that captures the spirit of a family – as well as the individualism of the members—and you start at a magical place. That family now feels something when they view the photograph. In Tamara Lackey's *Envisioning Family: A photographer's guide to making meaningful portraits of the modern family*, Lackey reinvents the family photo for photographers. A top portrait photographer and sought-after speaker, Lackey reveals her techniques for getting each member of the family to feel at home in front of the camera—whether they're in her studio, at home, or on location. With this book you'll learn how to use backgrounds that complement your subjects, set up and shoot in-studio, light your images anywhere with straightforward lighting setups and diagrams, pose your subjects in a beautiful but natural way, nail your exposure, and create meaningful family portraits that leave everyone feeling and looking their honest best. For professional portrait photographers looking to inject some new vitality into their work or aspiring family photographers who would like to take more authentic images, this guide will help capture the modern family.

Sony A7 / A7R

Designed for photographers who haven't memorized every button, dial, setting, and feature on their Sony a6100, Rocky Nook's handy and ultra-portable quick reference Pocket Guide helps you get the shot when you're out and about. * Confirm that your camera is set up properly with the pre-shoot checklist * Identify every button and dial on your camera * Learn the essential modes and settings you need to know * Dive deeper with additional features of your camera * Execute step-by-step instructions for shooting multiple exposures, in-camera HDR, time-lapse movies, and more * Follow tips and techniques for getting great shots in typical scenarios (portrait, landscape, freezing action, low light, etc.)

Digital SLR Photography All-in-One For Dummies

A clear, practical approach to making your organization more responsive to change
Response Ability: The Language, Structure, and Culture of the Agile Enterprise

helps companies keep up with an ever-changing business environment driven by the explosion and rapid application of new knowledge and increasing connectivity and communication. This twenty-first-century business primer identifies corporate characteristics that facilitate change and shows managers how to instill these competencies in every part of any organization. This user's manual for the new economy shows companies how to reconfigure themselves to respond quickly when a business situation demands rapid changes in organization, distribution logistics, production capability, innovation capability, resource procurement, product design, service strategy, or any other activity or competency. It provides a strategic context for lean operating practices, puts knowledge management and the learning organization in perspective, and offers a framework within which to apply today's best advice on new business practices and strategic focus. This timely guide is the ultimate resource for enterprises struggling to adjust to rapidly changing economic conditions and for managers at any level who must introduce agility into a department, division, or entire organization. It is also an excellent supporting reference and tutorial for all others who will take part in the transformation.

Your Baby in Pictures

"David Busch's Nikon D5000 Guide to Digital SLR Photography shows you how to maximize your camera's robust feature set, including 12 megapixel resolution, 13 versatile new Scene modes, blazing-fast automatic focus, the real-time preview system Live View, and even HDTV movie-making capabilities. You'll learn how, when, and, most importantly, why to use each of the cool features and functions of your camera to take eye-popping photographs. Introductory chapters will help you get comfortable with the basics of your camera before you dive right into exploring creative ways to apply the Nikon D5000's exposure modes, focus controls, and electronic flash options. You'll also find loads of helpful information and tips on choosing lenses, flash units, and software products to use with your new camera"--Resource description p.

David Busch's Sony Alpha A6300

The Complete Guide to Macro and Close-Up Photography

Introduction to High Performance Scientific Computing

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!

David Busch's Sony Alpha A7R IV Guide to Digital Photography

Biomaterials are produced from biological material and are used for their physical characteristics. This book looks at the range of biomaterials and their applications which range from the use of polysaccharides as thickening agents to the use of proteins as fibres and adhesives.

David Busch's Sony Alpha a6000/ILCE-6000 Guide to Digital Photography

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.

Sony A300/A350

Many photographers have either moved into digital photography exclusively or use both analog and digital media in their work. In either case, there is sure to be an archive of slides and negatives that cannot be directly integrated into the new digital workflow, nor can it be archived in a digital format. Increasingly, photographers are trying to bridge this gap with the use of high-performance film scanners. In this 2nd edition, you will learn how to achieve the best possible digital image from a negative or a slide, and how to build a workflow to make this process efficient, repeatable, and reliable. The author uses Nikon's film scanners, but all steps can easily be accomplished while using a different scanner. The most common software tools for scanning (SilverFast, VueScan, NikonScan) are not only covered extensively in the book, but trial versions are also provided on a DVD, which also contains other useful tools for image editing, as well as numerous sample scans.

David Busch's Nikon D5000 Guide to Digital SLR Photography

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!"

Mastering the Nikon D610

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.

Response Ability

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.

David Busch's Compact Field Guide for the Sony Alpha Slt-a55/A35/a33

Scanning Negatives and Slides

The Friedman Archives Guide to Sony's Alpha 6400

Guide book for Sony DSC-RX100 V camera

Mixing and Mastering with IK Multimedia T-RackS

The ideal reference to Canon's EOS 5D Mark III for professionals and serious hobbyists The Canon EOS 5D Mark III offers professional photographers and advanced amateurs a wide range of top-flight dSLR capabilities. Canon users love For Dummies guides, with more than 100,000 copies of previous Canon camera guides sold. Like its predecessors, this one is packed with colorful examples that illustrate camera features and inspire you to capture your own super images.

It explains the camera controls and menus, shows you how to take full advantage of all the features, discusses output options and image editing, and much more. Geared to the needs of professional dSLR photographers and serious hobbyists, this guide covers all the features of the Canon EOS 5D Mark III. Explores the camera body, menu screen, auto settings, and image settings. Shows how to use the video modes, priority settings, manual settings, and focus modes to capture the best images. Provides suggestions and inspiration with more than 300 full-color photos. Covers image editing and output options. Features tips, techniques, and projects to help you get the most from your camera's capabilities. Canon EOS 5D Mark III For Dummies is the perfect partner for your new dSLR.

CCTV Surveillance

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

Nikon D5500

DAVID BUSCH'S SONY SLT-A37 GUIDE TO DIGITAL PHOTOGRAPHY is your best resource and reference for the Sony SLT-A37. This latest entry-level model features Sony's successful translucent mirror technology, which allows for simultaneous focusing and shooting--at an amazing 10 frames per second. The A37 also features 16.7 megapixel resolution and full HDTV movie-making with continuous autofocus. With this book in hand, you will explore the world of digital photography, learn to exercise your creativity, and take great photographs with the Sony SLT-A37. With clear how-to steps and full-color illustrations, DAVID BUSCH'S SONY SLT-A37 GUIDE TO DIGITAL PHOTOGRAPHY covers all the features of this advanced but affordable 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 EOS Rebel Sony SLT-A37 "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 SLT-A37 today.

David Busch's Sony® a SlT-A37 Guide to Digital Photography

Digital Photography and Imaging

Each book covers all the necessary information a beginner needs to know about a particular topic, providing an index for easy reference and using the series' signature set of symbols to clue the reader in to key topics, categorized under such titles as Tip, Remember, Warning!, Technical Stuff and True Story.

Envisioning Family

"Digital Photography and Imaging" isn't just a photography book or digital camera

guide. It's a digital photography book that focuses on techniques for creating compelling images with electronic cameras and scanners. Amaze colleagues at work with tightly composed images for the company newsletter or Web site, professional-looking PR photos, and persuasive presentations. Understand shutter speeds, lens openings, focusing, and zoom lenses--and how to use each of these features as creative tools.

Introduction to Photography

Here it is--a compact, camera-bag-friendly field guide specially created to help you make the most of your Sony Alpha SLT-A55, SLT-A35, or SLT-A33. No matter which of these Alpha SLT models you own, DAVID BUSCH'S COMPACT FIELD GUIDE FOR THE SONY ALPHA SLT-A55/A35/A33 gives you the tools and techniques you'll need to achieve beautiful results when shooting with these popular and innovative cameras. In seven information-packed chapters, filled with helpful checklists, tables, and charts, this concise guide distills the fundamentals of working with the Alpha SLT digital SLRs, walks you through the cameras' features and functions, and shows you how to shoot great photos under a variety of conditions. Full-color illustrations show what to expect from particular camera settings. From quick setup advice through tips on lighting, lenses, and more, DAVID BUSCH'S COMPACT FIELD GUIDE FOR THE SONY ALPHA SLT-A55/A35/A33 will help you get great results every time.

Minolta Maxxum-Dynax 5xi

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.

The Sony A7 II

This book constitutes the thoroughly refereed proceedings of the 17th International Conference on Transport Systems Telematics, TST 2017, held in Katowice-Ustrón, Poland, in April 2017. The 40 full papers presented in this volume were carefully reviewed and selected from 128 submissions. They present and organize the knowledge from within the field of intelligent transportation systems, the specific solutions applied in it and their influence on improving efficiency of transport systems.

Nikon D7200

The Sony A7 and A7R were the world's first mirrorless, interchangeable lens cameras with a full-frame sensor. Since their release, Sony has expanded the series, adding the A7S and A7II models. All of the cameras in the series are 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 Series: 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. In this book, updated from the Sony A7 / A7R: From Snapshots to Great Shots (2014), Brian will:

- Include an entire new chapter on Menu Settings and Camera Setup for the various cameras in the A7 series.
- Update and expand the video chapter to include new features in the Sony A7S and A7II, like XAVC S recording and Picture Profiles.
- Update the content covering new features like 5-Axis SteadyShot-only found in A7II-so that the text can apply to possible future cameras with this feature
- Extensively update the Lens Adapter and Accessories chapters to cover new features and gear.
- Replace some of the photos to include shots from the A7S and A7II in the mix.

The A7 Series camera features include:

- Exmor CMOS full frame sensor (with different megapixels depending on camera version)
- TruBlack XtraFine LCD screen (3"/ 7,5 cm) with 921.6K dots resolution with tilt functionality
- 1.3 cm (0.5inch) Electronic Viewfinder
- 1200-zone evaluative light metering
- Built-in Wi-Fi and NFC
- LED-auto focus illuminator
- Multi Interface Shoe
- 9 customizable buttons and 45 assignable functions

Key differentiating features among the cameras:

- A7: 24MP and fast hybrid-autofocus.
- A7R: 36MP version, with new, higher-density sensor design, but without optical low-pass filter of A7. Also does not include the faster hybrid auto-focus system in base model.
- A7S: High-sensitivity version with an effective ISO range from 100 to 409600 and with 4K video capability, but only 12MP.
- A7II: Uses the same sensor (with minor tweaks) as the original A7, but updates the external ergonomics and adds image stabilization as the world's first 5-axis sensor-shift image stabilization system for a

full-frame ILC. The A7II has the same 50Mbit XAVC-S codec as the A7S but lacks 4K video.

Creative Composition

Small enough to toss into a camera bag, yet thorough in coverage, Hove User's Guides are the best all-around camera manuals available. Each book describes the special features and operation of a single camera model or model family.

Canon EOS 5D Mark III For Dummies

David Busch's Sony Alpha a7R IV Guide to Digital Photography is the most comprehensive resource and reference for Sony's innovative 61-megapixel full frame mirrorless camera. Capable of 10 frame-per-second bursts even at full resolution, the a7R IV is fast enough for action photography, and its 15-stop enhanced dynamic range delivers the image quality that the most demanding landscape or fine-art photographer requires. This camera's remarkable low-light performance, fast sensor-based 567-point phase detect autofocus (with real-time face and eye tracking in both still and movie modes), and improved 5-axis in-body image stabilization, the a7R IV has all the tools needed to take incredible images. This book will show you how to master those features as you explore the world of digital photography and hone your creativity with your a7R IV. Filled with detailed how-to steps and full-color illustrations, David Busch's Sony Alpha a7R IV Guide to Digital Photography covers every feature of this camera 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 camera "roadmap" chapter, an easy-to-use visual guide to the camera'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 each 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 exploring full frame photography for the first time, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Sony a7R IV.

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