

Manual Aperture Lens Canon

The Canon Rebel EOS T3i/600D is a powerful camera packed with new features. Covering every button, menu, and setting on your new Canon EOS Rebel T3i, the Canon Rebel EOS T3i/600DDigital Field Guide can help you to achieve the most with your new camera. Chapter 1: Setting Up the EOS Rebel T3i/600D- This chapter identifies every button, dial, and indicator on your camera and walks you through setting up your Canon T3i for immediate use. Chapter 2: Controlling Exposure and Focus: 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: Getting Great Color and Adding Creative Effects- Within this chapter, you'll discover how properly adjust white balance, change color space, or apply creative filter effects in camera. Chapter 4: Customizing the EOS Rebel T3i/600D- This section will teach you to personalize your camera by customizing key features such as exposure or autofocus to fit your personal preferences. Chapter 5: Shooting with a Live View on the LCD- This chapter covers how to set up, work, and shoot in live view. Chapter 6: Using Movie Mode- Chapter 6 covers how to get the most of your movie mode by knowing some of the basics like recording and playing back your videos. Chapter 7: Working with Flash- This chapter explores your 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 8: Exploring Lenses and Accessories- Chapter 8 offers key advice on choosing the best lenses and accessories for your Canon T3i, including recommendations for a variety of budgets and skill-levels. Chapter 9: The Elements of Exposure and Composition- This chapter gives a primer on the fundamentals of exposure and composition to help you take the best possible photos now that you know how to make all necessary adjustments to your camera settings. Appendix- How to Use the Gray Card and Color Checker- A bonus gray card and color checker are provided 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 Canon Rebel EOS T3i/600DDigital Field Guide is a friendly, efficient, clearly-illustrated guide that will enable you to confidently capture beautiful images with your new Canon EOS Rebel T3i.

If you're as excited as we are about the Rebel XSi/450D, you probably can't wait to start shooting. Canon EOS Digital Rebel XSi/450D For Dummies will show you how to make every shot count! Even if you're new to digital SLR cameras or are unfamiliar with general photography terms and techniques, this handy guide will show you how to feel comfortable with the controls and start taking beautiful photographs. Don't worry if you've never heard the words aperture, white balance, or ISO. You'll soon be switching easily between automatic and manual modes, managing exposure, and using the all-important Quality setting! You'll learn everything about the lenses, from how to choose the ones you need to how to handle them. You'll finally know how to push just the right buttons to achieve the results that you desire. In a snap, you will find out how to unleash your creativity by manipulating exposure and lighting. You will find out how to: Control picture quality Adjust resolution for image quality and size Shoot in automatic and manual modes Review photos using Playback Mode and the histogram, delete unwanted photos, and protect valuable photos from accidental deletion Manipulate exposure, color, focus, and lighting Download, organize, archive, print, and share photos with family and friends Complete with lists of ten fast photo-editing tricks and ten special-purpose features to explore on a rainy day, Canon EOS Digital Rebel XSi/450D For Dummies is your one-stop guide to setting up, working with, and making the most of your new Canon digital SLR camera.

Practical Photography Advice You Can Take Anywhere

How to Select & Use Canon SLR Cameras

Photography with Tilt and Shift Lenses

6 Books in one! Boost your DSLR photography skills with this amazing book When you're investing in top-notch camera equipment, it's also time to build top-notch photography skills that help you create the stunning images you see in your mind. This book gets you started on the path to capturing incredible photos of life's most precious moments. Cut through the jargon and techspeak as you get down to the essentials of taking control of your powerful camera and leaving the days of washed-out and blurry photos behind. 6 Books Inside... Review digital photography basics and camera controls Get the right lens for the shot Take creative control of exposure settings Shed some light on your subject Perfect the picture with editing Follow recipes for portraits, landscapes, close-ups, and action shots

Through easy-to-follow lessons, this handy book offers a complete class on digital photography, tailored specifically for people who use the Canon EOS Digital Rebel T1i/500D. This is not your typical camera guide: rather than just show you what all the buttons do, it teaches you how to use the Digital Rebel's features to make great photographs -- including professional-looking images of people, landscapes, action shots, close-ups, night shots, HD video, and more. With Ben Long's creative tips and technical advice, you have the perfect, camera-bag-friendly reference that will help you capture stunning pictures anywhere, anytime. The Canon EOS Digital Rebel T1i/500D Companion will show you how to: Take creative control and go beyond automatic settings Learn the basic rules of composition Capture decisive moments, including fast-moving objects Discover ways to use a flash indoors and outdoors Learn about different lenses, and the best time to use them Understand the options for shooting RAW, and whether it's right for you Use the Digital Rebel's ability to shoot high definition video

Canon EOS 90D For Dummies

The Canon EOS Digital Rebel T1i/500D Companion

Digital SLR Photography All-in-One For Dummies

Lenses are a considerable investment for any photographer and require understanding their features and a making plan for purchase. You might buy several camera bodies, but quality lenses should last a lifetime! You need a book that goes beyond the

camera manuals to teach you how to select and use Canon lenses to take great shots. This guide by pro photographer Jerod Foster will help you conquer the fundamentals and capture stunning pictures. Foster starts with the basics of using different lenses in the Canon lineup – from kit, to wide angle, to telephoto, to zoom, and more, to understand what they do and how their features affect your images. He discusses factors such as depth of field, perspective, and compression and which types of lenses are right for your style of shooting. Whether it's portraits, landscapes, or street photography, you will have a better understanding of your equipment and understand your choices for investing in lenses. Beautifully illustrated with large, compelling 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.

The successor to Canon's popular, now-three-year-old EOS 60D "prosumer" DSLR, the Canon 70D is a powerful camera intended for advanced amateurs to professionals who want to jump into photography with the control and capabilities of a DSLR – but without the high price. There's the manual, of course, as well as competing books, and while they all explain, often in 400+ pages, what the camera can do, none of them shows exactly how to use the camera to create great images! This book has one goal: to teach Canon EOS 70D owners how to make great shots using their camera. Starting with the top ten things you need to know about the 70D – charging your battery, setting your ISO, reviewing your photos, and more – professional photographer and author Nicole S. Young then carefully guides you through the modes of the camera, offering practical advice on choosing your settings, expert shooting tips, and end-of-chapter "challenges" to get you up and running with your 70D. The 70D is slated for availability in late September 2013. Features include: - 20.2 Megapixel CMOS sensor - ISO 100—12,800 (expandable to 25,600) for shooting from bright to dim light. - A 19-point all cross-type autofocus system - A 7 frames-per-second continuous shooting capability - In-camera features like HDR, HDR Backlight Control, Multiple Exposure, Handheld Night Scene, and Creative Filters - A 3-inch Clear View LCD monitor - And much more!

The Handbook of Photographic Equipment

Art and Techniques

Canon EOS Rebel T3i / 600D Digital Field Guide

The Panaflex Users' Manual, Second Edition, provides detailed instructions and illustrations on how to use Panaflex motion picture camera equipment. Developed in cooperation with Panavision, this easy-to-follow manual provides current information and illustrations for all as most widely used camera system for major motion pictures. A new Primo-L Lens Data section provides previously unpublished optical information including entrance pupil position, which is of special interest to those shooting special effects and film for digital postproduction. This manual includes new depth-of-field tables for all Panavision Primo-L prime and zoom lenses, as well as subject size/camera distance information for all film formats. The text is divided into special sections that highlight the relevance of the equipment to all who use it, including film producers, directors, directors of photography, camera operators, and camera assistants. Additionally, there are special sections for the sound recording production manager, as well as an extensive discussion of Panaflex and Panastar camera accessories.

Featuring an 18.0 megapixel CMOS sensor and DIGIC 4 image processor for high image quality and speed, ISO 100-6400 for shooting from dim light, and many more great features, the Canon EOS Rebel T2i brings professional features into an entry-level digital SLR. The Canon EOS Rebel T2i/550D Digital Field Guide will teach you how to get the most out of these impressive features so you can improve your photography. CHAPTER 1: Setting Up the EOS Rebel T2i/550D. – This chapter will help you set up your T2i so you can get the best image quality from your T2i. It will also cover different ways to review your images and protect them from accidental deletion. CHAPTER 2: Controlling Exposure. Learn about the different types of shooting modes on your T2i, as well as image exposure and how to modify it for individual shooting. CHAPTER 3: Getting Great Color. – This chapter explores the concepts of light and color, and teaches you how to select a white balance setting on your T2i for maximum color rendering. CHAPTER 4: Customizing the EOS Rebel T2i/550D. – Learn how to set up your T2i for common and uncommon shooting situations. CHAPTER 5: Shooting in Live View and Tethered. – This chapter explains the T2i's Live View feature and how to shoot tethered to a computer. CHAPTER 6: Using Movie Mode. – A great starting point for any photographer to explore the world of digital video on the T2i, this chapter will teach you how to shoot and playback video on the T2i. CHAPTER 7: Using Flash. – This chapter explores flash photography and how to use the T2i's on board flash and menu options for the built-in flash and for EX-Series Speedlites. CHAPTER 8: Exploring Canon Lenses and Accessories. This chapter covers popular T2i lenses and how they impact the images you capture with your T2i. CHAPTER 9: The Elements of Exposure and Composition. – Learn how aperture, shutter speed, and ISO affect your images, and how they work together to determine exposure. This chapter also covers the basics of composing images with your T2i. CHAPTER 10: Event and Action Photography. – Learn how to capture your images, plus some tips and tricks for general event photography, including how to capture great photos in low lighting. CHAPTER 11: Landscape Photography. – This chapter explores how to approach shooting nature and landscape images with your T2i. CHAPTER 12: Portrait Photography. – Learn how to set up the T2i for portrait shooting, plus information on choosing backgrounds, lighting, and other tips and tricks for taking great portraits. APPENDIX A: Exploring RAW Capture. – This chapter contains an overview of RAW capture as well as a brief walk-through of converting RAW images into a final image. APPENDIX B: How to Use the Gray and Color Checker cards. – Learn how to produce photos with accurate color and exposure with these free-inside-the-book tools. A full-color, portable-trim book with beautiful photography for photographers on the go, the Canon EOS Rebel T2i/550D Digital Field Guide includes a free Grey/Color checker card to help you achieve accurate white balance. With the Canon EOS Rebel T2i/550D Digital Field Guide, you will gain a thorough understanding of the T2i dSLR, as well as the basic fundamentals of capturing the best possible photos.

The World of EF Lenses Handbook

American Photo

Canon EOS 70D

Digital SLR cameras have made it easier than ever before to photograph the night sky. Whether you're a beginner, nature photographer, or serious astronomer, this is the definitive handbook to capturing the heavens. Starting with simple projects for beginners such as cameras on tripods, it then moves onto more advanced projects including telescope photography and methods of astronomical research. With 80% revised and updated material, this new edition covers nightscapes, eclipses, using cameras with sky trackers and telescopes, and tools for identifying celestial objects and investigating them scientifically. Image processing is discussed in detail, with worked examples from three popular software packages - Nebulosity, MaxIm DL, and PixInsight. Rather than taking a recipe-book approach, Covington explains how your equipment works as well as offering advice on many practical considerations, such as choice of set-up and the testing of lenses, making this a comprehensive guide for anyone involved in astrophotography.

The Canon EOS T6i and T6s (known as the 760D and 750D outside of U.S.) are powerful new cameras intended for amateurs to semi-professionals who want to jump into photography with the control and capabilities of a 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 Canon EOS T6i / T6s: From Snapshots to Great Shots comes in. Starting with the top ten things users need to know about the camera, author Jeff Revell 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. Featuring a clear, elegant design; outstanding images that educate and inspire; and a friendly, accessible voice, this series helps photographers get great shots every time they pick up their camera. DP Review has strongly endorsed this new Rebel camera system, which represents a major upgrade from the T5i camera. Providing a complete body and lens system, both the T6i and T6s are made available as kits with zoom lenses, and include many feature upgrades, perhaps most significantly, a new 24.2MP APS-C CMOS sensor (up from 18MP on the T5i / 700D) coupled with a new 7560 pixel RGB + IR metering sensor for more accurate metering. Also, for the first time for the Rebel line, both cameras offer built-in Wi-Fi connectivity and NFC. Key T6i / T6s camera features: * 24.2MP APS-C CMOS sensor * 19-point autofocus system * Hybrid CMOS AF III focus system (live view) * 7560 pixel RGB + IR metering sensor with skin tone detection * 3" fully articulating touchscreen LCD * Eye sensor for use with optical viewfinder [T6s only] * LCD information display on top plate [T6s only] * Quick control dial on rear [T6s only] * 5 fps continuous shooting * 1080/30p video * Servo AF in live view [T6s only] * Wi-Fi with NFC

Canon Photography

A Working Manual of 35 Mm Photography with the Canon V and IVS2

Animating with Stop Motion Pro

Surveys the features and accessories of Canon cameras and offers advice on taking pictures

46 Canon EF Lenses are introduced to meet your photographic enthusiasm! Learn from the many shooting techniques to fully exploit the ability of your lens. Also, practical samples of lens combinations according to your favorite shooting scenes.

Canon EOS 7D Digital Field Guide

Canon EOS Digital Rebel XSi/450D For Dummies

A Photographer's Guide to Focus and Autofocus

Animating with Stop Motion Pro is comprehensive, hands-on guide to achieving professional results with Stop Motion Pro 7.0 software. Gone are the days of stop motion guesswork and waiting to see the finalized result of your meticulous, labor intensive animations. With the push of a mouse button and the Stop Motion Pro software, animators have ten times the capability of simple camera stop motion capture. Re-visualize stop motion character movements, graph these movements and composite characters into a flawless animations with the techniques and step by step tutorials featured in Animating with Stop Motion Pro. Detailed exercises allow you to develop professional animations with the included free trial of Stop Motion Pro 7.0.

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.

The Canon Manual

Canon EOS Rebel T6i / T6s

Canon EOS Digital Photography Photo Workshop

Get excited about the Canon EOS 90D and all it can do! An amazing photo begins with a quality camera and the know-how to use it. If you've selected the Canon EOS 90D, you now have a digital camera that serves a range of photographers, from novices to professionals. It takes some know-how to take advantage of the camera's upgrades to its sensor, shutter speed, and video capabilities. Fortunately, Canon EOS 90D For Dummies can help you maximize the potential of the camera and its features. Canon EOS 90D For Dummies lets you skip the photography class and start shooting high-quality images right away. The book introduces the camera's settings; explains how to take control of exposure, focus, and color; and shows how to put all this new-found knowledge to work to shoot great portraits or action shots. The book is co-written by a pair of photography pros who share their professional experience on how to apply simple techniques for great shots. Choose the best setting for your situation Manage focus and color Make the most of your lighting Understand camera settings Customize your camera to your needs Create remarkable photos and memories, whether you stick with user-friendly automatic settings or decide to dive into more advanced features. With your Canon EOS 90D and this book at your side, you can shoot quality video and capture moving subjects confidently.

Autofocus changed the way photos are taken, making it easier to capture and keep the subject in sharp focus. Since autofocus was first introduced, it has become much more complicated, offering different focus modes, focus types, and focus points. What started out as a way to simplify the photo-making process has turned into a complicated endeavor with numerous choices and settings. A Photographer's Guide to Focus and Autofocus: From Snapshots to Great Shots is here to answer all your questions about the focusing system in today's cameras and their various autofocus modes. Photographer Alan Hess covers the simple basics of focus: manual focus versus autofocus, the best focus modes to use, and how focus works in both DSLRs and mirrorless cameras. Then he discusses more advanced topics, including autofocus sensor types, back-button autofocus, and focus for DSLR video. There is much more to autofocus, and focus in general, than just pushing the shutter release button and hoping the image is sharp and in focus. With this book, you'll learn how to get the right focus in your images, no matter what the occasion. Follow along with your friendly and knowledgeable guide, and you will: Learn the top ten things to know about focus, including how to use the focus controls on the camera, how to pick the autofocus point, and when to use pre-focus in your images Address common autofocus issues such as dealing with low contrast or low light, or shooting through obstacles like glass or a fence Develop troubleshooting techniques for what to do when the autofocus doesn't work properly Work with both manual focus and autofocus and learn tricks to achieve better focus in video And once you've got the shot, show it off! Join the book's Flickr group to share your photos and tips at [flickr.com/groups/focusandautofocusfromsnapshotstogreatshots](https://www.flickr.com/groups/focusandautofocusfromsnapshotstogreatshots)

Canon EOS Rebel T2i/550D Digital Field Guide

Canon Lenses

Popular Photography