



Product Specifications

Camera

- Camera Type : High zoom

Optics/Lens

- Lens Type : Carl Zeiss® Vario-Tessar®
- Aperture : F 2.8-5.6
- Optical Zoom : 30x
- Focal Length (35mm equivalent) : 368.16.9-29-870mm / 368.4.3-27-870mm / Movie 16.9-29-870mm(SteadyShot Standard), 35-1250mm(SteadyShot Active) / Movie 4.3-36-1080mm(SteadyShot Standard), 37-1500mm(SteadyShot Active)
- Lens Construction : 11 elements in 10 groups(including 1 ED glass element and 1 aspheric element)
- Minimum Focus Distance : (AutoAF/W/Approx.from)0.03' to infinity, T/Approx.200cm(6.56') to infinity / Program Auto AF(W/Approx.from)0.03' to infinity, T/Approx.200cm(6.56') to infinity)
- Aspheric Elements : 5
- Clear Image Zoom : 60x
- Steady Shot Mode/Active : Yes

Focus Control

- AF Modes : Auto Point AF / Center weighted AF / Flexible Spot AF / Manual / Tracking Focus / Face Tracking Focus
- AF Illuminator : Auto / Off

Flash

- Flash Modes : Auto / Flash On / Slow Synchro / Rear Slow Synchro / Flash Off
- Flash Coverage : ISO Auto: Approx.0.3m to 12.4m(11.7ft) inches to 40 feet 8.5in inches(W) / Approx.2.0m to 5.9 meters 6.5ft inches to 19 feet 4.5ft inches(T), ISO1000: up to Approx.17.5 m(57 feet 5.1ft inches(W) / Approx.6.4 m(21 feet 6.3ft inches(T))

Interface

- Memory Card Slot : MS Duo and SD/SDHC/SDXC Compatible
- HD Output : More HDMI
- USB Port(s) : More USB, Hi-Speed

Imaging Sensor

- Imaging Sensor : 1/2.3" Exmor® R CMOS Sensor
- Processor : BIONZ®
- Pixel Grade : 16.5MP
- Effective Picture Resolution : 16.2MP
- Color Filter System : RGB primary color filter

Viewfinder

- Type : Optical (0.2 type), 20.1K dots equivalent

Exposure System

- Metering Modes : Multi Pattern / Center Weighted / Spot
- Exposure Compensation : Plus / Minus 2.0EV, 1 / 3EV step
- Scene Mode(s) : High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet mode (Anti-motion blur) / Backlight Correction HDR / Advanced sports shooting
- D-Range Optimizer : Standard
- ISO : Auto/100/125/160/200/250/320/400/500/640/800/1000/1250/1600/2000/2500/3200/4000/5000/6400/8000/10000/12500
- White Balance Mode : Auto (Intelligent) / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push, One Push Set / White balance shift

Convenience Features

- Red-Eye Reduction : Auto / On / Off
- Erase/Protect : Erase: Single / Select / Date / Folder / AVCHD, Protect: Single / Select / Date / Folder / AVCHD

Weights and Measurements

- Dimensions (Approx.) : 4.78" x 3.52" x 3.34" (121.5 x 89.5 x 85.0mm)
- Weight (Approx.) : 1 lb 4.6oz (583g)
- Weight(Approx) (Main unit only): 1 lb 2.7oz (331g)

Recording

- Media Type : optional "Memory Stick Duo" (No movie recording), optional "Memory Stick PRO Duo" (Mark 2 only for movie recording), optional "Memory Stick PRO-HG Duo", optional SD Memory Card (Class 4 or higher), optional SDHC Memory Card (Class 4 or higher), optional SDXC Memory Card (Class 4 or higher)
- Still Image Max Effective Resolution : Approx. 16.2 Megapixels
- Still Image Size: 16.9 : 13M(4992x3752) / 2M(1,600 x 1,080)
- Still Image Size: 4.3 : 15M(4,096x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA
- Panorama (Still Image Size) : Sweep Panorama(H) 10,432 x 4,096 / Wide(V) 1,152 x 1,080(4,912 x 1,920) / Standard(4,912 x 1,080), 4,424 x 1,920)
- Sweep Multi-Angle Image Size : 2M (1,600 x 1,080)
- Video Mode : AVCHD 60i/28M Fps(1,920x1,080)60p(28M Fps)108 Fps(1,920x1,080)60i/28M Fps(1,440x1,080)60i/28M Fps(1,440x1,080)30p/12M(1,440x1,080)30p(28M)1,280x720(30p)x20M VGA(640x480)30p(s)
- Photo Capture from Movie : Yes
- Dual Record : Yes
- Audio Format : AAC (Stereo)
- Microphone/Speaker : Stereo/mono
- Wind Noise Reduction : Off/on

LCD Display

- LCD Type : 3.0" Alpha Fine LCD™ TruBack™ display (921K dots)
- Brightness Control : 5(bright) / 4 / 3(Normal) / 2 / 1(Dark)
- Histogram : Yes
- Grid Display : Yes (Off / On)

Drive System

- Self-timer : Off / 10sec, 7.2sec, / portrait / portrait2
- Shutter Speeds : Auto(4" - 1/4000) / Program Auto(4" - 1/4000) / Shutter Priority(30" - 1/4000) / Aperture Priority(8" - 1/2000) / Manual(30" - 1/4000)
- Burst Mode : Approx. 10 fps at 16.2MP (Maximum 10 shots)

Sony Dsc Hx200v Manual

Alexander S. White



Sony Dsc Hx200v Manual:

Sony DSC-RX10 IV User Guide Luther Yange,2025-06-14 Master your Sony DSC RX10 IV and unlock its full potential with this comprehensive easy to follow guide Whether you re a complete beginner or an enthusiast eager to elevate your photography this book is your ultimate companion for maximizing every feature of this powerful all in one camera From initial setup to professional level customization you ll discover practical instructions expert tips and creative techniques to capture stunning photos and cinematic videos Inside this guide you ll learn how to Set up your RX10 IV the right way for photography and video Master autofocus modes exposure settings and creative styles Shoot professional quality videos with expert audio and video settings Capture breathtaking slow motion footage using High Frame Rate HFR recording Use wireless connectivity features like Wi Fi NFC and Bluetooth Customize controls assign functions and create a workflow that suits your style Maintain your camera for peak performance and longevity Troubleshoot common issues with step by step solutions Unlock hidden features and expert level shortcuts for professional results Perfect for photographers vloggers and filmmakers this user friendly manual will guide you to make the most of your investment in the Sony DSC RX10 IV whether you re capturing landscapes portraits wildlife or cinematic productions *Sony DSC-RX10 IV Beginner's Guide* Happiness Anikwe,2025-06-14 Unlock the full potential of your Sony DSC RX10 IV with this comprehensive beginner s guide designed to take you from unboxing to capturing stunning photos and professional quality videos Whether you re completely new to photography or upgrading to the powerful RX10 IV this manual breaks down complex features into easy to follow steps Discover how to navigate the camera s advanced menu system master exposure settings and shoot breathtaking portraits landscapes wildlife and videos Inside you ll learn How to set up your camera for the first time Pro techniques for sharp focus and vibrant colors Secrets to leveraging the 25x optical zoom for wildlife and sports photography Step by step guidance for stunning 4K videos and high speed action shots Essential tips on lighting composition creative filters and more How to transfer edit and share your photos wirelessly Troubleshooting common issues with practical solutions Filled with expert advice clear explanations and practical shooting tips this book is your complete companion for mastering the Sony DSC RX10 IV and elevating your photography skills *Sony DSC-RX10 IV Beginners Guide* Julian Roberto,2025-06-26 Unlock the full power of your Sony DSC RX10 IV with this complete beginner friendly guide Whether you re new to photography or just unboxing your Sony RX10 IV this easy to follow manual will help you get started with confidence Packed with expert insights clear instructions and practical shooting techniques Sony DSC RX10 IV Beginners Guide walks you through every essential feature from basic setup to capturing professional quality photos and videos Inside this comprehensive guide you ll discover A complete overview of the RX10 IV s powerful capabilities Step by step setup for first time users How to master intelligent auto manual and custom modes Pro level tips for exposure autofocus metering and composition Detailed advice for portraits landscapes sports travel and low light scenes How to shoot cinematic 4K videos with S Log2 frame rate control and sound

settings Slow motion time lapse and creative mode techniques Wireless features remote shooting and file transfers Must have accessories maintenance advice and firmware updates *Sony RX100 VII Premium Compact Camera Manual for Beginners* Hector Brad,2019-12-26 The Sony RX100 VII Premium Compact Camera Manual for Beginners is the complete guide to using the Sony RX100 VII Premium Compact Camera This book was made with the beginner in mind and is great for seniors and first time Sony RX100 VII users I have put this book together to assist people who are finding it difficult to use this amazing camera and the features it comes with and I can assure you that will you appreciate all the tips inside This book is the best user manual you need to guide you on how to use and optimally maximize your camera This book has comprehensive tips in depth tutorials for First time user seniors and experts and by the time you ve finished reading this book you ll be a pro Click the buy button to get yours **Photographer's Guide to the Sony DSC-RX100 V** Alexander S. White,2016-12-08 Guide book for Sony DSC RX100 V camera Photographer's Guide to the Sony DSC-RX100 VI Alexander White,2018-09-05 This book is a complete manual on the Sony Cyber shot DSC RX100 VI camera one of the most advanced but still pocketable cameras available With this book author Alexander White provides users of the RX100 VI with a guide to all aspects of the camera s operation Using a tutorial like approach the book shows beginning and intermediate photographers how to take still images and record video with the RX100 VI and explains when and why to use the camera s many features The book provides details about the camera s automatic and advanced shooting modes including burst shooting at rates as fast as 24 frames per second as well as its numerous menu options for shooting playback and setup The book includes information about using Wi Fi and Bluetooth connections for image transfer remote control and adding location information to images The book has more than 500 color photographs or illustrations that help explain the camera s menus shooting screens and features These images include examples of photographs taken using the RX100 VI s Scene mode with settings optimized for subjects such as landscapes sunsets portraits low light and action shots and the Creative Style and Picture Effect menu options with settings that alter the appearance of images The book also provides introductions to topics such as street photography astrophotography and digiscoping with photographic examples The book includes a full discussion of the video features of the RX100 VI which can shoot HD and 4K ultra HD movies and which offers manual control of exposure and focus during movie recording The book explains the camera s numerous features that are useful for professional level videography including Picture Profiles that allow adjustment of settings such as gamma curve black level knee and detail The book provides detailed information about recording 4K video to an external video recorder using the clean video output from the camera s HDMI port In three appendices the book discusses accessories for the RX100 VI including cases power sources grips remote controls and filter adapters and includes a list of websites and other resources for further information The book includes an appendix with quick tips on how to take advantage of the camera s features in the most efficient ways possible This guide to the RX100 VI includes a detailed index so the reader can quickly find needed

information about any particular feature or aspect of the camera *Beginners' Guide to Sony DSC-RX10 IV* Antonio R Didonato,2025-07-05 Unlock the Full Power of Your Camera and Capture Stunning Shots Every Time Whether you re a passionate beginner or a seasoned enthusiast this comprehensive guide will help you master the full capabilities of your Sony DSC RX10 IV With its powerful zoom lightning fast autofocus and cinematic 4K video capabilities this camera is a beast but only if you know how to tame it This user friendly manual breaks down complex features into easy to follow instructions so you can confidently navigate settings modes and menus Learn how to fine tune your autofocus shoot in manual mode record professional grade videos and capture breathtaking landscapes portraits and wildlife Inside you ll discover Clear step by step guidance for every feature and function Tips and tricks for low light action and travel photography Custom settings that will transform your shooting experience Troubleshooting tips and expert recommendations Whether you want to shoot professional photos or just get the most out of your new gear this is the only guide you need Take control of your creativity start capturing jaw dropping photos today **Photographer's Guide to the Sony DSC-RX100 VII** Alexander White,2019-09-29 This book is a complete manual for users of the Sony Cyber shot DSC RX100 VII camera one of the most advanced but still pocketable cameras available With this book author Alexander White provides users of the RX100 VII with a guide to all aspects of the camera s operation including its many advanced settings for autofocus and exposure control Using a tutorial like approach the book shows beginning and intermediate photographers how to take still images and record video with the RX100 VII and explains when and why to use the camera s many features The book provides details about the camera s automatic and advanced shooting modes including continuous shooting at rates as fast as 20 frames per second with short bursts as fast as 90 frames per second as well as its numerous menu options for shooting playback and setup The book includes information about using Wi Fi and Bluetooth connections for image transfer remote control and adding location information to images The book has more than 500 color photographs or illustrations that help explain the camera s menus shooting screens and features These images include examples of photographs taken using the RX100 VII s Scene mode with settings optimized for subjects such as landscapes sunsets portraits low light and action shots and the Creative Style and Picture Effect menu options with settings that alter the appearance of images The book also provides introductions to topics such as street photography astrophotography and digiscoping with photographic examples The book includes a full discussion of the video features of the RX100 VII which can shoot HD and 4K ultra HD movies and which offers manual control of exposure and focus during movie recording The book explains the camera s numerous features that are useful for professional level videography including Picture Profiles that allow adjustment of settings such as gamma curve black level knee and detail The book provides detailed information about recording 4K video to an external video recorder using the clean video output from the camera s HDMI port In three appendices the book discusses accessories for the RX100 VII including cases power sources grips remote controls and filter adapters and includes a list of websites and other resources

for further information The book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible This guide to the RX100 VII includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera [Sony DSC-RX100 VII User Guide 2025](#) George L Reyes,2025-08-23 Master Your Sony RX100 VII The Pocket Camera with Pro Level Power You've got your hands on the incredible Sony RX100 VII a compact powerhouse that delivers DSLR quality images advanced autofocus and stunning 4K video all in a body small enough to fit in your pocket But with its deep menu system overwhelming customization options and professional level features you might be feeling lost instead of confident You're not alone The RX100 VII is an amazing tool but only if you know how to unlock its potential That's exactly what this guide is designed to help you do Sony RX100 VII Master User Guide 2025 is your beginner friendly plain English manual for getting the absolute most out of your camera whether you're a casual shooter travel vlogger hobbyist photographer or content creator This guide walks you through every essential feature with crystal clear instructions easy to follow visuals and real world tips that make learning fast fun and frustration free Inside you'll discover how to Master the RX100 VII's autofocus system including Real Time Eye AF for people pets and wildlife Choose the right shooting mode Auto P A S M for any situation Unlock pro level video features like S Log3 HLG and 4K at high bitrates Customize your function buttons control ring and memory recall modes for a seamless shooting experience Take perfect portraits low light shots long exposures and macro photos Pair your camera wirelessly with phones tablets or laptops for instant transfer and remote shooting Create social media ready content using built in filters touchscreen focus and flip screen vlogging tools Use editing software like Lightroom and Capture One to enhance your RAW photos and cinematic video footage Clean protect and maintain your RX100 VII for long term performance Troubleshoot overheating focus errors and other common issues like a pro Follow a complete 30 Day RX100 VII Mastery Plan that builds your skills step by step Whether you're documenting your travels creating YouTube content capturing family memories or exploring the world of creative photography this guide helps you turn your RX100 VII into an extension of your artistic vision Sony RX100 VII Master User Guide 2025 is ideal for beginners advanced amateurs and even seasoned photographers looking to master Sony's most powerful compact camera No fluff No jargon Just everything you need to take jaw dropping photos and videos with confidence Disclaimer This is an independent publication created for educational purposes It is not affiliated with sponsored by or endorsed by Sony Corporation All product names trademarks and registered trademarks are the property of their respective owners **Sony RX100 VII User Guide** Curtis G Fierro,2021-06-28 The Sony Camera is arguably the best camera out there Powerful Takes great pictures and videos And does just about everything It is easy to use for some people absolutely But if you've never used it before or if you have used it but want to get more out of it the truth is that this camera is a little intimidating because there are countless innovations and new features packed into this camera that it may seem overwhelming to use and enjoy However I have put this book together for both novice and expert Sony camera users All you

need to become an expert and get the most out of your Sony RX100 VII Camera is right here This user guide will show you how to set up and maximally use all the essential features packed into your camera This guide also contains both simple and advanced directions tips and tricks that will help you in using some awesome features This guide is perfect for beginners and Sony experts and it is a practical approach to show you everything you need to know to get up and running and much more This book helps you discover your Camera full functionality and newest capabilities It is a practical guidebook with step by step ways to help you take full benefit of all the excellent features built in this Sony RX100 VII camera Scroll up and click on the BUY NOW WITH 1 CLICK to start **Photographer's Guide to the Sony DSC-HX80 and HX90V** Alexander S.

White,2017-03-23 This book is a complete guide to the Sony Cyber shot DSC HX80 and HX90V cameras two highly versatile and pocketable superzoom models which offer a 30x optical zoom range from 24mm to 720mm With this book author Alexander White provides users of these two very similar models with a manual covering all aspects of the cameras operation Using a tutorial like approach the book shows beginning and intermediate photographers how to take still images and record video with the HX80 and HX90V and explains when and why to use the cameras many features The book provides details about the cameras automatic and advanced shooting modes as well as their menu options for shooting playback setup and using Wi Fi connections with in camera apps The book has more than 400 color photographs that illustrate the cameras controls display screens and menus The images also provide examples of photographs taken using the cameras Scene mode with settings optimized for subjects such as landscapes sunsets portraits and action shots and the Creative Style and Picture Effect menu options with settings that alter the appearance of images The book also provides introductions to topics such as street photography macro photography and getting the most benefit from the superzoom lens The book includes a full discussion of the video features of the HX80 and HX90V which can shoot HD movies and which offer manual control of exposure during movie recording In three appendices the book discusses accessories for both models including cases power sources and remote controls and includes a list of websites and other resources for further information The book includes an appendix with quick tips on how to take advantage of the cameras features in the most efficient ways possible

Photographer's Guide to the Sony DSC-RX10 Alexander S. White,2014-03-21 In this comprehensive guide book to the Sony DSC RX10 camera author Alexander White provides users of the RX10 with a roadmap to all operations features menus and controls of the camera Using a tutorial like approach the book shows beginning and intermediate photographers not only how to accomplish things with the RX10 but when and why to use the camera s features The book does not assume specialized knowledge by the reader as it explains topics such as autofocus manual focus aperture priority shutter priority exposure compensation white balance and ISO sensitivity The book discusses the camera s numerous shooting modes as well as its menu options for shooting playback setup and special effects The book includes complete coverage of the Wi Fi features of the RX10 including the capability to transfer images and videos over a wireless network and to control the camera

remotely with a smartphone or tablet The book includes more than 400 color photographs that illustrate the camera's controls, display screens, and menus The images also provide examples of the photographs that can be taken using the RX10's Scene shooting mode with settings that are optimized for various subjects including landscapes, portraits, and action shots the Creative Style and Picture Effect menu options which offer dramatic options for altering the appearance of images and the camera's features for continuous shooting and shooting in dim lighting In addition, the book provides introductions to topics such as infrared photography, street photography, astrophotography, digiscoping, and macro photography The book includes a full discussion of the advanced video recording abilities of the RX10 which can shoot high definition video with stereo sound with manual control of exposure and focus during movie recording and professional level features such as zebra stripes to gauge exposure and connections for external microphones and headphones In three appendices, the book provides information about accessories for the RX10 including cases, external flash units, and microphones and includes a list of web sites and other resources for further information The book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible

Sony Cyber-shot DSC-RX100 VII User Guide Zoey

Fortnite, 2025-05-26 Master Your RX100 VII Unleash Your Creative Vision Ever wonder what incredible moments you're missing That sleek Sony Cyber-shot DSC RX100 VII in your hand isn't just a camera it's a gateway to capturing the world as you truly see it with unparalleled precision and breathtaking detail But are you truly harnessing its full potential As a seasoned photographer and guide writer, I've spent years demystifying complex technology, helping countless enthusiasts like you transform their aspirations into stunning realities I know the frustration of owning powerful gear and feeling overwhelmed by its features That's why I've distilled years of practical experience and deep dives into the RX100 VII into this user guide not just a manual but your personal roadmap to photographic mastery This isn't about memorizing buttons it's about understanding the why behind each setting, the how to achieve your desired results, and the what it feels like to finally capture that perfect shot you've always dreamed of Unlock Your Camera's True Power Effortlessly navigate the RX100 VII's advanced menus and settings Master autofocus modes to nail every decisive moment from fleeting smiles to fast-paced action Unlock cinematic video capabilities and tell your stories in stunning 4K Discover hidden features that elevate your photography and workflow Confidently create breathtaking images regardless of lighting conditions Imagine the regret of looking back and realizing you missed the shot because you weren't sure how to capture it Don't let that happen Your most precious memories deserve to be preserved with the clarity and brilliance they truly possess This guide isn't just about learning it's about experiencing the sheer joy of creating the satisfaction of perfectly freezing time and the pride of sharing your unique perspective with the world Stop wondering Start creating Get your copy today and transform your photographic journey

Photographer's Guide to the Sony RX1R II Alexander S. White, 2016-02-27 This book is a complete guide to using the Sony Cyber-shot DSC RX1R II camera With this book, author Alexander White provides users of the RX1R II with a manual

covering all aspects of the camera's operation. Using a tutorial-like approach, the book shows beginning and intermediate photographers how to accomplish things with this premium full-frame camera and explains when and why to use the camera's many features. The book provides details about the camera's shooting modes as well as its menu options for shooting playback setup and special effects. The book covers all of the features of the RX1R II, including its variable low-pass filter, fast autofocus system, HD video recording, and features for continuous shooting. The book includes more than 450 color photographs that illustrate the camera's controls, display screens, and menus. The images provide examples of photographs taken using the RX1R II's Scene mode with settings optimized for subjects such as landscapes, sunsets, portraits, and action shots, and the Creative Style and Picture Effect menu options with settings for altering the appearance of images. The book also provides introductions to topics such as street photography, astrophotography, and digiscoping. It includes a full discussion of the video features of the RX1R II, which can shoot HD movies with manual control of exposure and focus during movie recording. In three appendices, the book discusses accessories for the RX1R II, including cases, power sources, remote controls, and external flash units, and includes a list of websites and other resources for further information. The book includes an appendix with quick tips on how to take advantage of the camera's features in the most efficient ways possible. This guide to the RX1R II includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera.

Photographer's Guide - Get The Most From Your Sony DSC-RX100 IV A. J. Wright, 2020-03-31. This book, *Photographer's Guide: Get the most from your Sony DSC RX100 IV*, is a comprehensive guide for using the most advanced yet portable Sony Cyber-shot DSC RX100 IV camera. In this book, I provide you, the user of the RX100 IV, with a clear and well-illustrated manual that covers all functions and aspects of the RX100 IV's operation. I have used a tutorial-like approach so that both the beginner and intermediate photographers can accomplish many amazing things with the camera. I take the pain to explain why and when to use the camera's awesome features. The book provides details about the camera's shooting modes as well as its menu options for shooting playback setup and special effects. The book covers all of the features of the RX100 IV that are new for this model, including its electronic shutter, faster continuous shooting, 4K video recording, and ability to shoot video at up to 960 frames per second for super slow motion playback. The book includes more than 450 color photographs that illustrate the camera's controls, display screens, and menus. The images also provide examples of photographs taken using the RX100 IV's Scene mode with settings optimized for subjects such as landscapes, sunsets, portraits, and action shots, and the Creative Style and Picture Effect menu options with settings for altering the appearance of images. The book also provides introductions to topics such as street photography, astrophotography, and digiscoping. The book includes a full discussion of the video features of the RX100 IV, which can shoot HD and 4K ultra HD movies and which offers manual control of exposure and focus during movie recording. The book also explains the camera's numerous features that are oriented for professional-level videography, including Picture Profiles that allow adjustment of settings such as

gamma curve black level knee and detail The book provides detailed information about recording 4K video to an external video recorder using the clean video output from the camera s HDMI port

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Sony Dsc Hx200v Manual Introduction

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