

DSC-HX20/HX20V/HX30/HX30V

SERVICE MANUAL

Ver. 1.2 2012.06

Internal memory
ON BOARD

Revised-2

Replace the previously issued
SERVICE MANUAL, 9-804-609-02
with this Manual.

Photo: DSC-HX20/BLACK

LEVEL 2

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Hong Kong Model
Chinese Model
Korea Model
Japanese Model

SERVICE NOTE (Check the following note before the service.)

- ENGLISH -

- 1-1. PRECAUTION ON REPLACING THE SY-325 BOARD
- 1-2. ADDITION OF DESTINATION DATA FILE
- 1-3. METHOD FOR COPYING OR ERASING THE DATA IN INTERNAL MEMORY
- 1-4. HOW TO WRITE DATA TO INTERNAL MEMORY
- 1-5. SELF-DIAGNOSIS FUNCTION
- 1-6. PROCESS AFTER FIXING FLASH ERROR
- 1-7. PRECAUTION ON REPLACING THE CABINET (BOTTOM)
- 1-8. CHECKING THE Wi-Fi FUNCTION
- 1-9. ORNAMENTAL RING & OR BARRIER ASSY REPLACING METHOD
- 1-10. ZOOM MOTOR GEAR BLOCK REPLACING METHOD
- 1-11. CAM TUBE (B) ASSY REPLACING METHOD
- 1-12. FINAL INSPECTION

- JAPANESE -

- 1-1. SY-325基板交換時の注意
- 1-2. Destination Data ファイルの追加について
- 1-3. 内蔵メモリのデータコピーおよび消去方法
- 1-4. 内蔵メモリーヘデータを書き戻す方法
- 1-5. 自己診断機能
- 1-6. フラッシュエラー発生時の対処法
- 1-7. キャビネット (底) 交換時の注意
- 1-8. Wi-Fi機能の確認

DIGITAL STILL CAMERA

SONY

Revision History

Ver.	Date	History	Contents	3rd Rev. record
1.0	2012.02	Original Version	---	---
1.1	2012.05	Revised-1 (A7 13-600)	・ Addition of SELF-DIAG. NOTE Page 1-6, 1-10, 1-11, 1-13, 1-19 ・ Addition of REPLACING METHOD Page 1-9, 14, 1-16, 1-8, 1-9 ・ Correction of ACCESSORIES Page 1-8 ・ Addition of Note	Yes
1.2	2012.06	Revised-2 (A7 13-600)	・ Addition of SY-325 BOARD Page 1-1-1, 1-10, 1-13, 1-4	Yes

The components identified by
mark & or noted by this mark
& are critical for safety.
Replace only with part number
specified.
The components marked with this
mark are not for replacement.

Sony Cyber Shot Dsc Hx20v Instruction Manual

Hector Brad



Sony Cyber Shot Dsc Hx20v Instruction Manual:

The Complete Guide to Sony's Cyber-Shot RX-100 (B&W Edition) Gary Friedman, 2012-10-11 Love your new 20 megapixel wonder but having a hard time configuring it or understanding all of its functions Then this book is for you Written for the advanced user with tutorials and easy explanations in case you re not so advanced this easy to understand yet thorough guide provides a complete instruction manual which explains each feature in plain English and provides hundreds of visual examples as well There is no better way to learn about and get the most out of your camera More info at <http://friedmanarchives.com/RX100> [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 *The Complete Guide to Sony's RX-100 MK3 (B&W Edition)* Gary L. Friedman, 2014-10-06 Love your new 20 megapixel wonder but having a hard time understanding and configuring all those features Then this book is for you Written for the advanced user with tutorials and easy explanations in case you re not so advanced this easy to understand yet thorough guide provides a complete instruction manual which explains each feature in plain English and provides hundreds of visual examples as well There is no better way to learn about and get the most out of your camera Get the most out of your investment Learn about the wonders of digital imaging and improve your photography at the same time More info at [FriedmanArchives.com/RX100 MK3](http://FriedmanArchives.com/RX100_MK3) *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 **Sony Cyber-Shot DSC-RX100** Mark Dawn,2015-01-21 Hitachi DZ-HS303SW & DZ-HS301SW Camcorder Instruction Manual ,2006

Photographer's Guide to the Sony DSC-RX100 VI Alexander S. White,2018-09-05 Complete guide book to the operation menus features and controls of the Sony Cyber shot DSC RX100 VI compact digital camera **Sony DSC-RX100 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 DAVID BUSCH'S Sony Cyber-shot DSC-RX100 V FAST TRACK GUIDE David Busch,2017-06 In a few short years Sony has gone from being a Nikon and Canon competitor to an acknowledged innovator with a lineup of cameras that are smaller lighter faster to focus and loaded with cutting edge features that many of us have been dreaming about So it's no wonder you're excited about your new Sony RX100 V a tiny pocket sized camera with full sized features including a new sensor design that allows shooting rapid fire snapshots at up to 24 frames a second lightning fast phase detect autofocus slo-mo movies that can be played back at speeds 40X slower than normal and Ultra High Definition 4K video With all these features at your disposal you don't expect to take good pictures with such a camera you demand and anticipate outstanding photos Unfortunately your gateway to pixel proficiency is dragged down by the limited instructions provided by Sony Over the years Sony has reduced the amount of useful information included in its printed guidebooks often to a scant few pages and relegated more detailed instructions to online

HTML based guides and PDF versions that are difficult to navigate And sad to say not everything you need to know is included What you really need is a guide that explains the purpose and function of the cameras basic controls how you should use them and why That s what I am giving you in this book If you want a quick introduction to focus controls or which exposure modes are best this book is for you If you can t decide on what basic settings to use with your camera because you can t figure out how changing ISO or white balance or focus defaults will affect your pictures you need this guide *Canon GL1* Kyanon Kabushiki Kaisha,1999 *Sony Cyber Shot Dsc Rx100 IV: A Guide for Beginners* Scott Casterson,2016-05-11

The new Sony Cyber shot DSC RX100 IV camera is the latest in Sony s compact digital releases It has been referred to as the enhanced model to the RX100 III As with this earlier RX100 III model and others the RX100 IV boasts critical acclaim and epitomizes Sony s quest at innovation The DSC RX100 IV though similar to other models in the line also boasts enhanced features and has received rave reviews since its release to the public Like the earlier models it is outfitted with a twenty four seventy millimeter equivalent lens F1 8 2 8 the 2 36metre OLED pop up electronic viewfinder and the three inch display

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-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 ZV-1F User Guide ZOELY.

FORTNITE,2025-02-09 Unleash Your Inner Creator Stop Guessing Start Vlogging Like a Pro with the Sony ZV 1F Are you staring at your brand new Sony ZV 1F excited but maybe a little overwhelmed You ve got this incredible camera built for you the modern content creator But let s be honest those technical manuals They can feel like reading a different language What if instead of wrestling with jargon you could simply understand how to make your ZV 1F truly sing This isn t just another dry instruction manual Think of this guide as your friendly experienced mentor patiently sitting beside you explaining exactly how to tap into every ounce of magic your ZV 1F holds Imagine finally creating those stunning vlogs those crystal clear videos those captivating photos you ve been dreaming of all without the frustration and guesswork Inside This Guide You ll Discover How To Finally Understand Your ZV 1F No more confusing menus We ll break down every setting in plain English so you know exactly what each function does and how to use it to your advantage Master Vlogging Essentials From nailing focus and exposure to capturing crystal clear audio learn the pro tips and tricks to make your vlogs look and sound amazing right out of the camera Unlock Creative Features You Didn t Know Existed Discover hidden gems within your ZV 1F that will

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The Complete Guide to Sony's NEX-7 Mirrorless Camera (B&W Edition) Gary Friedman, 2012-06-21 Love your new 24 megapixel wonder but having a hard time configuring it or understanding all of its functions Then this book is for you Written for the advanced user with tutorials and easy explanations in case you're not so advanced this easy to understand yet thorough guide provides a complete instruction manual which explains each feature in plain English and provides hundreds of visual examples as well There is no better way to learn about and get the most out of your camera More info at <http://friedmanarchives.com/NEX>

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

Instruction Manual for Automatic H2X Camera Model A R. Sherr, W. R. Woodward, Massachusetts Institute of Technology. Radiation Laboratory, 1944

Photographer's Guide to the Sony RX10 III Alexander S. White, 2016-07-13 This book is a complete guide to using the Sony Cyber shot DSC RX10 III camera

With this book author Alexander White provides users of the RX10 III 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 the RX10 III 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 features of the RX10 III that are new for this model, including its high-quality zoom lens with a reach of 600mm, its Zoom Assist feature which lets a photographer instantly pull back the zoom lens for a wide view before zooming back to a telephoto shot, and its additional controls including a Focus Hold button on the side of the lens and a third Custom button which is available for programming by the user. The book includes more than 450 color photographs that illustrate the camera's controls, display screens, and menus. The images include examples of photographs taken using the RX10 III's Scene mode with settings optimized for subjects such as landscapes, sunsets, portraits, and action shots, and its 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 and infrared photography and includes details on using the camera's Wi-Fi features for transferring images to a smartphone or tablet or controlling the camera from such a device. The book includes a full discussion of the video features of the RX10 III which can shoot HD and 4K ultra HD movies with manual control of exposure and focus during movie recording. The book explains the camera's numerous features for professional-level videography, including Picture Profiles that allow adjustment of settings such as gamma curve, black level, knee, and detail. The book describes the steps for 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 RX10 III, including cases, power sources, remote controls, microphones, 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 RX10 III includes a detailed index so the reader can quickly find needed information about any particular feature or aspect of the camera.

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 **Canon VIXIA HF21** Canon USA Inc,2008

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Table of Contents Sony Cyber Shot Dsc Hx20v Instruction Manual

1. Understanding the eBook Sony Cyber Shot Dsc Hx20v Instruction Manual
 - The Rise of Digital Reading Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Sony Cyber Shot Dsc Hx20v Instruction Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Personalized Recommendations
 - Sony Cyber Shot Dsc Hx20v Instruction Manual User Reviews and Ratings
 - Sony Cyber Shot Dsc Hx20v Instruction Manual and Bestseller Lists
5. Accessing Sony Cyber Shot Dsc Hx20v Instruction Manual Free and Paid eBooks
 - Sony Cyber Shot Dsc Hx20v Instruction Manual Public Domain eBooks
 - Sony Cyber Shot Dsc Hx20v Instruction Manual eBook Subscription Services
 - Sony Cyber Shot Dsc Hx20v Instruction Manual Budget-Friendly Options

6. Navigating Sony Cyber Shot Dsc Hx20v Instruction Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Sony Cyber Shot Dsc Hx20v Instruction Manual Compatibility with Devices
 - Sony Cyber Shot Dsc Hx20v Instruction Manual Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Highlighting and Note-Taking Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Interactive Elements Sony Cyber Shot Dsc Hx20v Instruction Manual
8. Staying Engaged with Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Sony Cyber Shot Dsc Hx20v Instruction Manual
9. Balancing eBooks and Physical Books Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Sony Cyber Shot Dsc Hx20v Instruction Manual
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Setting Reading Goals Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Fact-Checking eBook Content of Sony Cyber Shot Dsc Hx20v Instruction Manual
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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