

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. 内蔵メモリー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-DIAGNOSIS Page 1-5, 1-10, 1-11, 1-13, 1-19 - Addition of REPLACING THE ORNAMENTAL RING & OR BARRIER Page 1-9, 1-9, 1-10, 1-11, 1-19 - Addition of ACCESSORIES Page 1-6 - Addition of Note	Yes
1.2	2012.06	Revised-2 (A7 13-600)	- Addition of SY-325 BOARD Page 1-1, 1-1, 1-10, 1-11, 1-19	Yes

The components identified by
mark & or noted by this mark
& are subject to safety
inspections only with part number
specified.

The components identified by
mark & or noted by this mark
& are subject to safety
inspections only with part number
specified.

Sony Hx20v User Manual

Juan Santiago



Sony Hx20v User 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 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 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 elevate your content and set you apart from the crowd Effortlessly Connect and Share Your Creations Learn the simple steps to transfer photos and videos to your computer and phone and get your content online fast Become a Confident Creator Stop feeling limited by your gear and start feeling empowered to bring your creative visions to life with a camera that finally feels like an extension of your own creativity Ready to Stop Wishing and Start Creating Don't let your ZV 1F gather dust while you feel lost in the settings Grab your copy of this guide right now and let's transform your camera from a mystery box into your ultimate creative partner Your audience is waiting let's give them content they'll love created by you with confidence and ease

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

Sony DSC-RX10 IV User

Guide Harvey M Bryant,2025-08-02 Frustrated by your Sony RX10 IV s overwhelming complexity You invested in one of the most powerful all in one cameras ever created yet you re stuck shooting in auto mode missing incredible opportunities because navigating the labyrinth of settings feels impossible The RX10 IV s professional capabilities remain locked away behind confusing menus and technical jargon Transform confusion into complete mastery This comprehensive manual bridges the gap between owning exceptional gear and creating exceptional images Through practical step by step guidance you ll unlock your camera s true potential for both photography and 4K videography Master these game changing capabilities Harness the incredible 24 600mm zoom range for stunning wildlife and distant subjects Navigate Sony s complex menu system with confidence and speed Achieve professional quality results in any lighting condition Utilize Eye AF and 24fps burst modes for perfect action shots Create cinematic 4K videos with professional techniques Whether you re a complete beginner overwhelmed by technical controls or an experienced photographer seeking to maximize this remarkable camera s advanced features this guide meets you exactly where you are The progressive learning approach ensures steady skill development without frustration Stop letting your expensive camera gather dust Start capturing the breathtaking wildlife travel and creative imagery you ve always envisioned Your transformation from frustrated owner to confident photographer begins today Disclaimer This book is independently published and is not affiliated with sponsored by or endorsed by Sony Corporation *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> **The Complete Guide to Sony's Alpha 58 SLT (B&W Edition)** Gary Friedman,2013-06-13 Love your new 20 megapixel wonder but having a hard time 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/alpha5> **The Complete Guide to Sony's NEX 5R and 6 Cameras (B&W edition)** Gary Friedman,2013-04-03 Love your NEX camera but having a hard time understanding all that it does Then this book is for you This easy to understand guide provides a complete instruction manual which explains each feature in plain English and provides hundreds of visual examples In this book you ll learn What every mode button and function does in plain language The secrets of taking outstanding photos Details about the innovative features such as Anti Motion Blur Handheld Twilight Sweep Panorama and more All about the movie mode All you need to know about attaching legacy glass to your NEX How to

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The Sony ZV-E10 User Guide Jason K Manuals, 2025-08-04 Master the Sony ZV E10 with Confidence Whether you're a beginner content creator vlogger or photography enthusiast the Sony ZV E10 User Guide by Jason K Manuals is your ultimate companion to unlock the full potential of this powerful mirrorless camera This easy to follow guide walks you through setup shooting modes video recording photography tips and connectivity features like live streaming and file sharing Learn how to use Product Showcase mode create stunning 4K videos and optimize settings for portraits selfies and low light scenes Packed with step by step instructions expert tips and troubleshooting solutions this manual makes mastering the Sony ZV E10 simple even for beginners Ideal for Vloggers YouTubers hobbyists and anyone looking to get the most out of their ZV E10

Sony Fx30 User Guide ZOELY. FORTNITE, 2025-03-17 Mastering the Sony FX30 From Setup to Cinematic Storytelling Ever felt that twinge of frustration knowing your Sony FX30 could do more but you weren't quite sure how to unlock its full potential You're not alone This isn't just another dry manual It's the guide I wish I'd had when I first started the one that bridges the gap between technical specs and cinematic vision This is about more than buttons and menus it's about transforming your ideas into breathtaking footage Hi I'm Zoely Fortnite I've spent years behind the lens wrestling with gear chasing light and learning the hard way through countless shoots late night edits and the constant pursuit of that perfect shot I've poured all that experience all those aha moments into this guide I'm not just a technical writer I'm a filmmaker just like you I know the challenges the frustrations and the incredible satisfaction of creating something truly special And I know the FX30 inside and out Let me help you skip the painful learning curve and get straight to creating Benefits Demystify the FX30 Go from confused to confident with clear step by step instructions Master Essential Settings Unlock the power of Picture Profiles autofocus modes and audio recording Elevate Your Storytelling Learn cinematic techniques from composition to camera movement Troubleshoot Like a Pro Solve common problems quickly and efficiently Streamline Your Workflow Discover time saving tips and tricks for shooting and editing Go Beyond the Manual Get real world advice insider secrets and practical examples Stop Guessing Start Creating Gain the knowledge to confidently execute your vision Ready to feel the power of your FX30 Don't let your creative vision be limited by technical hurdles Don't settle for good enough when you know you're capable of stunning This guide isn't just about learning the camera it's about empowering you It's about taking control unleashing your creativity and finally capturing the images you've always dreamed of Grab your copy today and start your journey to cinematic mastery

Sony A6400 Mirrorless Camera User Guide

Harvey M Bryant, 2025-07-29 Tired of fumbling through confusing menus while perfect shots slip away Your Sony a6400 has incredible potential but without proper guidance you're missing countless opportunities to capture stunning images and videos Transform your photography from frustrating to phenomenal This comprehensive manual eliminates the guesswork and unlocks your camera's full capabilities Whether you're a complete beginner overwhelmed by technical settings or an experienced photographer seeking to master advanced techniques this guide bridges the gap between confusion and confidence Discover how to Master Real Time Eye Autofocus for tack sharp portraits every time Navigate complex menus with ease and customize settings for instant access Capture breathtaking street scenes with perfect timing and composition Create professional quality landscapes with proper exposure and focus techniques Produce cinematic 4K videos that rival expensive equipment Real world scenarios and field tested techniques replace dry technical jargon with practical wisdom you can apply immediately Learn from actual shooting situations not theoretical examples Each technique includes specific camera settings positioning advice and pro tips that typically take years to discover Stop settling for mediocre results when your a6400 is capable of extraordinary imagery Your breakthrough moment is one click away join thousands of photographers who've transformed their skills and started creating images they're proud to share Disclaimer This book is an independent publication and has not been authorized sponsored or otherwise approved by Sony Corporation or any other entity

Sony A7iv User Guide Raymond Kellam, 2025-05-28 Unlock the Full Potential of Your Sony A7IV Are you ready to master your Sony A7IV and take your photography and videography to the next level Whether you're a beginner stepping into the world of mirrorless cameras or an experienced shooter wanting to harness every feature of this powerhouse SONY A7IV USER GUIDE is your ultimate companion This comprehensive guide breaks down complex settings and advanced techniques into easy to understand steps empowering you to Navigate the Sony A7IV's intuitive menu system with confidence Capture stunning photos in any lighting condition using the latest autofocus technology Record professional quality 4K video with cinematic effects and smooth stabilization Customize your camera controls for a seamless shooting experience Optimize image quality with expert tips on lenses ISO shutter speed and aperture Master post processing workflow to make your images and videos stand out With clear instructions helpful illustrations and practical advice this user guide is designed to help you unlock every feature Sony packed into the A7IV so you can create breathtaking content effortlessly Don't let your camera's full potential remain untapped Whether you're shooting landscapes portraits events or creative video projects this book will be your trusted mentor every step of the way Grab your copy of SONY A7IV USER GUIDE now and start capturing your best shots today

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Sony Hx20v User Manual Introduction

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