

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 SERVICE NOTE Page 1-6, 1-10, 1-11, 1-13, 1-16 ・ Addition of REPLACED PARTS Page 1-9, 1-14, 1-15, 1-6, 1-7 ・ 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 subject for safety.
Replace only with part number
specified.
The components marked with this
mark are subject to human disposal.

Sony Hx20v User Manual

Jason K Manuals



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** ZOHEY. 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 but 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 *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 get the benefits of shooting RAW A set of Tip cards you can print showing Gary s Personal Camera Settings Get the most out of your investment and improve your photography at the same time This book is also available as an instantly downloadable pdf file at <http://friedmanarchives.com/NEX56>

Sony A1 II User Guide JADE. MORLEY, 2025-04-23 Master Your Sony A1 II The Sony A1 II sits in your hands a technological marvel brimming with photographic and cinematic potential But potential untapped is potential wasted Are you truly harnessing the groundbreaking power you paid for or are you wrestling with complex menus and settings hoping for the best Imagine knowing instinctively how to make this camera sing for you As a photographer and educator who has spent countless hours translating dense manuals into practical real world mastery for cameras just like this I ve seen the frustration I ve also seen the breakthrough moment when complexity clicks into place replaced by creative flow I wrote this guide to be your direct path to that breakthrough faster and more effectively than any standard manual ever could This isn t just about features it s about your results Unlock Your A1 II s True Power Effortless Navigation Finally understand and conquer the menu system finding what you need when you need it Flawless Focus it s your shortcut from technical overwhelm to creative freedom Get Your Guide Master the A1 II Today

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contains views tips and tricks of our favorite PlayStation Console From the Number 1 Best Selling authors in Computers and Technology this clear and concise guide will show you how to get the very best from the incredible new PlayStation 5 Step by step instructions will take you from newbie to expert in just two hours **SONY ZV-1F USER GUIDE** Steve C. DiCarlo, Sony ZV 1F User Guide ends the guesswork and lets your pocket camera shine If confusing menus blown out highlights or stubborn Bluetooth have kept you from recording this guide delivers a clear fix In one quick read you will learn the exact setup steps for crisp 4K steady focus true to life color and smooth phone pairing A compact troubleshooting section also kills common problems before they derail a shoot Pick up the guide press record with confidence and turn every vlog tutorial or product review into polished share ready content *Mastering Sony Alpha A6700 / ILCE-6700 User Manual* Juan Santiago,2025-06-29 Unlock the full power of your Sony Alpha a6700 ILCE 6700 and transform your photography and videography skills with this comprehensive step by step guide Whether you re just getting started with mirrorless cameras or you re an intermediate shooter looking to elevate your work Mastering Sony Alpha a6700 is your all in one resource for confidently navigating your camera s features and capturing professional quality content Inside this manual you ll discover Clear Setup Instructions Learn how to unbox configure and personalize your a6700 for optimal performance from day one In Depth Camera Control Walkthrough Understand every button dial and menu option so you can shoot with confidence and speed Photography Essentials Made Simple Demystify exposure focus modes composition techniques and advanced shooting modes Pro Level Video Guidance Capture cinematic footage using manual exposure frame rate settings and autofocus tools tailored for video creators Lens IBIS Optimization Maximize sharpness and creativity using Sony lenses and the a6700 s powerful in body image stabilization Editing File Management Take your work to the next level with easy post processing techniques and file organization tips Creative Projects Inspiration Explore fun hands on shooting ideas to strengthen your skills and find your unique visual voice Troubleshooting Maintenance Tips Keep your gear in top shape and resolve common issues with ease Recommended Accessories Discover must have tools to expand your shooting capabilities and enhance your experience **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 Zoey 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 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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technology boasting a groundbreaking 61 0MP full frame sensor and cutting edge AI powered autofocus But with such immense power comes a world of possibilities that can seem daunting to navigate This is where the Sony a7R V User Guide becomes your indispensable companion Whether you re a seasoned professional or an ambitious enthusiast this comprehensive guide empowers you to Master the core functionalities From understanding exposure settings and focus modes to navigating the menu system with ease you ll gain complete control over your a7R V Capture stunning images in any scenario Unleash the power of 61 0MP to capture landscapes bursting with detail portraits with incredible depth and action shots frozen in time Learn the secrets to low light photography wildlife photography and astrophotography Elevate your videography Explore the a7R V s advanced video capabilities including 8K movie recording and 4K oversampled footage Discover how to achieve cinematic results with professional techniques Harness the power of AI Experience the revolutionary AI driven autofocus system that tracks subjects with unprecedented accuracy Learn how to utilize advanced features like Real time Eye AF and Real time Tracking for flawless focus in every shot Optimize your workflow Master in camera image processing techniques and discover how to edit your photos like a pro Learn essential skills for color grading noise reduction and sharpening Here s what awaits you inside Crystal clear explanations Jargon free language and step by step instructions make complex concepts easy to grasp regardless of your experience level Inspiring visuals Hundreds of high quality photographs and illustrations showcase the a7R V s capabilities and inspire your creative vision Practical tips and tricks Discover insider secrets and expert advice to overcome challenges and achieve professional results Customizable settings Learn how to personalize your a7R V to perfectly match your shooting style and preferences More than a manual this book is your key to unlocking the true potential of your Sony a7R V Don t let the power of your a7R V remain untapped Embrace the extraordinary with the Sony a7R V User Guide and embark on a journey of photographic excellence Order your copy today and transform your photography forever

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 Zv-1 User Guide** John Jarrod,2025-06-17 Sony ZV 1 User Guide Unlock the full potential of your Sony ZV 1 with the ultimate Sony ZV 1 User Guide your all in one resource designed to help you master this powerful compact camera quickly and easily Whether you re a beginner just starting your vlogging journey or an experienced creator aiming to elevate your content quality this guide has everything you need to know The Sony ZV 1 is a game changer in the world of compact cameras specially designed for vloggers content creators and photographers who want professional results without the bulk But with so many features packed into this sleek device it can be overwhelming to navigate on your own Inside this comprehensive guide you ll discover Step by step instructions to set up your Sony ZV 1 and get shooting immediately How to optimize the camera settings for stunning video and crisp photos in any environment Expert tips on autofocus modes image stabilization and low light shooting Detailed explanations of the built in microphone options and how to enhance your audio quality Creative ideas for vlog styles framing and composition to engage your audience Maintenance and troubleshooting advice to keep your camera in top shape This guide is packed with clear visuals practical tips and insider secrets that help you unlock features you might not even know existed Whether you want to shoot cinematic videos high quality selfies or capture stunning stills the Sony ZV 1 User Guide will be your trusted companion every step of the way Don t let confusion slow you down take control of your Sony ZV 1 and start creating content that stands out Perfect for vloggers YouTubers travel enthusiasts and anyone passionate about photography and videography Ready to become a Sony ZV 1 pro Grab your copy now and start capturing breathtaking videos and photos with confidence [Sony A1 II User Guide](#) Alex D Sonara,2025-07-06 This book is intended solely for educational and informational purposes While every effort has been made to ensure the accuracy of the content the author and publisher make no warranties regarding its applicability to individual circumstances Users are encouraged to consult their camera s official manual and verify settings independently The author and publisher are not liable for any damages arising from the use or misuse of this guide This book is an independent publication and is not affiliated with or endorsed by Sony Corporation Elevate your photography with the ultimate user guide for the Sony A1 II Whether you re a novice eager to explore professional techniques or a seasoned photographer aiming to harness every feature of this state of the art camera SONY A1 II Complete Manual to Professional Photography Advanced Settings and Creative Techniques for Stunning Results is your essential guide to capturing extraordinary images and videos This comprehensive user guide crafted for educational purposes spans over 60 000 words across twelve in depth chapters It demystifies the Sony A1 II s advanced features from 8K video and 30fps burst shooting to sophisticated autofocus and custom settings with clear step by step

instructions Packed with practical scenarios hands on exercises and vivid image prompts this book transforms complex settings like animal eye AF silent shooting and dual card slot management into accessible tools Its conversational tone and real world examples make learning engaging guiding you to master your camera with confidence Picture yourself seamlessly adjusting focus to capture a bird in flight fine tuning exposure for a dramatic sunset or recording cinematic 4K footage with flawless precision This educational manual equips you with the knowledge to achieve these results offering tailored advice for all skill levels Beginners will find approachable breakdowns while pros uncover advanced insights to refine their craft With guidance on everything from initial setup to creative video techniques this book ensures your Sony A1 II becomes a natural extension of your artistic vision saving time and unlocking stunning results Don t miss out on mastering your Sony A1 II Get your copy of SONY A1 II Complete Manual to Professional Photography Advanced Settings and Creative Techniques for Stunning Results today and start transforming your photography with expert guidance Available now for educational use this user guide is your key to unlocking the full potential of your camera Grab it dive in with your camera in hand and let your next masterpiece come to life

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Sony Hx20v User Manual Introduction

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