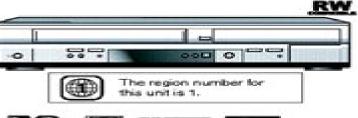
\$35F2DV-RW950

VCR/DVD RECORDER COMBINATION



MODEL

DV-RW550U













REALIST COMPANY INVAL





In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified be used.

CONTENTS

170071-0	MIN SECTION	
7.	SPECIFICATIONS	1-1-1
- 2		1-2-1
3.	IMPORTANT SAFEGUARDS AND PRECAUTIONS	1-3-1
4.	STANDARD NOTES FOR SERVICING	1-4-1
5.	PREPARATION FOR SERVICING	1-6-1
6.	OPERATING CONTROLS AND FUNCTIONS	1-6-1
7.	CABINET DISASSEMBLY INSTRUCTIONS	1-7-1
- 8.	HOW TO INITIALIZE THE DVD RECORDER & VCR	1-8-1
9.	ELECTRICAL ADJUSTMENT INSTRUCTIONS	1-9-1
10.	FIRMWARE RENEWAL MODE (FIRMWARE VERSION UP)	1-10-1
111.	TROUBLESHOOTING	1-11-1
12	FUNCTION INDICATOR SYMBOLS	1-12-1
1.3.	BLOCK DIAGRAMS	
146	SCHEMATIC DIAGRAMS/ CBA'S AND TEST POINTS	
15.	WAVEFORMS & VOLTAGE CHART	1-15-1
16.	WIRING DIAGRAM	1-16-1
17.	SYSTEM CONTROL TIMING CHARTS	
1.8.	IC PIN FUNCTION DESCRIPTIONS	
190	LEAD IDENTIFICATIONS	
20.	EXPLODED VIEWS	
21.	MECHANICAL PARTS LIST	
22	ELECTRICAL PARTS LIST	1-22-1
DE	ECK MECHANISM SECTION	
7.	STANDARD MAINTENANCE	2-1-1
2.		
- 3.	MECHANICAL ALIGNMENT PROCEDURES	2-3-1
44.	DISASSEMBLY / ASSEMBLY PROCEDURES OF DECK MECHANISM	
5	ALIGNMENT PROCEDURES OF MECHANISM	
65.	DECK EXPLODED VIEWS	
7.	DECK PARTS LIST	

Sharp Dvd Playerss Owners Manual

Editors of Woodcarving Illustrated

Sharp Dvd Playerss Owners Manual:

Office User Guide for MicroStrategy 9.2.1m MicroStrategy Product Manuals Staff, MicroStrategy Product

Manuals,2011-12-20 Office User Guide for MicroStrategy 9. 3. 1 MicroStrategy Product

Manuals, MicroStrategy, 2013-04-30 Office User Guide for MicroStrategy 9. 3 MicroStrategy Product

Manuals, MicroStrategy, 2012-09-30 **Office User Guide for MicroStrategy 10** MicroStrategy Product

Manuals, 2015-06-04 **Office User Guide for MicroStrategy 9.5** MicroStrategy Product

Manuals, MicroStrategy, 2015-02-01 The MicroStrategy Office User Guide covers the instructions for using MicroStrategy Office to work with MicroStrategy reports and documents in Microsoft Excel PowerPoint Word and Outlook to analyze format Bedford's Tech Edge ,2003 Plunkett's Infotech Industry Almanac 2006: The Only and distribute business data Complete Guide to the Technologies and Companies Changing the Way the World Thinks, Works and Shar Jack W. Plunkett, 2006 Plunketts InfoTech Industry Almanac presents a complete analysis of the technology business including the convergence of hardware software entertainment and telecommunications. This market research tool includes our analysis of the major trends affecting the industry from the rebound of the global PC and server market to consumer and enterprise software to super computers open systems such as Linux web services and network equipment In addition we provide major statistical tables covering the industry from computer sector revenues to broadband subscribers to semiconductor industry production No other source provides this books easy to understand comparisons of growth expenditures technologies imports exports corporations research and other vital subjects The corporate profile section provides in depth one page profiles on each of the top 500 InfoTech companies We have used our massive databases to provide you with unique objective analysis of the largest and most exciting companies in Computer Hardware Computer Software Internet Services E Commerce Networking Semiconductors Memory Storage Information Management and Data Processing We ve been working harder than ever to gather data on all the latest trends in information technology Our research effort includes an exhaustive study of new technologies and discussions with experts at dozens of innovative tech companies Purchasers of the printed book or PDF version may receive a free CD ROM database of the corporate profiles enabling export of vital corporate data for mail merge and other uses Final Cut Pro 3 User's Manual: Getting started, input, and output ,2001 Official Gazette of the United States Patent and Trademark Office ,2005 Stereo Review's Sound & Vision, 2000 The Unofficial Guide to London Lesley Logan, 2008-01-10 From the publishers of The Unofficial Guide to Walt Disney World A Tourist's Best Friend Chicago Sun Times Indispensable The New York Times Five Great Features and Benefits offered ONLY by The Unofficial Guide Over 50 detailed profiles of hotels rated and ranked for value and quality The best restaurants for every taste and budget All the details on London's attractions which ones are worth your while and how much time to budget for the must sees Money saving tips including how to get into museums for free or reduced prices and how to tour London on a

double decker bus for a All the details on how to enjoy London with your kids

The Easy Way Is Always Mined E. Nelson Stiles,2012-05-17 The second book of a story about one man's experience in his attempt to survive the unthinkable This is a tale of deception adventure magic and horror woven in the fabric of courage innovation and trailer trash humor Things are not as they appear and outcomes could be unimmaginably dark Plans may seem foolproof but no plan survives first contact with the enemy

The Downloader's Handbook, PC Edition David Stevenson,2006 The mass arrival of broadband has caused a revolution on the Internet The major activity online is the downloading of music and video files But where can all this be found Is it safe to download And what about the legal issues These are questions which this book answers

Woodcarving Illustrated Issue 35 Summer 2006 Editors of Woodcarving Illustrated, 2021-03-01 Featured in this issue 10 tips for realistic birds of prey Carving classic bookends Wood engraving Ozark Caricature Creating Natural Habitat Painting your chip carvings The EBay Price Guide Julia L. Wilkinson, 2006 Provides lists of selling prices of items found on eBay in such categories as antiques boats books cameras coins collectibles dolls DVDs real estate stamps tickets and video Woodcarving Illustrated Issue 34 Spring 2006 Editors of Woodcarving Illustrated, 2021-03-01 Featured in this games issue 5 step by step tutorials learn from the masters Historic ship model Making antique style decoys Eagle walking stick The The Rough Guide to Thailand's Beaches & Islands (Travel Guide with eBook) Same Make your own carving vice Rough Guides, 2023-07-01 This practical travel guide to Thailand's Beaches Islands features detailed factual travel tips and points of interest structured lists of all iconic must see sights as well as some off the beaten track treasures Our itinerary suggestions and expert author picks of things to see and do will make it a perfect companion both ahead of your trip and on the ground This Thailand's Beaches Islands guide book is packed full of details on how to get there and around pre departure information and top time saving tips including a visual list of things not to miss Our colour coded maps make Thailand s Beaches Islands easier to navigate while you re there This guide book to Thailand's Beaches Islands has been fully updated post COVID 19 The Rough Guide to Thailand's Beaches Islands covers Bangkok The East Coast Southern Thailand the Gulf coast Southern Thailand the Andaman Coast The deep South Inside this Thailand's Beaches Islands travel guide you ll find RECOMMENDATIONS FOR EVERY TYPE OF TRAVELLER Experiences selected for every kind of trip to Thailand's Beaches Islands from off the beaten track adventures in Phetchaburi to family activities in child friendly places like Ang Thong National Marine Park or chilled out breaks in popular tourist areas like Ko Pha Ngan PRACTICAL TRAVEL TIPS Essential pre departure information including Thailand's Beaches Islands entry requirements getting around health information travelling with children sports and outdoor activities food and drink festivals culture and etiquette shopping tips for travellers with disabilities and more TIME SAVING ITINERARIES Includes carefully planned routes covering the best of Thailand's Beaches Islands which give a taste of the richness and diversity of the destination and have been created for different time frames or types of trip DETAILED REGIONAL COVERAGE Clear structure within each sightseeing chapter of this Thailand's Beaches

Islands travel guide includes regional highlights brief history detailed sights and places ordered geographically recommended restaurants hotels bars clubs and major shops or entertainment options INSIGHTS INTO GETTING AROUND LIKE A LOCAL Tips on how to beat the crowds save time and money and find the best local spots for diving snorkelling sea canoeing cycling massages boat trips or rock climbing HIGHLIGHTS OF THINGS NOT TO MISS Rough Guides rundown of Ko Samet Ko Chang Phetchaburi and Ko Pha Ngan's best sights and top experiences helps to make the most of each trip to Thailand's Beaches Islands even in a short time HONEST AND INDEPENDENT REVIEWS Written by Rough Guides expert authors with a trademark blend of humour honesty and expertise this Thailand's Beaches Islands guide book will help you find the best places matching different needs BACKGROUND INFORMATION Comprehensive Contexts chapter of this travel guide to Thailand's Beaches Islands features fascinating insights into Thailand's Beaches Islands with coverage of history religion ethnic groups environment wildlife and books plus a handy language section and glossary FABULOUS FULL COLOUR PHOTOGRAPHY Features inspirational colour photography including the stunning Tham Phraya Nakhon Cave Complex and the spectacular Ko Mook COLOUR CODED MAPPING Practical full colour maps with clearly numbered colour coded keys for quick orientation in Bangkok Phuket and many more locations in Thailand's Beaches Islands reduce the need to go online USER FRIENDLY LAYOUT With helpful icons and organised by neighbourhood to help you pick the best spots to TLA Film, Video, and DVD Guide 2002-2003 David Bleiler, 2001-11-03 A film video and DVD guide spend your time for the true lover of the cinema this volume focuses on independent and international films as well as the best of the mainstream 450 photos throughout Insiders' Guide® to Madison, WI Kevin Revolinski, 2010-08-03 A first edition Insiders Guide to Madison is the essential source for in depth travel and relocation information to this thriving Wisconsin city Written by a local and true insider this guide offers a personal and practical perspective of Madison and its surrounding environs

The Rough Guide to Thailand Paul Gray, Lucy Ridout, 2012-01-01 These acclaimed travel guides feature a dramatic full color section at the front design elements to make them easier to use up to date information on restaurants and accommodations meticulously detailed maps transportation tips and discussions on geography natural wonders landmarks itineraries cultural facts and other valuable tips for travelers

Sharp Dvd Playerss Owners Manual Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Sharp Dvd Playerss Owners Manual**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

https://hersolutiongelbuy.com/About/virtual-library/default.aspx/Project%202%20Workbook%20Key.pdf

Table of Contents Sharp Dvd Playerss Owners Manual

- 1. Understanding the eBook Sharp Dvd Playerss Owners Manual
 - The Rise of Digital Reading Sharp Dvd Playerss Owners Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Sharp Dvd Playerss Owners Manual
 - Exploring Different Genres
 - o Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Sharp Dvd Playerss Owners Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Sharp Dvd Playerss Owners Manual
 - Personalized Recommendations
 - Sharp Dvd Playerss Owners Manual User Reviews and Ratings
 - Sharp Dvd Playerss Owners Manual and Bestseller Lists

- 5. Accessing Sharp Dvd Playerss Owners Manual Free and Paid eBooks
 - Sharp Dvd Playerss Owners Manual Public Domain eBooks
 - Sharp Dvd Playerss Owners Manual eBook Subscription Services
 - Sharp Dvd Playerss Owners Manual Budget-Friendly Options
- 6. Navigating Sharp Dvd Playerss Owners Manual eBook Formats
 - o ePub, PDF, MOBI, and More
 - Sharp Dvd Playerss Owners Manual Compatibility with Devices
 - Sharp Dvd Playerss Owners Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Sharp Dvd Playerss Owners Manual
 - Highlighting and Note-Taking Sharp Dvd Playerss Owners Manual
 - Interactive Elements Sharp Dvd Playerss Owners Manual
- 8. Staying Engaged with Sharp Dvd Playerss Owners Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Sharp Dvd Playerss Owners Manual
- 9. Balancing eBooks and Physical Books Sharp Dvd Playerss Owners Manual
 - Benefits of a Digital Library
 - o Creating a Diverse Reading Collection Sharp Dvd Playerss Owners Manual
- 10. Overcoming Reading Challenges
 - o Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Sharp Dvd Playerss Owners Manual
 - Setting Reading Goals Sharp Dvd Playerss Owners Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Sharp Dvd Playerss Owners Manual
 - Fact-Checking eBook Content of Sharp Dvd Playerss Owners 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

Sharp Dvd Playerss Owners Manual Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Sharp Dvd Playerss Owners Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Sharp Dvd Playerss Owners Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Sharp Dvd Playerss Owners Manual free PDF files is

convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Sharp Dvd Playerss Owners Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Sharp Dvd Playerss Owners Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Sharp Dvd Playerss Owners Manual Books

- 1. Where can I buy Sharp Dvd Playerss Owners Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a Sharp Dvd Playerss Owners Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of Sharp Dvd Playerss Owners Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are Sharp Dvd Playerss Owners Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of

- books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read Sharp Dvd Playerss Owners Manual books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Sharp Dvd Playerss Owners Manual:

project 2 workbook key

promethean prm 10 multimedia projector service manual

promenade de santeacute chroniques dune jeune geacuteneacuteraliste documents franccedilais projectile parametrics tesccc key project economics and decision analysis solution programming language pragmatics solutions prometric dha ophthalmology questions promass 80 manual proper way to drive a manual property management placerville ca program technician exam questions study guide programme agreacutegation lettres classiques concours interne agreacutegalis property management companies rochester ny

properties of exponent quiz with the answers

prometric exam sample questions for nurses

Sharp Dvd Playerss Owners Manual:

JANOME DC6030 INSTRUCTION BOOK Pdf Download View and Download Janome DC6030 instruction book online. DC6030 sewing machine pdf manual download. Download 2030QDC-B Manual This sewing machine is designed and manufactured for household use only. Read all instructions before using this sewing machine. Please note that on disposal, ... Janome DC6030 Manuals Manuals and User Guides for Janome DC6030. We have 2 Janome DC6030 manuals available for free PDF download: Instruction Book, Service Manual · Important Safety ... Janome DC6030 Sewing Machine Instruction Manual Janome DC6030 Sewing Machine Instruction Manual; Quantity, More than 10 available; Item Number, 223314571598; Brand, Manual; MPN. 245679; Accurate description. PARTS LIST DC 6030 Top cover thread guide (unit). Setscrew 2.6x5. Thread guide (unit). Snap ring CS-8. Spool pin. Arm leg rear. Setscrew 4x14 (B). Bed rubber cushion. Carrying ... Janome DC6030 Manual (Box 3) Janome DC6030 Manual (Box 3); Price: \$20.00 CAD; KTR Sewing Centre 650 King Edward Street; Loc: 1-204-942-0035; TF: 1-888-526-6631. Janome Dc6030 Sewing Machine Instruction Manual in 2023 Janome Dc6030 Sewing Machine Instruction Manual. New Comb-Bound COPY of ... Janome Dc6030 Sewing Machine Instruction Manual. \$16.95 · In stock. Janome Spare Part DC6030 Sewing Machine Instruction ... This is an OWNERS INSTRUCTION MANUAL ONLY! No machine included! REPRINT of the manual listed in title. This is NOT an original as originals are out of print, ... Sylvia S. Mader Looking for books by Sylvia S. Mader? See all books authored by Sylvia S. Mader, including Human Biology, and Essentials of Biology, ... Human Biology by Mader, Sylvia Instructors consistently ask for a Human Biology textbook that helps students understand the main themes of biology through the lens of the human body. Human Biology 16th edition -VitalSource Human Biology 16th Edition is written by Sylvia Mader; Michael Windelspecht and published by McGraw-Hill Higher Education (International). Human Biology Sylvia S. Mader has authored several nationally recognized biology texts published by McGraw-Hill. Educated at Bryn Mawr College, Harvard University, Tufts ... Human Biology 17th edition 9781260710823 Jul 15, 2020 — Human Biology 17th Edition is written by Sylvia Mader, Michael Windelspecht and published by McGraw-Hill Higher Education. Human Biology by Sylvia S. Mader (2002 ... - eBay Human Biology by Sylvia S. Mader (2002, Paperback) Seventh Edition. Some check marks little writing. 20 Best Human Biology Books of All Time The 20 best human biology books, such as Human Diversity, Human Anatomy for Kids, The Complete Human Body and Cell Biology for Babies. Human Biology by Michael Windelspecht and ... Human Biology by Michael Windelspecht and Sylvia S. Mader (2015, Trade Paperback). Human Biology by Sylvia Mader 16th EDITION Hi guys, if any one of you have the 16th edition of Human Biology by Sylvia Mader and Michael Windelapecht can y'all send me pictures of the ... Human Biology, 14th Edition Sylvia Mader - Jarir.com KSA Shop for Human Biology, 14th Edition by Sylvia Mader McGraw Hill Biology Medical Books English Books jarir bookstore Kuwait. Biochemistry, 4th Edition Don and Judy Voet explain biochemical concepts while offering a unified presentation of life and its variation through evolution. It incorporates both classical ... Biochemistry, 4th Edition 4th,

Voet, Donald, Voet, Judith G. Don and Judy Voet explain biochemical concepts while offering a unified presentation of life and its variation through evolution. Incorporates both classical ... Fundamentals of Biochemistry: Life at the Molecular Level ... Voet, Voet and Pratt's Fundamentals of Biochemistry, 5th Edition addresses the enormous advances in biochemistry, particularly in the areas of structural ... Biochemistry, 4th Edition by Voet, Donald Don and Judy Voet explain biochemical concepts while offering a unified presentation of life and its variation through evolution. It incorporates both classical ... Voet, Fundamentals of Biochemistry: Life at the Molecular ... With bioinformatics exercises, animated process diagrams, and calculation videos to provide a solid biochemical foundation that is rooted in chemistry to ... Biochemistry / Edition 4 by Donald Voet, Judith G. Voet Since its first edition in 1990, over 250,000 students have used Biochemistry by Donald Voet of the University of Pennsylvania and Judith Voet of Swarthmore ... Donald Voet He and his wife, Judith G. Voet, are authors of biochemistry text books that are widely used in undergraduate and graduate curricula. Biochemistry - Donald Voet, Judith G. Voet Dec 1, 2010 — Don and Judy Voet explain biochemical concepts while offering a unified presentation of life and its variation through evolution. It ... Biochemistry book by Donald Voet Biochemistry 3rd edition DONALD VOET, University of Pennsylvania, USA and JUDITH G. VOET, Swarthmore College, USA Biochemistry is a modern classic that has ... Biochemistry by J.G D. and Voet - Hardcover - 2011 John Wiley and Sons, 2011. This is an ex-library book and may have the usual library/used-book markings inside. This book has hardback covers.