

computer hardware repair guide

[#computer hardware repair](#) [#PC troubleshooting guide](#) [#DIY computer fix](#) [#hardware diagnostic steps](#) [#desktop and laptop repair](#)

Dive into our comprehensive computer hardware repair guide designed to help you diagnose and fix common PC problems. This DIY troubleshooting resource covers essential steps for both desktop and laptop repair, empowering you to bring your system back to life efficiently.

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Computer Hardware Repair Guide Pc and Hidden Desgin of Computer Hardware and Software

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Troubleshooting, Maintaining, and Repairing PCs

The Y2K bug can wreak havoc on the healthiest PC, so be prepared for the millennium glitch, and virtually any other computer foulup ù with Stephen Bigelow's massive Troubleshooting, Maintaining & Repairing PCs, Millennium Edition. Ideal for both technicians and power users, the latest edition of this bestselling guide gives you the tools and know-how to diagnose and fix 2,000 PC problems from Y2K mishaps to crashed hard drives to blank monitor screens and much more quickly, easily, and with total cconfidence. It's jam-packed with 1,600 pages of the most experienced hands-on help you can find for resuscitating most any PC or peripheral: 8-bit to 64-bit CPUs...memory...destops, towers, and note-books...keyboards...printers...monitors...mice... modems...PC cards...motherboards...video and sound boards...you name it! You also get a "Symptoms-at-a-Glance" section that demystifies hundreds of common PC malfunctions...scores of POST and diagnostic codes to help you idenify the most obscure flaws...helpful Web site listings for instant online assistance...even a challenging Technician's Examination that serves as a perfect tune-up for CompTIA's career-boosting A+ Certification exam. BIG BONUS! Over 150 hand-picked shareware PC diagnostics and utilities on CD-ROM plus PC technician's primer ù to help you set up your workbench.

Haynes Computer Manual

This full-colour manual shows how easy it is to upgrade, maintain and repair a PC. From adding more memory to installing a DVD drive, it takes the reader through each stage using plain English and clear photographs. Designed to be of use for the small business, student or home user, the jargon-free manual should save time and money and give readers a basic understanding of all areas of computer hardware and installation without blinding them with science.

Upgrading and Repairing PCs

This is the newest comprehensive update to the world's #1 guide to PC repair and maintenance. World-renowned PC hardware expert Scott Mueller has thoroughly updated his legendary "Upgrading and Repairing PCs to reflect today's latest PC technologies, and added a new DVD with more than two hours of digital video demonstrating PC maintenance and repair, which can be watched on either their DVD-equipped PCs or any DVD player. Mueller presents updated coverage of every significant PC component: processors, motherboards, memory, the BIOS, IDE and SCSI interfaces, drives, removable and optical storage, video and audio hardware, USB, FireWire, Internet connectivity, LANs, power supplies, even PC cases. This book also contains a detailed troubleshooting index designed to help readers rapidly diagnose more than 250 common PC hardware problems, as well as an extensive vendor contact guide, and a comprehensive PC technical glossary.

Computer Service and Repair

Computer Service and Repair presents the most up-to-date information in the rapidly changing world of computers and their software. The text teaches the practices and principles needed to pass the A+ Certification exam, as well as to build, upgrade, and troubleshoot your personal PC. The text is written for students with limited or no PC technical experience as well as for PC technicians with limited formal training. Each chapter covers the latest in hardware and software as well as legacy items that may be found in the field. Chapters cover all the major areas of the PC; an additional three-chapter section is devoted to networking. Laboratories are found in both the text and the Laboratory Manual for the important hands-on training needed for this field. This textbook is an ideal starting point for anyone who wishes to enter the field of PC repair and support.

Upgrading and Repairing PCs

Upgrading and Repairing PCs: Field Guide is a portable, "essentials" version of Upgrading and Repairing PCs, 13th Edition - the bestselling PC hardware book of all-time. Weighing less than half a pound, this tiny book packs a hefty punch - containing the essential information you need to upgrade and repair PCs, whether you're a hardcore pro or a weekend warrior. All of this information fits nicely in your toolkit, briefcase or backpack and be there to rescue you when you're out of your office and away from your trusty copy of Upgrading and Repairing PCs. Use the connector quick reference section to identify most any connector or port you run across while servicing PCs out in the wild! Who says detailed coverage must come in a big package? This diminutive book makes up for its tiny size by providing you with a level of detail that exceeds that found in some bigger (in size and name) competitor books. Hundreds of detailed tables boil down complicated settings, standards and specifications into an easy to read - and easy to find - format. All of this detailed information easily fits in your toolkit, briefcase or book bag-right where you need it!

Complete Computer Repair Textbook

"The Complete Computer Repair Textbook "is an easy to understand computer repair book. Concepts are presented in a buliding-block fashion giving readers an opportunity to understand PC repair topics. This book focuses on hardware and basic networking. It is packed with program examples and exercises that will help prepare any technician for a complicated computer problem. The content conforms to A+ Objectives and is held to the highest of standards. For those who want to prepare and pass the A+ certification examination.

Fixing Your Computer Absolute Beginner's Guide

Fix your own computer—without becoming a technical expert! This book is the fastest way to save money on computer repairs, avoid unnecessary frustration, and keep using perfectly good equipment instead of throwing it away! Even if you're completely non-technical, you'll learn how to get the job done, one incredibly clear and easy step at a time. Computer repair and maintenance has never, ever been this simple! ¿ Who knew how simple fixing your computer could be? ¿ This is the easiest, most practical beginner's guide to fixing your own computer... simple, reliable instructions and crystal-clear pictures that show you exactly how to do it yourself! Here's a small sample of what you'll learn: •¿¿ Maintain your computer so it's less likely to break in the first place •¿¿ Perform simple "ounce of prevention" tasks now, so it's easier to fix problems later •¿¿ Learn simple troubleshooting techniques for figuring out what's wrong •¿¿ Find the right tools (you might already have them!) •¿¿ Buy the right parts without

spending more than you have to •ﷹ Fix aggravating Windows startup problems •ﷹ Smoothly recover from PC crashes •ﷹ Perform basic hardware repairs or upgrades at home, often in minutes •ﷹ Install a new hard disk, CD/DVD drive, or Blu-ray drive •ﷹ Speed up your computer by adding memory or upgrading its processor •ﷹ Troubleshoot and fix network and Internet connection problems •ﷹ And much more... ﷹ Paul McFedries is a full-time technical writer and passionate computer tinkerer. He has authored more than 80 computer books that have sold more than 4 million copies. His recent titles include My Office 2013 RT, Windows 8 In Depth, Microsoft Windows 7 Unleashed, Microsoft Home Server 2011 Unleashed, and Tweak It and Freak It: A Killer Guide to Making Windows Run Your Way. He is also proprietor of Word Spy (www.wordspy.com), a website that tracks new words and phrases as they enter the English language. ﷹ

Computer Hardware Maintenance

Computer Hardware Maintenance presents the full scope and understanding of how the PC hardware maintenance function should operate and be managed in an organization, including steps involved in containing costs, keeping records, and planning the integration of the help desk function. In today's IS department too often the PC hardware maintenance function is treated as a 'necessary evil', with the understanding that eventually all equipment will have some degree of mechanical or electrical failure. This book discusses scenarios where keeping the maintenance function internal is most viable and where having it external, from a depot service, pickup and delivery, or on-site service, is most viable. Computer Hardware Maintenance concludes with brief descriptions of available third-party systems and how emerging trends in PC hardware configuration as proposed by the Desktop Management Task Force (DMTF) will have a major impact on the PC hardware maintenance function in the future.

PC Repair and Maintenance : A Practical Guide

A unique visual approach to troubleshooting PC hardware problems. Morris Rosenthal creates a visual expert system for diagnosing component failure and identifying conflicts. The seventeen diagnostic flowcharts at the core of this book are intended for the intermediate to advanced hobbyist, or the beginning technician. Following a structured approach to troubleshooting hardware reduces the false diagnoses and parts wastage typical of the "swap 'till you drop" school of thought. Flowcharts include: Power Supply Failure, Video Failure, Video Performance, Motherboard, CPU, RAM Failure, Motherboard, CPU, RAM Performance, IDE Drive Failure, Hard Drive Boot and Performance, CD or DVD Playback, CD or DVD Recording Problem, Modem Failure, Modem Performance, Sound Failure, Sound and Game Controller Performance, Network Failure, Peripheral Failure, SCSI Failure and Conflict Resolution.

Computer Repair with Diagnostic Flowcharts

This compact volume provides essential diagnostic and troubleshooting information in a portable size, 4 by 7 inches. The PC Troubleshooting Pocket Guide will help individuals diagnose computer problems with ease and speed. Updated to include information on Windows XP, Windows 2000, and Linux, this is an essential tool for anyone who needs to find PC information quickly and efficiently.

PC Troubleshooting Pocket Guide

Comprehensively updated third edition of the best-selling Haynes Computer Manual New content covering disk partitioning, broadband internet access, recordable DVD and external hard drives. The ultimate upgrade or repair: replacing a motherboard. Relieving the strain on a low-spec system. Boosting performance and adding extra features. Computer maintenance and troubleshooting.

Haynes Computer Manual

In this book you will learn the basics of computer hardware and, also you will learn how to repair, upgrade and troubleshoot your PC's (desktop computers). Here you can learn indepth about the hardware components of the computer and its basic structure and functions. This book contains engineering level concepts and also can be used as a lab manual.

Computer Hardware and Troubleshooting Lab Guide

A practical guide to the maintenance and repair of laptop computers, including three hundred repair cases and thirteen diagnostic flowcharts.

Computercare's Laptop Repair Workbook

A valuable resource for any PC user, this self-paced exercise book provides hands-on experience and troubleshooting in all major hardware aspects including its microprocessor, memory, I/O systems, floppy and hard drives, CD-ROMs, display adapters, sound cards, and modems. Contains 20 targeted exercises designed to familiarize users with all vital personal computer internal operations and prepare them to cope with any question or problem they will encounter with the personal computer, its peripherals, other hardware, and controlling the hardware through the Windows operating system. Sets the stage for each exercise by examining how Joe Tekk(, a fictitious computer specialist at a fictitious company, deals with the exercise topics, then follows with Performance Objectives, Background Information, Troubleshooting Techniques, Self-Test, Familiarization Activity, Questions/Activities, and a Review Quiz. Appendices cover a wide range of more advanced microcomputer-related topics from processor architecture to hardware and software interrupts. For those interested in acquiring a strong, working knowledge of the internal operations of today's personal computers; ideal for those in the electronics, technology, and engineering industries.

Personal Computer Hardware and Troubleshooting

This book will educate you on the Correct Process of Repairing The Entire Laptop, Including and concentrating more on Motherboard Repair Instruction, Screen Repairing, Component Level Diagnosing and Repairing. This is the 3rd Book Released By Author Garry Romaneo, The Worlds Leading Laptop Repair Technician, Author, and Consultant. The book will take you through the laptops disassembly process, Explaining in detail how to disassemble all laptops. You will then be taught all about Liquid Spills to Laptops. What to do, What not to do, How to Remove Liquid and How To Repair Any Damage from Liquid to parts or components. You will be shown all the various tools to be used in laptop repair both hand tools and electronic tools explained. This book will then explain the entire upper end repairing techniques. Replacing screens - how to- then it will show you in great detail how to disassembly the screen and repair or replace the LCD ccfl Bulb, the book will also discuss LED screens. You will be taught step by step how to solder a motherboard whether it is the components or the dc jack. The DC Jack Repair/Desoldering instructions are included. Most importantly, this book will teach you laptop motherboard repairing techniques. Learn to identify the parts and components on the motherboard, learn component replacement, motherboard testing techniques and more. This book also includes the authors Patented/Copyrighted and Trademarked Laptop Video Chip/GPU Motherboard Online Repair instruction. There is alot more included (Part Identification, Hard Drive Failure Issues etc...)so check it out now. Going Above And Beyond CompTia A+ Certification !!!

Laptop Repair Complete Guide; Including Motherboard Component Level Repair!

Your one-stop guide to Understanding and repairing motherboards, processors, chipsets, BIOS, and system resources Updating and optimizing memory and aging systems Diagnosing common PC problems and performing routine maintenance Installing and configuring system upgrades Working safely with the electrical components of a PC Troubleshooting peripherals, storage systems and devices, sight and sound systems, and more Here's everything you need to know to fix or maintain a PC—and nothing you don't If you're a PC technician, time is money. Bestselling author Ron Gilster trimmed every scrap of fat from this indispensable reference guide, packing it with clear, concise information that helps you do your job. Organized by hardware or component groups—motherboards, storage devices, printers, communications and networking, operating system software, and so on—it's liberally illustrated for faster comprehension. This is the one book you can't afford not to have on your repair bench.

PC Repair Bench Book

A Do-It-Yourself Guide To Troubleshooting and Repairing Your EASY, comprehensive technology troubleshooter! PCs, smartphones, tablets, networks, cameras, home theater and more—all in one book! We all use technology—and we all have problems with it. Don't get frustrated... and don't waste money on costly repair or support calls! Solve the problems yourself, with the one guide that

makes it easy: The PC and Gadget Help Desk. Using clear pictures, handy “symptom tables,” and easy-to-use flowcharts, Mark Edward Soper walks you step-by-step through identifying, solving, and preventing hundreds of today’s most aggravating tech problems. Soper covers all your major platforms: iPhones, iPads, Android devices, Windows systems, and more. He even helps you fix the weird problems that happen when you use them together! Regain lost Internet access and fix broken Wi-Fi connections Solve problems with viewing and sharing media or other files Track down power problems wherever they arise Troubleshoot printing problems and print from smartphones or tablets Fix missing video or audio on your HDTV or home theater system Get syncing working right on your Apple or Android device Improve your PC’s 3D gaming performance Identify and replace flaky memory chips Prevent overheating that can damage your equipment Solve common problems with digital cameras and DV camcorders Troubleshoot iOS or Android antennas, updates, screens, and connectivity Get FaceTime working right on your iPhone or iPad Troubleshoot eReaders and display your eBooks on additional devices Sensibly decide whether to upgrade, repair, or replace Mark Edward Soper has spent 30 years as an instructor and corporate trainer, helping thousands of people work more happily with personal technology. He is the author of PC Help Desk in a Book, and is the co-author of Leo Laporte’s PC Help Desk, as well as more than 25 other books on Windows, digital imaging, networking, the Internet, IT certification, and computer troubleshooting. Soper is a CompTIA A+ Certified computer technician and Microsoft Certified Professional. **BONUS ONLINE VIDEOS:** Includes access to free, studio-quality how-to videos that make troubleshooting and repair even easier!

D.I.Y Laptop Repair; The Portable Field Reference Guide

Following in the Haynes tradition of step-by-step guides, this full colour manual shows how easy it is to build, upgrade and repair a computer.

The PC and Gadget Help Desk

Diagnose and solve your PC problems with this easy-to-understand guide Written by veteran For Dummies author Dan Gookin, this straightforward guide shows you how to diagnose and solve the most common hardware and software problems your PC may encounter. In addition, he presents advice for preventing PC problems in the first place and clearly explains how to create a safe and secure PC environment. Walks you through ways to diagnose the most common PC hardware, software, and operating system problems Offers clear and easy-to-understand solutions for confidently handling these problems Shares valuable advice about maintaining your system to maximize its lifespan Reviews an array of useful tools Covers Windows Vista, Windows 7, and Internet Explorer 8 Troubleshooting & Maintaining Your PC All-in-One For Dummies, 2nd Edition helps you to confidently handle whatever PC problems you may encounter.

Haynes Computer Manual

More than ever, pc users are looking to revitalise their existing computers, performing cost-effective upgrades, and squeezing out a little more performance from a slow Internet connection instead of purchasing new computers. Using a unique, medical dictionary approach, this book walks users through the symptoms to diagnose and treat the problem. Problem-solving flow charts use symptoms to diagnose and repair problems, just like medical guides that help self-diagnose health problems. Broad coverage of common PC maladies found in the hardware, operating system, cabling, and BIOS. The reader need not be an expert to find and correct PC ailments. Graphical, two-colour interior makes heavy use of charts, photos, and illustrations to help treat a good PC that has developed problems. Mark Edward Soper has taught computer troubleshooting and other technical subjects to thousands of students from Maine to Hawaii since 1992. He is a longtime contributor to Upgrading and Repairing PCs, working on the 11 th , 12 th and 13 th Editions. He has contributed chapters to Upgrading and Repairing Networks Second Edition, Special Edition Using Microsoft Windows Millennium Edition, and Special Edition Using Microsoft Windows XP (both Home and Pro editions). Mark co-authored both the first and second editions of Upgrading and Repairing PCs, Technician’s Portable Reference, Upgrading and Repairing PCs: Field Guide, and co-wrote Upgrading and Repairing PCs: A+ Study Certification Guide, Second Edition.

Troubleshooting and Maintaining Your PC All-in-One For Dummies

Written by bestselling author Ron Gilster, the PC Technician Black Book is an excellent bench top companion for any PC repairperson or home hobbyist. This no-nonsense guide helps you set up,

upgrade and repair PCs. It is ready reference featuring step-by-step guides for troubleshooting, diagnosing and repairing many of the most common PC problems. Plus, it provides you with in-depth background information on the different hardware technologies found in today's personal computer, without overwhelming you with nonessential information.

PC Help Desk in a Book

"This book is designed to be the most thorough, step-by-step resource available for learning the fundamentals of supporting and troubleshooting computer hardware. It also maps fully to CompTIA's 2003 A+ Core Exam."--Back cover.

Pc Upgrade & Repair Black Book (W/Cd)

This book examines the basic components of computer hardware systems, as well as how to upgrade and troubleshoot computers.

A+ Guide to Hardware

This is a hands-on professional-level troubleshooting and repair guide for all IBM personal computers and compatibles. It includes a CD-ROM that contains more than 150 shareware diagnostic tools.

A+ Guide to PC Hardware Maintenance and Repair

Computer Maintenance Guide 1.0 By – Shane R Bentley. Unlock the Secrets to Computer Maintenance with Our Exclusive Guide Your One-Stop Handbook for Protecting, Repairing, and Optimising Your Computer Whether you are a beginner just starting out or a seasoned professional looking to enhance your knowledge, our comprehensive computer maintenance book is designed to be your trusted companion. Get ready to dive deep into the world of computer maintenance and emerge with unparalleled understanding and skills. Features of the Book: • Expert Tips and Tricks: Learn from the industry veterans about the proven strategies to optimise your computer's performance. • Detailed Guides: Find step-by-step guides that are easy to follow, making computer maintenance a breeze. • Cross-Platform Knowledge: Covering Windows, MacOS, and Linux, our book leaves no stones unturned, making you proficient in maintaining a variety of systems. • Hardware and Software Insights: Get to grips with both hardware upgrades and software maintenance to enjoy a smooth computing experience. • Safety First: Discover the best practices for virus removal and protecting your system from potential threats. Get Your Copy Today and Step into a World of Hassle-Free Computing!

A Guide to Hardware

The updated edition of the classic visual manual for troubleshooting PC hardware problems. Morris Rosenthal creates a visual expert system for diagnosing component failure and identifying conflicts. The seventeen diagnostic flowcharts at the core of this book are intended for the intermediate to advanced hobbyist, or the beginning technician. Following a structured approach to troubleshooting hardware reduces the false diagnoses and parts wastage typical of the "swap 'till you drop" school of thought. Flowcharts include: Power Supply Failure, Video Failure, Video Performance, Motherboard, CPU, RAM Failure, Motherboard, CPU, RAM Performance, IDE Drive Failure, Hard Drive Boot and Performance, CD, DVD or Blu-ray Playback, CD or DVD Recording Problem, Modem Failure, Modem Performance, Sound Failure, Sound and Game Controller Performance, Network Failure, Peripheral Failure, SCSI Failure, and Conflict Resolution. Computer Repair with Diagnostic Flowcharts is used as a classroom text in colleges and technical schools and by the U.S. government for training forensic technicians. It's also a favorite reference with consumers and technicians all over the world.

Troubleshooting, Maintaining & Repairing PCs

Self help computer repair book written for non-technical computer people and seniors.

Computer Maintenance and Repairs Guide

The Laptop Repair Workbook includes twelve full page troubleshooting flowcharts for laptop hardware troubleshooting and explanatory text for every decision point. The book begins with an introduction to basic laptop terminology, troubleshooting procedures, and cost decisions. Supplementary illustrated

tests and procedures are available on the publisher's website, www.fonerbooks.com. An ebook version is also available direct from the publisher.

Computer Repair with Diagnostic Flowcharts Third Edition

This compact book provides essential computer diagnostic, troubleshooting, and repair information in a convenient portable size (4 inches x 7 inches). The Enhanced PC Troubleshooting Pocket Guide will help individuals diagnose computer problems with ease and speed. Updated to include information on recent CPUs and Windows 2000, this is an essential tool for anyone who needs to find information on computer repair quickly and efficiently. Although this book is designed to be used with the Enhanced A+ Guide to Managing and Maintaining Your PC (ISBN: 0-619-03433-5) by Jean Andrews (Course Technology), it can stand alone as a technician's reference.

Computer Repair Smartiepants

Learn to diagnose and fix simple PC problems with this easy-to-follow guide When something goes wrong with your computer, it's frustrating and potentially expensive. With Fix Your Own Computer For Seniors For Dummies, you can find out what's wrong, how to fix it, whether you need to call in professional help, and how to practice preventive maintenance. This friendly guide avoids techie jargon and shows you how to diagnose the problem, find out whether the software or hardware is at fault, make simple repairs, and add external devices such as scanners, printers, and hard drives. It also helps you maintain your computer through basic steps like defragmenting the hard drive and cleaning out files - techniques that can prevent a lot of problems from occurring in the first place. Written specifically for first-time computer users, this book explains how to diagnose basic PC problems, understand error messages, and fix common issues Specific step-by-step procedures guide you through basic repairs such as replacing the hard drive Explains common mistakes and how to avoid them Outlines the steps for preventive maintenance, such as how to defragment the hard drive, clean files, delete old files, and organize files Explores ways to expand and enhance a computer with external devices including hard drives, Web cameras, Web phones, scanners, printers, flash drives and other hardware Shows what you can fix yourself and when to seek help from a repair service or the manufacturer Easy to read and follow, Fix Your Own Computer For Seniors For Dummies will boost your confidence when dealing with your computer and with professional technicians, too.

The Laptop Repair Workbook

A+ certification is the most popular certification program in the world, certifying more than 500,000 individuals since its inception in 1998. The two A+ exams certify your knowledge of basic computer hardware and operating systems. This certification is extremely popular because it is essential to anybody who requires a baseline set of skills or competencies: high school students, technicians in your company's IT support group, even those who are exploring IT careers. The A+ Training Guide provides focused, in-depth coverage of all the exam objectives, giving readers the ultimate study tool. Whether you're in need of supplementary study material or a hands-on guide for your shop, the best-selling Upgrading and Repairing PCs book completes this package. This book is found on the desks of teachers, students, hobbyists, repair technicians, and IT professionals. Maximum PC, the PC hardware industry's leading magazine has dubbed this guide the "most comprehensive book on the subject we've ever seen." World-renowned PC hardware expert Scott Mueller has taught thousands in his weeklong seminars and millions through his books, videos, and articles.

Enhanced PC Troubleshooting Pocket Guide for Managing and Maintaining Your PC

Computer Hardware: Installation, Interfacing, Troubleshooting and Maintenance is a comprehensive and well-organised book that provides sufficient guidelines and proper directions for assembling and upgrading the computer systems, interfacing the computers with peripheral devices as well as for installing the new devices. Apart from this, the book also covers various preventive and corrective steps required for the regular maintenance of computer system as well as the steps that are to be followed for troubleshooting. The text highlights different specification parameters associated with the computer and its peripherals. Also, an understanding of the technical jargon is conveyed by this book. Special coverage of laptops, printers and scanners makes this book highly modernised. The book is designed with a practice-oriented approach supported with sufficient photographs and it covers even the minute aspects of the concepts. Following a simple and engaging style, this book is designed for the undergraduate students of Computer Science and Computer Maintenance. In addition to this, the

book is also very useful for the students pursuing Diploma courses in Computer Engineering, Hardware and Troubleshooting as well as for the students of Postgraduate Diploma in Hardware Technology and Application. Key Features • Quick and easy approach to learn the theoretical concepts and practical skills related with the computer hardware. • Comprehensive with enough illustrations to facilitate an easy understanding. • Detailed solutions provided by the experts for certain common problems to make better interaction with the learner. • An exclusive section Common Problems and Solutions to help in self resolving the general hardware related issues.

Fix Your Own Computer For Seniors For Dummies

In simple, easy-to-follow language, this problem-solving wonder shows how to prevent disasters and fix them when they occur. Based on Minasi's extremely popular world-wide PC upgrade and repair seminars, this book gives PC owners or support persons all they need to know to handle 99 percent of their PC problems. The CD-ROMs include diagnostic and utility programs and a multimedia product called PC Tune.

Computer Service Technician

This book will teach you how to repair a Laptop Computer, Translated To Russian Language. Learn complete testing and diagnosis for a Laptop Motherboard, Repair techniques for PCB and IC and Component Level Repairing. Learn Laptop Screen Repair, Learn DC Jack Repair, Learn the correct method of Micro Electronics Soldering Procedures. Complete Laptop Repair Instructions are taught, All Available in Russian Translation.

A+ Upgrading and Repairing PCs

Clear, Expert Advice for PC Users of Every Stripe No matter how you use your PC--as a business tool, an entertainment center, or an Internet on-ramp--this latest edition of The Complete PC Upgrade & Maintenance Guide has you covered. Inside, you'll find the clear, expert advice on maintaining, upgrading, and troubleshooting for which this book is famous. It's all updated to cover the latest technologies and guaranteed to help you extend the life and power of your PC. You also get targeted instruction on a wide range of entertainment upgrades--ways to enhance your enjoyment of music, photo, movies, and more. Coverage includes: * Preventing hardware disasters * Upgrading memory * Replacing power supplies * Partitioning drives using NTFS and FAT32 * Solving data backup challenges * Protecting your PC from viruses, worms, and spyware * Adding SCSI cards and drives * Installing DVDs, CD-ROMs, and EIDE and Serial ATA hard drives * Troubleshooting printers and scanners * Installing communications devices * Resolving mouse and keyboard problems * Installing video and sound cards * Tackling networking issues, both wired and wireless * Troubleshooting Internet connectivity * Solving laptop problems * Capturing and editing video * Managing music and image files * Watching movies on DVD * Getting the most out of new storage and networking technologies

COMPUTER HARDWARE

The Complete PC Upgrade & Maintenance Guide