

The Computer Manual The Step By Step Guide To Upgrading And Repairing A Pc

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. Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

Here is a much needed Haynes manual aimed directly at the booming number of British eBay users. To the newcomer, eBay's obscure rules and procedures, its counter-intuitive proxy system for bidders, and its super-abundance of optional extras for sellers serve merely to confuse. Yet if you are in search of a bargain or have something to sell, eBay is unquestionably the place to be. This book - the latest addition to a best-selling Haynes series on computer-related subjects - flattens the learning curve and helps the novice dive into the eBay UK trading pool with confidence, clarity and a winning strategy.

You are one step away from making the most of your new Samsung Galaxy S21 Phone, if only you can make the decision to purchase this book. Take a deep breath and explore the wonderful features of the new Samsung Galaxy S21 series. Learn all there is to know about this trio and also get some hidden tricks to make your usage experience easier and better. This book will save you the stress of searching through dozens of pages on the internet looking for information as it comes with everything you need to get the most out of your new device. A snippet of what you will learn in this manual include: ? Introducing Samsung Galaxy s21, s21+ and s21 ultra ? First Look at the S21, S21+, and S21 ultra ? How to use the Screen reader ? How to set up the Visibility enhancements ? How to set up Hearing enhancements ? How to set up Interaction and dexterity ? Screen lock types ? How to set up Find my mobile ? Security update ? How to Install unknown apps ? How to set up Secure folder ? How to Encrypt SD card ? View password ? How to set up Credential storage ? How to set up Strong protection ? Advanced security settings ? And much more... Scroll up and click on the BUY NOW WITH 1-CLICK BUTTON to get this manual in your library.

Macromedia's Flash 8 is the world's premier program for adding animation to websites. And with the latest version, this popular program becomes more versatile, letting beginning webmasters and expert developers alike create sophisticated web content. But Flash isn't intuitive. And it doesn't come with a manual. Whether you want to learn the basics or unleash the program's true power, Flash 8: The Missing Manual is the ideal instructor. This hands-on guide to today's hottest web design tool is aimed at nondevelopers, and it teaches you how to translate your ideas into great web content. It begins with a solid primer on animation, which helps you get comfortable with the Flash interface. Once you have these basics under your belt, Flash 8: The Missing Manual moves on to advanced animations, including adding special effects and audio, video, and interactivity to your presentations. When you're really feeling steady, the book shows how to use a dollop of ActionScript to customize your content. It then teaches you how to publish your Flash creations for web surfers everywhere to enjoy. Along the way, the book shows you good design principles and helps you avoid elements that can distract or annoy an audience. Author Emily Vander Veer has more than a dozen books to her credit, including titles on web design and scripting--most written for non-technical readers. Her background makes her the perfect author for a straightforward book on a complex subject. She takes Flash 8: The Missing Manual from the basics to the advanced, yet avoids a hasty jump into tough topics that can leave readers confused. Not only will Flash 8: The Missing Manual help you turn a concept into unique, dynamic content, but it will continue to serve as a reference as you develop your website. Do you love video games? Ever wondered if you could create one of your own, with all the bells and whistles? It's not as complicated as you'd think, and you don't need to be a math whiz or a programming genius to do it. In fact, everything you need to create your first game, "Invasion of the Slugwroths," is included in this book and CD-ROM. Author David Conger starts at square one, introducing the tools of the trade and all the basic concepts for getting started programming with C++, the language that powers most current commercial games. Plus, he's put a wealth of top-notch (and free) tools on the CD-ROM, including the Dev-C++ compiler, linker, and debugger--and his own LlamaWorks2D game engine. Step-by-step instructions and ample illustrations take you through game program structure, integrating sound and music into games, floating-point math, C++ arrays, and much more. Using the sample programs and the source code to run them, you can follow along as you learn. Bio: David Conger has been programming professionally for over 23 years. Along with countless custom business applications, he has written several PC and online games. Conger also worked on graphics firmware for military aircraft, and taught computer science at the university level for four years. Conger has written numerous books on C, C++, and other computer-related topics. He lives in western Washington State and has also published a collection of Indian folk tales.

What if I tell you that it is possible to make your food, in your kitchen, without paying the chef across the street a dime for it? Will you believe me? Oh, the best part, you don't have to know how to cook to make your food! Will you also believe me if I also tell you that you can produce the broken piece of your board game and other broken things in your home or office without paying for them? Ahhh, who am I that you should believe? You don't have to believe me, but you can

google about these and see how 3D printing is changing the world. Maybe you think you need about \$1000 or need to know about engineering design to get started. Well, I tell you, you might be wrong. You don't need to have your 3D printer; neither do you need to have any engineering design knowledge to enjoy the benefits of 3D printing. All you need is to buy this book and find out how to go about that. If, however, you've got yourself an excellent 3D printer or you want to buy a friendly cheap 3D printer to fully benefit from this trend of additive manufacturing, this guide is also for you. This guide is going to teach you about 3D printing: -What it is -The history of 3D printing -How it works -How it is better than traditional manufacturing -The different technological processes of 3D printing -Why you need a 3D printer -How to choose a machine (If you haven't got one) -3D printing software tools and build materials -Benefits and applications of 3D printing -Slicer settings to ensure smooth printing, and -How to maintain your machine. You can't get it all in one place like it is done in this book. Order for a copy, read, practice and don't be left behind by technology. P.S.: All you have to do to make your own food is a 3D digital design of the food, a food material - flour maybe - and a good 3D printer. When you buy this book you get the full gist on how to make that happen.

Is your Chromebook proving difficult to navigate? Do you wish to learn mouth-watering tricks on your Chromebook? If your answers to the above questions is YES then this Chromebook Manual for Beginners is truly yours. It contains easy to follow step-by-step instructions, exclusive details and concise points that would help you become a pro user in record time. In this manual, you will discover how to: Set up google account Set up and personalize your Chromebook Navigate your Chromebook with touchpad gestures Health tips for same usage of your Chromebook Troubleshoot common problems Transfer file from one device to another 20+ shortcut tips for your Chromebook Use Google Docs and many more The advantage of this book over other Chromebook manuals in the market is that this book simplifies every information for anyone to understand. Why not get this user guide for Chromebook today?!

Provides information on using a PC, covering such topics as hardware, networking, burning CDs and DVDs, using the Internet, and upgrading and replacing parts.

Rely on this practical, end-to-end guide on cyber safety and online security written expressly for a non-technical audience. You will have just what you need to protect yourself—step by step, without judgment, and with as little jargon as possible. Just how secure is your computer right now? You probably don't really know. Computers and the Internet have revolutionized the modern world, but if you're like most people, you have no clue how these things work and don't know the real threats. Protecting your computer is like defending a medieval castle. While moats, walls, drawbridges, and castle guards can be effective, you'd go broke trying to build something dragon-proof. This book is not about protecting yourself from a targeted attack by the NSA; it's about armoring yourself against common hackers and mass surveillance. There are dozens of no-brainer things we all should be doing to protect our computers and safeguard our data—just like wearing a seat belt, installing smoke alarms, and putting on sunscreen. Author Carey Parker has structured this book to give you maximum benefit with minimum effort. If you just want to know what to do, every chapter has a complete checklist with step-by-step instructions and pictures. The book contains more than 150 tips to make you and your family safer. It includes: Added steps for Windows 10 (Spring 2018) and Mac OS X High Sierra Expanded coverage on mobile device safety Expanded coverage on safety for kids online More than 150 tips with complete step-by-step instructions and pictures What You'll Learn Solve your password problems once and for all Browse the web safely and with confidence Block online tracking and dangerous ads Choose the right antivirus software for you Send files and messages securely Set up secure home networking Conduct secure shopping and banking online Lock down social media accounts Create automated backups of all your devices Manage your home computers Use your smartphone and tablet safely Safeguard your kids online And more! Who This Book Is For Those who use computers and mobile devices, but don't really know (or frankly care) how they work. This book is for people who just want to know what they need to do to protect themselves—step by step, without judgment, and with as little jargon as possible.

In early reviews, geeks raved about Windows 7. But if you're an ordinary mortal, learning what this new system is all about will be challenging. Fear not: David Pogue's Windows 7: The Missing Manual comes to the rescue. Like its predecessors, this book illuminates its subject with reader-friendly insight, plenty of wit, and hardnosed objectivity for beginners as well as veteran PC users. Windows 7 fixes many of Vista's most painful shortcomings. It's speedier, has fewer intrusive and nagging screens, and is more compatible with peripherals. Plus, Windows 7 introduces a slew of new features, including better organization tools, easier WiFi connections and home networking setup, and even touchscreen computing for those lucky enough to own the latest hardware. With this book, you'll learn how to: Navigate the desktop, including the fast and powerful search function Take advantage of Window's apps and gadgets, and tap into 40 free programs Breeze the Web with Internet Explorer 8, and learn the email, chat, and videoconferencing programs Record TV and radio, display photos, play music, and record any of these to DVD using the Media Center Use your printer, fax, laptop, tablet PC, or smartphone with Windows 7 Beef up your system and back up your files Collaborate and share documents and other files by setting up a workgroup network

Haynes Computer Manual The Step-By-Step Guide to Upgrading and Repairing a PC Haynes Publishing

More than 100,000 entrepreneurs rely on this book for detailed, step-by-step instructions on building successful, scalable, profitable startups. The National Science Foundation pays hundreds of startup teams each year to follow the process outlined in the book, and it's taught at Stanford, Berkeley, Columbia and more than 100 other leading universities worldwide. Why? The Startup Owner's Manual guides you, step-by-step, as you put the Customer Development process to work. This method was created by renowned Silicon Valley startup expert Steve Blank, co-creator with Eric Ries of the "Lean Startup" movement and tested and refined by him for more than a decade. This 608-page how-to guide includes over 100 charts, graphs, and diagrams, plus 77 valuable checklists that guide you as you drive your company toward profitability. It will help you: • Avoid the 9 deadly sins that destroy startups' chances for success • Use the Customer Development method to bring your business idea to life • Incorporate the Business Model Canvas as the organizing principle for startup hypotheses • Identify your customers and determine how to "get, keep and grow" customers profitably • Compute how you'll drive your startup to repeatable, scalable profits. The Startup Owner's Manual was originally published by K&S Ranch Publishing Inc. and is now available from Wiley. The cover, design, and content are the same as the prior release and should not be considered a new or updated product.

Read the Wall Street Journal Bestseller for "cultivating intense focus" for fast, powerful performance results for achieving success and true meaning in one's professional life (Adam Grant, author of Give and Take). Deep work is the ability to focus without distraction on a cognitively demanding task. It's a skill that allows you to quickly master complicated information and produce better results in less time. Deep Work will make you better at what you do and provide the sense of true fulfillment that comes from craftsmanship. In short, deep work is like a super power in our increasingly competitive twenty-first century economy. And yet, most people have lost the ability to go deep—spending their days instead in a frantic blur of e-mail and social media, not even realizing there's a better way. In Deep Work, author and professor Cal Newport flips the narrative on impact in a connected age. Instead of arguing distraction is bad, he instead celebrates the power of its opposite. Dividing this book into two parts, he first makes the case that in almost any profession, cultivating a deep work ethic will produce massive benefits. He then presents a rigorous training regimen, presented as a series of four "rules," for transforming your mind and habits to support this skill. 1.

Work Deeply 2. Embrace Boredom 3. Quit Social Media 4. Drain the Shallows A mix of cultural criticism and actionable advice, Deep Work takes the reader on a journey through memorable stories—from Carl Jung building a stone tower in the woods to focus his mind, to a social media pioneer buying a round-trip business class ticket to Tokyo to write a book free from distraction in the air—and no-nonsense advice, such as the claim that most serious professionals should quit social media and that you should practice being bored. Deep Work is an indispensable guide to anyone seeking focused success in a distracted world. An Amazon Best Book of 2016 Pick in Business & Leadership Wall Street Journal Business Bestseller A Business Book of the Week at 800-CEO-READ

During its September 2020 event Apple, unveiled a completely revamped iPad Air model that borrows many features from the high-end iPad Pro models released in March. The most surprising and most anticipated feature is the full-screen design that makes the iPad Air 4 look like the 11-inch iPad Pro. You may have just purchased this device and want to make the most out of it, mastering the features, tips, and tricks to navigate through the device like a PRO Therefore, the need for this guide cannot be overemphasized because it provides step by step instructions on how to use the new iPad Air 4 with ease Here is an overview of what you would find in this book What's new in ipados 14 How to set up your iPad Features of the iPad Air 4 How to use apple pay on iPad How to setup and make use of Siri on iPad Cool tips and tricks And lots more Scroll up and click the BUY NOW icon to get this book now

Apple has unveiled the all-new iMac, which has a significantly thinner and more compact design powered by the M1 chip. The new iMac offers powerful performance in a slim design of just 11.5mm. Combining the power and performance of the M1 chip and the new macOS apps function at an incredible speed, which makes everyday tasks incredibly fast and smooth beyond your imagination, and it also makes demanding workloads like editing 4K videos and working with large images faster than ever. Congratulations if you just got your new iMac, the essence of this book as part of your starter pack to guide you as you navigate your new iMac 2021 cannot be overemphasized. With this book as your handbook, you can effectively use your new iMac 2021 with no stress. This book offers an easy to understand step by step instructions with illustrations to help bring the directions to life. Here is a preview of the book: Features Of The New iMac 2021 With M1 Chip How To Setup Your New iMac How To Use True Tone On Your iMac How To Adjust The White Balance Of A Photo In Photos App On iMac How To Connect To The Internet How To Enable Camera On An iMac How To Manage Desktop And Mobile Device Apps How To Switch Between Open Apps And Windows On iMac How To Use Keyboard Shortcut To Switch Open Apps And Windows The Basic Functions Of The App Switcher How To Set Up Facetime On iMac How To Organize Files On The iMac Desktop How To Get Started With Maps On iMac How To Set Up Your Apple Id How To Use Siri On iMac How To Set Up File Sharing On iMac How To Use The Magic Of Migration Assistant How To Set Up Safari For Your iMac How To Use Private Browsing On Your iMac Tips On Keyboard Shortcuts And Lots More! SCROLL UP AND TAP THE BUY NOW ICON TO GET THIS BOOK NOW!!

by Kyle MacRae, Gary Marshall Anyone who uses a computer knows how frustrating it is when things go wrong for no apparent reason or when an incomprehensible error message precedes a catastrophic crash. This new, fully updated edition will show you how to troubleshoot methodically and resolve all manner of common problems with hardware devices, Windows (including XP and Vista), the internet and email. It will also tell you how to take preventative measures and recover from disaster.

The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

The Coding Manual teaches you everything you need to become a great programmer. Whether you need to boost your coding skills for school, work or just as a hobby, this comprehensive guide introduces the tools, terms and concepts that take you from a beginner to an experienced developer. Simple explanations and step-by-step guides ease you through the features of the Python programming language, providing you with everything you need to write code in the real world. A Step-by-Step Guide to Qualitative Data Coding is a comprehensive qualitative data analysis guide. It is designed to help readers to systematically analyze qualitative data in a transparent and consistent manner, thus promoting the credibility of their findings. The book examines the art of coding data, categorizing codes, and synthesizing categories and themes. Using real data for demonstrations, it provides step-by-step instructions and illustrations for analyzing qualitative data. Some of the demonstrations include conducting manual coding using Microsoft Word and how to use qualitative data analysis software such as Dedoose, NVivo and QDA Miner Lite to analyze data. It also contains creative ways of presenting qualitative findings and provides practical examples. After reading this book, readers will be able to: Analyze qualitative data and present their findings Select an appropriate qualitative analysis tool Decide on the right qualitative coding and categorization strategies for their analysis Develop relationships among categories/themes Choose a suitable format for the presentation of the findings It is a great resource for qualitative research instructors and undergraduate and graduate students who want to gain skills in analyzing qualitative data or who plan to conduct a qualitative study. It is also useful for researchers and practitioners in the social and health sciences fields.

This updated edition of the Build Your Own Gaming PC Manual will help readers get the performance they want on a budget they can afford. Whether you want the cutting-edge technology or are just interested in streaming video for playing the latest hit games, readers will find the guidance needed to make their perfect PC a reality. Regardless of if they are looking to upgrade an existing computer or build a new one from scratch, they'll be able to play the newest games in style and be ready to face the challenges of next year's hottest titles. The new edition includes information on virtual reality, along with all the latest software, accessories and video technology.

"How to Communicate Technical Information: " ò Discusses easy-to-follow and user-friendly ways of organizing information. ò Demonstrates how to use the art to communicate context, multiple options and results. ò Offers new ways to present

In this Raspberry Pi manual you will learn how to install and configure a Raspberry Pi and much more. First we will discuss the history and background of the Raspberry Pi. Then we will go through all currently available models, technical data, interfaces, interesting software, hardware projects and available operating systems. With this Raspberry Pi beginners guide you will build or expand your knowledge. If your goal is to use the Raspberry Pi to implement projects for

your everyday or professional life, then this manual is perfect for you. After completing this manual, you have learned so much about the Raspberry Pi, that you can setup a Raspberry Pi independently and become creative with your own projects.

Do you want to really master your Cricut Machine and start making real your Cricut Projects Ideas Today? Do you want even to make a business with your Cricut Machine? If so then keep reading. The amount of money we spend here and there on gift items, crafts, and other creative products, might seem insignificant, but when you sit down and reflect, you'll realize that collectively, it is a lot, especially during wedding ceremonies and interior decoration. It is human nature to beautify our homes and make them cozy for living. A Cricut Machine is a tool that is used to design and cut out items in craft forms and it is extremely popular among women. With this machine, you'll be able to save cost on a whole lot of things, ranging from wedding souvenirs to interior décor items, and t-shirts, etc. Cricut Machines are similar to the standard printer; however, the difference is, while the printer prints out designs from the computer, the Cricut machine, on the other hand, cut out the design from the computer. It is a craft machine that comes in different series: the Explore Air series and the Cricut Maker. Though they have some differences, they are both awesome in their rights, and if you have any of them, you have successfully opened up the floodgate of creativity in your life. Some people use the Cricut machine as a hobby, while others use it commercially to design and create products for sale. When you visit a website like Etsy, most items there are products created on the Design Space software and cut out by Cricut Machines. The Cricut world of craft encompasses skills and knowledge, especially in Cricut Design Space. The Design Space is the web based software where all the awesome designs are created before they are cut out by the machine. Thus, for users of the machines to successfully cut out unique and sellable items, they first have to understand how Design Space works. In this book you will learn: The basics and types of Cricut Machines All the accessories and tools you need to make wonderful projects Special items to create Best Projects for your Cricut machine How to use design space plus Tips & Tricks Starting a business with the Cricut machine and many more! After reading this book, you will have an in-depth understanding of Cricut machines, and you will come to understand why we say that the possibilities are limitless, even if you are a complete beginner. Scroll up and click the Buy Now button!

Updated to incorporate the latest features, tools, and functions of the new version of the popular word processing software, a detailed manual explains all the basics, as well as how to create sophisticated page layouts, insert forms and tables, use graphics, and create book-length documents with outlines and Master Documents. Original. (All Users)

A step-by-step guide to crafting a compelling scholarly book proposal—and seeing your book through to successful publication The scholarly book proposal may be academia's most mysterious genre. You have to write one to get published, but most scholars receive no training on how to do so—and you may have never even seen a proposal before you're expected to produce your own. The Book Proposal Book cuts through the mystery and guides prospective authors step by step through the process of crafting a compelling proposal and pitching it to university presses and other academic publishers. Laura Portwood-Stacer, an experienced developmental editor and publishing consultant for academic authors, shows how to select the right presses to target, identify audiences and competing titles, and write a project description that will grab the attention of editors—breaking the entire process into discrete, manageable tasks. The book features over fifty time-tested tips to make your proposal stand out; sample prospectuses, a letter of inquiry, and a response to reader reports from real authors; optional worksheets and checklists; answers to dozens of the most common questions about the scholarly publishing process; and much, much more. Whether you're hoping to publish your first book or you're a seasoned author with an unfinished proposal languishing on your hard drive, The Book Proposal Book provides honest, empathetic, and invaluable advice on how to overcome common sticking points and get your book published. It also shows why, far from being merely a hurdle to clear, a well-conceived proposal can help lead to an outstanding book.

Photoshop CC is truly amazing, but it can also be overwhelming if you're just getting started. This book makes learning Photoshop as easy as possible by explaining things in a friendly, conversational style—without technical jargon. After a thorough introduction to the program, you'll delve deep into Photoshop's secrets with expert tips and practical editing advice you can use every day. The important stuff you need to know: Learn your way around. Take a tour of Photoshop's workspace and learn how to customize it. Unlock the magic. Use layers, masks, and Smart Objects to safely edit your images. Perfect your photos. Learn techniques for cropping, color-correcting, retouching, and combining photos. Master color. Drain, change, and add color; create gorgeous black-and-whites, partial-color effects, and duotones. Be artistic. Create illustrations, paintings, and pro-level text; use filters effectively, edit video, and create 3D art. Share your work. Produce great-looking images for print, presentations, and the Web. Work smarter and faster. Automate common chores and install plug-ins for complex tasks.

In April 2021, Apple unveiled the new 24-inch M1 chip iMac, a completely redesigned device that comes in different colors. The iMac has an M1 chip created by Apple, replacing the previous Intel chips, bringing rapid improvement. You may have just bought the new M1 iMac and want to make the most out of it, mastering the features, tips, and tricks to navigate through the device like a PRO Therefore, the need for this guide cannot be overemphasized because it provides step by step instructions on how to use the new m1 chip iMac with ease Here is an overview of what you would find in this book Features of the M1 chip iMac How to set up your device How to use the magic mouse 2 Finding your way around your device Keyboard shortcuts Basic settings How to use continuity camera How to make use of Apple pay How to make FaceTime calls How to maximize your usage of Safari Tips and tricks And lots more Scroll up and click the BUY NOW icon to get this book now

The SPSS Survival Manual throws a lifeline to students and researchers grappling with this powerful data analysis software. In her bestselling guide, Julie Pallant takes you through the entire research process, helping you choose the right data analysis technique for your project. This edition has been updated to include up to SPSS version 26. From the formulation of research questions, to the design of the study and analysis of data, to reporting the results, Julie discusses basic and advanced statistical techniques. She outlines each technique clearly, with step-by-step procedures for performing the analysis, a detailed guide to interpreting data output and an example of how to present the results in a report. For both beginners and experienced users in Psychology, Sociology, Health Sciences, Medicine, Education, Business and related disciplines, the SPSS Survival Manual is an essential text. It is illustrated throughout with screen grabs, examples of output and tips, and is also further supported by a website

with sample data and guidelines on report writing. This seventh edition is fully revised and updated to accommodate changes to IBM SPSS procedures.

This comprehensive manual features instructions and illustrations to demonstrate the functions of the Commodore 64, with explanations of word processing, financial planning, education, entertainment, and other applications. Intelligent readers who want to build their own embedded computer systems-- installed in everything from cell phones to cars to handheld organizers to refrigerators-- will find this book to be the most in-depth, practical, and up-to-date guide on the market. Designing Embedded Hardware carefully steers between the practical and philosophical aspects, so developers can both create their own devices and gadgets and customize and extend off-the-shelf systems. There are hundreds of books to choose from if you need to learn programming, but only a few are available if you want to learn to create hardware. Designing Embedded Hardware provides software and hardware engineers with no prior experience in embedded systems with the necessary conceptual and design building blocks to understand the architectures of embedded systems. Written to provide the depth of coverage and real-world examples developers need, Designing Embedded Hardware also provides a road-map to the pitfalls and traps to avoid in designing embedded systems. Designing Embedded Hardware covers such essential topics as: The principles of developing computer hardware Core hardware designs Assembly language concepts Parallel I/O Analog-digital conversion Timers (internal and external) UART Serial Peripheral Interface Inter-Integrated Circuit Bus Controller Area Network (CAN) Data Converter Interface (DCI) Low-power operation This invaluable and eminently useful book gives you the practical tools and skills to develop, build, and program your own application-specific computers.

Lean User Testing A Pragmatic Step-by-Step Guide to User Tests If you believe in agile software development and delivering value to your customers and your company, reading this book is the right decision as it will greatly support your process to identify and create valuable, feasible and usable products. "We Know What We Need to Build" Who hasn't yet heard that dreaded, gut feeling-based notion in the past? To my experience, it is rarely valid, but more often an expression of an outdated thinking, that values output over outcome, that believes in requirement documents and micromanaging the product team. This book, however, is dedicated to completely different approach, that Steve Blank once wrapped up in his famous quote: There are No Facts Inside Your Building - Get Outside." And you should do so as early as possible in the process -it is the most important task of any product team. This book is therefore a deliberately short, focused, pragmatic manual for everyone, who designs, develops or markets software: Product manager, engineers and designers (UX/UI). It is based on hundreds of user interviews that I have run up to now and provides all you need to know to start your own user interview initiative in about two hours of your time. Save up to 90% of Typical User Interview Costs And there is more good news: The lean user testing approach will save up to 90% of the costs compared to outsourcing user interviews to a professional usability agency, but will return at least 80% of possible insights. Avoid Building Expensive Features Nobody Wants No more flying blind in the early stages: Test your hypotheses quickly and turn product discovery into your advantage over the competition. Learn how to avoid wasting money on software nobody wants and how to deliver value instead. Obsolete features aren't just expensive to build. They also need to be maintained and probably be removed at a later stage again, not to mention their opportunity costs: Imagine what you could have built instead. Gain More Runway for Your Startup Optimizing the cycle-time of your product hypotheses will focus available engineering and product management resources on valuable, usable and feasible features, thus extending your runway and improving your standing for the next funding round. Improve Communication with Stakeholders User tests greatly simplify the communication with stakeholders - the interviews, you will be running, are your product organization's first line of defense when it comes to turning down unreasonable feature requests. About the Author The author has worked for many years as a product manager and agile coach (Scrum, Lean Startup, Lean Change). During that time, he developed B2C as well as B2B software, mainly for startups, including a former Google subsidiary. He originally studied chemistry, business administration, and law. However, he has never worked in a laboratory. Instead, back in 1996, he released the first online shop software with SAP R/3 connectivity, only to learn that the early bird does not necessarily catch the worm. After his move to Berlin, Germany, he founded a marketplace for local service. In 2011, Entrepreneurs Club Berlin e.V. followed, as did Startup Camp Berlin- one of the largest German startup conferences today. His latest project, Age Of Product - Invent For Your Customers, focuses on the exchange of knowledge between product people, designers, and developers. It is about lessons learned and best practices on how to identify which product to build and how to build it in an efficient way. Age Of Product will host events and workshops in Berlin from autumn 2015 on and might also organize a new conference in the near future."

by Kyle MacRae, Gary Marshall Now in its fourth edition, this best-selling manual has been fully revised to bring you right up-to-date with technology. We explore the latest processors, memory, storage options and operating systems, discover what you need for Windows Vista and Windows 7 and of course we focus on the practical with plain English descriptions of what to get, where to get it at the best price and how to put it all together.

ALLEN/GETTING THINGS DONE

Now in its fifth edition, this best-selling manual has been fully revised to bring you right up-to-date with the latest technology, explaining what you need, where to find the best prices and how to put it all together. You'll discover the best multi-core processors and graphics options, whether solid-state drives are better than hard disks and the differences between Windows 7 and Windows 8, all written in a jargon-free style. With step-by-step photos showing how to build a powerful PC and an ultra-compact one - and a troubleshooting guide to help you with any issues you may encounter - this up-to-date manual is a must for anybody who wants to build their own computer.

To what extent is the human brain like a computer? Addressing the question, this book looks at how the brain works, what effects the various inputs and outputs have, and what people can do to improve and maintain their own mental well-being and that of those around them.

"Microsoft's last Windows version, the April 2018 Update, is a glorious Santa sack full of new features and refinements. What's still not included, though, is a single page of printed instructions. Fortunately, David Pogue is back to help you make sense of it all--with humor, authority, and 500 illustrations."--Page 4 of cover.

Clear instructions to help visual learners get started with their MacBook Pro Covering all the essential information you need to get up to speed with your MacBook Pro, this new edition provides you with the most up-to-date information on performing everyday tasks quickly and easily. From basics such as powering on or shutting down the MacBook Pro to more advanced tasks such as running Windows applications, this visual guide provides the help and support you need to confidently use your MacBook Pro to its full potential. Empowers you to perform everyday tasks quickly and easily Covers new hardware updates, the latest version of OS X, troubleshooting, iCloud, FaceTime, and more Walks you through working on the Mac desktop with Mission Control and Launchpad Explains how to download applications from the Mac App Store Teach Yourself VISUALLY MacBook Pro, Second Edition is an ideal, fully illustrated guide for learning how to make the most of all

your MacBook Pro has to offer.

In contrast to the jargon-filled manuals that come with most digital cameras, The Beginner's Photography Guide presents step-by-step digital slr camera basics, while introducing and demonstrating a wide variety of techniques that will inspire the novice digital photographer. Grouped together by themes-color, composition, natural light, framing, and more-each camera technique is broken down into an easy-to-follow step-by-step sequence, and features annotated photographs and suggestions on getting the best from digital slr cameras and taking eye-catching photos.

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