Upgrading and Repairing PCs (22nd Edition)

By Scott Mueller

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller

DVD-ROM Includes **3 hours** of new how-to video

For more than 25 years, *Upgrading and Repairing PCs* has been the world's #1 guide to PC hardware: The single source for reliable information on how PCs work, troubleshooting and fixing problems, adding hardware, optimizing performance, and building new PCs. This 22nd edition offers beefed-up coverage of the newest hardware innovations and maintenance techniques, plus more than two hours of new video.

Scott Mueller delivers practical answers about PC processors, mother-boards, buses, BIOSes, memory, SSD and HDD storage, video, audio, networks, Internet connectivity, power, and much more. You'll find the industry's best coverage of diagnostics, testing, and repair—plus cutting-edge discussions of improving PC performance via overclocking and other techniques.

Mueller has taught thousands of professionals in person and millions more through his books and videos—*nobody knows more about keeping PCs running perfectly*. Whether you're a professional technician, a small business owner trying to save money, or a home PC enthusiast, this is the only PC hardware book you need!

NEW IN THIS EDITION

- The newest processors, including Intel's latest Core i Haswell processors and AMD's Kaveri core processors.
- Everything you need to know about the latest GPU technology from NVIDIA and AMD, including developments in OpenGL, DirectX, and Mantle.
- New firmware innovations like the InSyde BIOS, Back to BIOS buttons, and all the updated settings available for the newest processors and chipsets.
- The latest in updated home networking standards, from blazing fast 802.11ac Wi-Fi to HomeGrid and G.hn powerline networking.
- Ever larger storage, thanks to new technologies like helium-filled hard disks, shingled magnetic recording, and Cfast and XQD for flash memory.
- Emerging interfaces such as mSATA, USB 3.1, and M.2
- Updated coverage of building PCs from scratch—from choosing and assembling hardware through BIOS setup and troubleshooting

ON THE DVD

Get 3 hours of up-to-the minute, studio-quality how-to videos—all playable on your DVD player or computer! In this edition, Scott Mueller delivers a complete seminar on PC troubleshooting, teaching you how to identify and resolve an array of common and not-so-common PC problems.

From detailed explanations on all the tools that should be a basic part of any PC toolkit, to all the critical rules you should follow to safely operate on your PC's internal components, in these videos Scott Mueller ensures you are equipped with everything you need to know to successfully resolve your PC's problems.

From there, Scott takes you through a complete disassembly of an All-in-One (AiO) system, showing just what you can do to keep these specialized systems running smoothly. Finally, there is a detailed look at today's ultra-fast solid state disk drives (SSD) and the benefits they bring to modern systems.

This DVD also contains the complete 19th and 20th editions of this book in printable form, plus extensive technical reference material, a comprehensive glossary, and more!

"…continually revised and updated to reflect the ever-changing PC landscape. A resource from my PC repair days, Scott Mueller's tome is one of the books that has stayed on my bookshelf
throughout the years."
—Adam Overa, Managing Editor, *Tom's Hardware*

Download Upgrading and Repairing PCs (22nd Edition) ...pdf

Read Online Upgrading and Repairing PCs (22nd Edition) ...pdf

Upgrading and Repairing PCs (22nd Edition)

By Scott Mueller

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller

DVD-ROM Includes **3 hours** of new how-to video

For more than 25 years, *Upgrading and Repairing PCs* has been the world's #1 guide to PC hardware: The single source for reliable information on how PCs work, troubleshooting and fixing problems, adding hardware, optimizing performance, and building new PCs. This 22nd edition offers beefed-up coverage of the newest hardware innovations and maintenance techniques, plus more than two hours of new video.

Scott Mueller delivers practical answers about PC processors, mother-boards, buses, BIOSes, memory, SSD and HDD storage, video, audio, networks, Internet connectivity, power, and much more. You'll find the industry's best coverage of diagnostics, testing, and repair—plus cutting-edge discussions of improving PC performance via overclocking and other techniques.

Mueller has taught thousands of professionals in person and millions more through his books and videos—*nobody knows more about keeping PCs running perfectly*. Whether you're a professional technician, a small business owner trying to save money, or a home PC enthusiast, this is the only PC hardware book you need!

NEW IN THIS EDITION

- The newest processors, including Intel's latest Core i Haswell processors and AMD's Kaveri core processors.
- Everything you need to know about the latest GPU technology from NVIDIA and AMD, including developments in OpenGL, DirectX, and Mantle.
- New firmware innovations like the InSyde BIOS, Back to BIOS buttons, and all the updated settings available for the newest processors and chipsets.
- The latest in updated home networking standards, from blazing fast 802.11ac Wi-Fi to HomeGrid and G.hn powerline networking.
- Ever larger storage, thanks to new technologies like helium-filled hard disks, shingled magnetic recording, and Cfast and XQD for flash memory.
- Emerging interfaces such as mSATA, USB 3.1, and M.2
- Updated coverage of building PCs from scratch—from choosing and assembling hardware through BIOS setup and troubleshooting

ON THE DVD

Get 3 hours of up-to-the minute, studio-quality how-to videos—all playable on your DVD player or computer! In this edition, Scott Mueller delivers a complete seminar on PC troubleshooting, teaching you how to identify and resolve an array of common and not-so-common PC problems.
From detailed explanations on all the tools that should be a basic part of any PC toolkit, to all the critical rules you should follow to safely operate on your PC's internal components, in these videos Scott Mueller ensures you are equipped with everything you need to know to successfully resolve your PC's problems.

From there, Scott takes you through a complete disassembly of an All-in-One (AiO) system, showing just what you can do to keep these specialized systems running smoothly. Finally, there is a detailed look at today's ultra-fast solid state disk drives (SSD) and the benefits they bring to modern systems.
This DVD also contains the complete 19th and 20th editions of this book in printable form, plus extensive technical reference material, a comprehensive glossary, and more!

"…continually revised and updated to reflect the ever-changing PC landscape. A resource from my PC repair days, Scott Mueller's tome is one of the books that has stayed on my bookshelf
throughout the years."
—Adam Overa, Managing Editor, *Tom's Hardware*

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller Bibliography

- Sales Rank: #29578 in Books
- Published on: 2015-07-17
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x 2.60" w x 7.20" l, 5.17 pounds
- Binding: Hardcover
- 1176 pages

⬇ **Download** Upgrading and Repairing PCs (22nd Edition) ...pdf

▤ **Read Online** Upgrading and Repairing PCs (22nd Edition) ...pdf

Download and Read Free Online Upgrading and Repairing PCs (22nd Edition) By Scott Mueller

Editorial Review

About the Author

Scott Mueller is the president of Mueller Technical Research (MTR), an international research and corporate training firm. Since 1982, MTR has produced the industry's most in-depth, accurate, and effective seminars, books, articles, videos, and FAQs covering PC hardware and data recovery. MTR maintains a client list that includes Fortune 500 companies, U.S. and foreign governments, major software and hardware corporations, as well as PC enthusiasts and entrepreneurs. Scott's seminars have been presented to several thousands of PC support professionals throughout the world.

Scott personally teaches seminars nationwide covering all aspects of PC hardware (including troubleshooting, maintenance, repair, and upgrade), A+ Certification, and data recovery/forensics. He has a knack for making technical topics not only understandable, but entertaining; his classes are never boring! If you have ten or more people to train, Scott can design and present a custom seminar for your organization.

Although he has taught classes virtually nonstop since 1982, Scott is best known as the author of the longest-running, most popular, and most comprehensive PC hardware book in the world, *Upgrading and Repairing PCs*, which has become the core of an entire series of books, including *Upgrading and Repairing PCs*, *Upgrading and Repairing Laptops*, and *Upgrading and Repairing Windows*.

Scott's premiere work, *Upgrading and Repairing PCs*, has sold more than two million copies, making it by far the most popular and longest-running PC hardware book on the market today. Scott has been featured in *Forbes* magazine and has written several articles for *PC World* magazine, *Maximum PC* magazine, the Scott Mueller Forum, various computer and automotive newsletters, and the *Upgrading and Repairing PCs* website.

Contact MTR directly if you have a unique book, article, or video project in mind or if you want Scott to conduct a custom PC troubleshooting, repair, maintenance, upgrade, or data-recovery seminar tailored for your organization:

Mueller Technical Research:

Web: www.muellertech.com
Email: info@muellertech.com
Forum: www.forum.scottmueller.com

Scott has a forum exclusively for his readers at www.forum.scottmueller.com. Anybody can view the forum, but posting is available only to registered members.

If you have suggestions or comments about the book or new book or article topics you would like to see covered, send them to info@muellertech.com.

Users Review

From reader reviews:

Latasha Sutterfield:

In this 21st centuries, people become competitive in every single way. By being competitive right now, people have do something to make these survives, being in the middle of often the crowded place and notice simply by surrounding. One thing that oftentimes many people have underestimated it for a while is reading. Yep, by reading a reserve your ability to survive raise then having chance to stay than other is high. For you who want to start reading a new book, we give you this kind of Upgrading and Repairing PCs (22nd Edition) book as starter and daily reading e-book. Why, because this book is usually more than just a book.

Erik Herrera:

Here thing why that Upgrading and Repairing PCs (22nd Edition) are different and trusted to be yours. First of all looking at a book is good but it really depends in the content than it which is the content is as delightful as food or not. Upgrading and Repairing PCs (22nd Edition) giving you information deeper including different ways, you can find any reserve out there but there is no guide that similar with Upgrading and Repairing PCs (22nd Edition). It gives you thrill studying journey, its open up your personal eyes about the thing that will happened in the world which is maybe can be happened around you. It is easy to bring everywhere like in recreation area, café, or even in your technique home by train. When you are having difficulties in bringing the published book maybe the form of Upgrading and Repairing PCs (22nd Edition) in e-book can be your substitute.

Devin Glass:

Now a day people that Living in the era wherever everything reachable by connect with the internet and the resources within it can be true or not demand people to be aware of each facts they get. How people have to be smart in receiving any information nowadays? Of course the correct answer is reading a book. Studying a book can help individuals out of this uncertainty Information specifically this Upgrading and Repairing PCs (22nd Edition) book because book offers you rich facts and knowledge. Of course the information in this book hundred % guarantees there is no doubt in it you may already know.

Margaret Watt:

Is it an individual who having spare time in that case spend it whole day simply by watching television programs or just resting on the bed? Do you need something new? This Upgrading and Repairing PCs (22nd Edition) can be the respond to, oh how comes? It's a book you know. You are so out of date, spending your spare time by reading in this new era is common not a geek activity. So what these guides have than the others?

Download and Read Online Upgrading and Repairing PCs (22nd Edition) By Scott Mueller #E8YK1CVIRGT

Read Upgrading and Repairing PCs (22nd Edition) By Scott Mueller for online ebook

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Upgrading and Repairing PCs (22nd Edition) By Scott Mueller books to read online.

Online Upgrading and Repairing PCs (22nd Edition) By Scott Mueller ebook PDF download

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller Doc

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller Mobipocket

Upgrading and Repairing PCs (22nd Edition) By Scott Mueller EPub