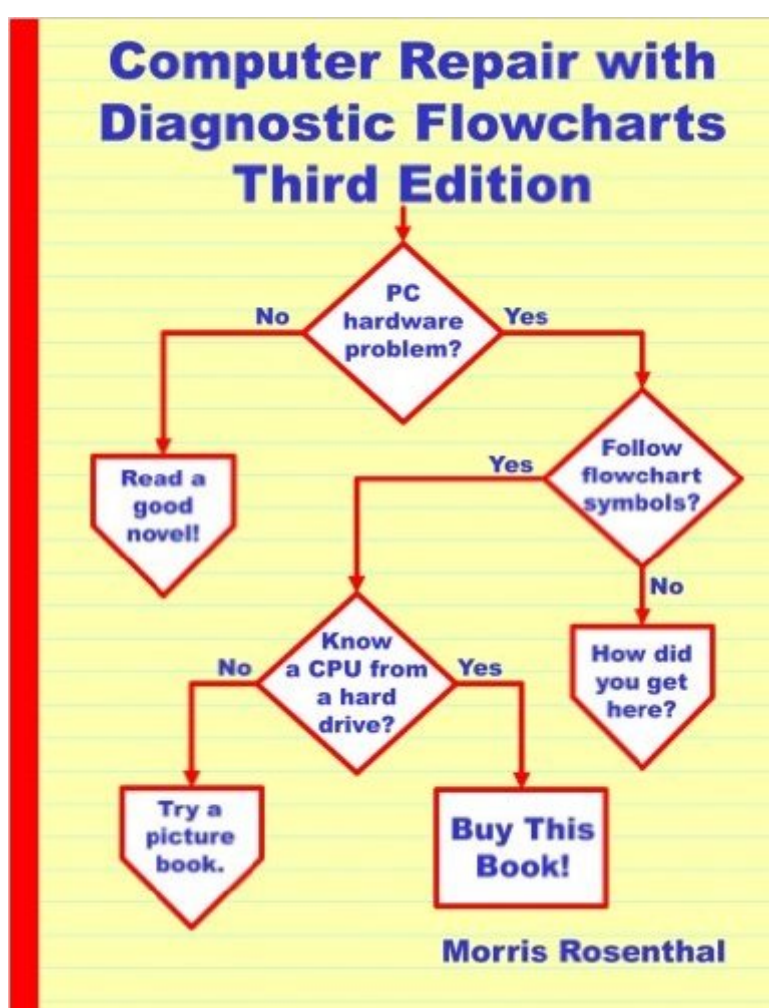


The book was found

# Computer Repair With Diagnostic Flowcharts Third Edition: Troubleshooting PC Hardware Problems From Boot Failure To Poor Performance



## Synopsis

Computer Repair with Diagnostic Flowcharts presents 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. In revising this book for the third edition, we continued support for legacy hardware to the extent that space allows. The text is expanded approximately 50% over the previous edition, with many new decision points on the flowcharts and changes in the decision trees. In some instances, the newer PCs are much simpler from a hardware perspective than the older PCs, so there was no need to drop troubleshooting steps to make room for newer, more common hardware issues. Flowcharts include: Power Supply Failure, Video Failure, Video Performance, Motherboard, CPU, RAM Failure, Motherboard, CPU, RAM Performance, ATA 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 Hardware Failure, Peripheral Failure, SAS 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.

## Book Information

Paperback: 170 pages

Publisher: Foner Books; 3rd ed. edition (January 25, 2013)

Language: English

ISBN-10: 0972380183

ISBN-13: 978-0972380188

Product Dimensions: 8.5 x 0.4 x 11 inches

Shipping Weight: 1.1 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars See all reviews (86 customer reviews)

Best Sellers Rank: #343,217 in Books (See Top 100 in Books) #36 in Books > Computers & Technology > Hardware & DIY > Maintenance, Repair & Upgrading #86 in Books > Computers & Technology > Hardware & DIY > Personal Computers > PCs #163 in Books > Computers & Technology > Hardware & DIY > Design & Architecture

## Customer Reviews

Handy flowcharts with accompanying detailed descriptions. Very logically organized and layed out. It provides you with a structured process for tracking down pc problems. Highly recommended. Having a little troubleshooting experience would be helpful, but not absolutely necessary. A fair number of pc problems have very simple solutions. The author does not overlook the obvious (is it plugged in? are all the mute buttons unchecked?) on way to making a proper diagnosis. If you are at all serious about providing your own tech support (or support to friends and family), get this book. Money well spent.

The cover of this book asks the follow question: Do you know a CPU from a hard drive? Do you? If so, this book is fantastic. In my opinion, the key to diagnosis of any kind is a quick elimination of possible root causes. This book accomplishes that by forcing the reader into yes/no questions. Drawing on his obvious experience, the author uses flowcharts to continually narrow the tech's focus until the answer is apparent. The author takes subconscious deduction and lays it out on the page for anyone to follow. After some time it should become second nature to you as well. The book covers the gamut of hardware issues with a straightforward style. In between the various categories is text related to specific points on the flowcharts. There is some real gems in there. I have no doubt the author earns hourly income many times the cost of this book. Buy it.

This book is very short, and it often states the obvious. It is far from complete, but it's still a handy thing to have around and much more portable than a big O'reilly's book. The good thing about it is that it's so damn easy to read. You can follow the flow chart to go straight to the advice you're looking for. I just wish it was longer and offered more solutions than it does.

This is not a book about hardware; simply it gives you many flowcharts to guide you in the process to isolate a hardware failure. If you are looking for a book to learn "how a PC works"; this book is not for you; but if you want to repair a PC, it's a good choice.

This is not your only repair book or your A+ exam book. Assuming you are familiar with the insides of a computer and have basic repair skills this book guides you through the basics of diagnostics. It's not going to teach you how to install a hard drive but will bring you through the steps of testing it.

I built a computer for the first time last year. When I had a problem with it, I was unsure how to troubleshoot the issue. This book was simple to follow and helped me learn a lot and determine the

cause for my problem.

Well when I got this product I was expecting it to be more like an actual book. To my surprise it resembles a workbook more than an actual book. It is the typical 8 1/2 by 11 size but it's MAYBE half a centimeter thick. However, other than that it does have some good information in it and for each flowchart it has about 5 pages or so of written explanations of different parts of the flowcharts which I thought was helpful.

I was expecting much more detail. I purchased this book with the idea of using it as a training tool. I opened the book and traced through 5 of the most common problems I see in my shop. Knowing the answer beforehand, I wanted to see if the book would agree with my diagnosis and repair options. None of the problems were captured in this book. If you are expecting a more detailed troubleshooting guide, this isn't it. I got the feeling this was a "Reader's Digest" version of something longer.

[Download to continue reading...](#)

Computer Repair with Diagnostic Flowcharts Third Edition: Troubleshooting PC Hardware Problems from Boot Failure to Poor Performance Computer Repair with Diagnostic Flowcharts: Troubleshooting PC Hardware Problems from Boot Failure to Poor Performance, Revised Edition Windows 10 Troubleshooting: Windows 10 Manuals, Display Problems, Sound Problems, Drivers and Software: Windows 10 Troubleshooting: How to Fix Common Problems ... Tips and Tricks, Optimize Windows 10) Outboard Engines: Maintenance, Troubleshooting, and Repair, Second Edition: Maintenance, Troubleshooting, and Repair Computer Organization and Design, Third Edition: The Hardware/Software Interface, Third Edition (The Morgan Kaufmann Series in Computer Architecture and Design) CompTIA A+ For Beginners: The Ultimate Study Guide To Pass Your CompTIA Exam And Get Your Certification (Computer Repair, Computer Hardware, A+ Exam, PC Technician) ECHO USER GUIDE: The Official User Guide For Using Your Echo ( technology mobile communication kindle alexa computer hardware) ( Echo ... & Technology Ebooks Hardware & DIY) COMPUTER HARDWARE: A self learning book for Assembling, Installation, Maintenance & Troubleshooting. Poor-Quality Cost: Implementing, Understanding, and Using the Cost of Poor Quality (Quality and Reliability) Portfolios of the Poor: How the World's Poor Live on \$2 a Day Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra, Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening, Pineal Gland, Third Eye Chakra, Open Third Eye) Computer Organization and Design, Fourth Edition: The

Hardware/Software Interface (The Morgan Kaufmann Series in Computer Architecture and Design)  
Computer Organization and Design: The Hardware Software Interface: ARM Edition (The Morgan Kaufmann Series in Computer Architecture and Design) HACKING: Beginner's Crash Course -  
Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing  
(Computer Systems, Computer Programming, Computer Science Book 1) Credit Repair: The  
Complete Step-to-step Guide To Raise Your Credit Score Quickly And Control of Your Financial Life  
(Credit Repair Secrets, Credit Repair Tips, Fix Bad Credit) Credit Repair Secrets: The Complete  
Credit Score Repair Book: How To Fix Your Credit, Improve Your Credit Score, And Bullet Proof  
Your Credit Report Using Current Credit Repair Tips IEC 60605-6 Ed. 2.0 b:1997, Equipment  
reliability testing - Part 6: Tests for the validity of the constant failure rate or constant failure intensity  
assumptions Easy Thermostat Wiring & Troubleshooting Guide: Simple HVAC, Furnace, and Air  
Conditioning; Thermostat Wiring and Troubleshooting Guide for Homeowners (HelpItBroke.com -  
Easy HVAC Guides Book 3) Laboratory Tests and Diagnostic Procedures with Nursing Diagnoses  
(8th Edition) (Laboratory & Diagnostic Tests with Nursing Diagnoses (Corbet)

[Dmca](#)