



Computer Hardware Guide

Martha E. Sloan

Computer Hardware Guide:

Computer Hardware Maintenance Stephen Rood, 1996 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.

Essential Computer Hardware Second Edition Kevin Wilson, 2019-05-19 Bits bytes RAM CPUs hard drives and DVD drives Master the geeky acronyms and simplify computer hardware terminology with ease. Computer hardware with all its technical jargon can be baffling even for the moderately experienced user. This book cuts through the jargon to show that computer hardware isn't so complicated after all and can be easily understood by anyone. This book is great for beginners or a basic computing class. Step by step visual approach to help you quickly decode the jargon. Plenty of full color illustrated screenshots and photographs to help you. Presented in an easy and simple to read format. This book looks at understanding computer specifications often displayed in computer stores and online. General hardware concepts and what's inside the case. Hardware components CPUs RAM Hard Drives Portable Drives video cards and memory cards. Inside the CPU and the fetch execute cycle. Data Storage bits bytes kilo bytes mega bytes giga bytes and tera bytes. Binary arithmetic and character encoding. Computer ports VGA, HDMI, DVI, USB 2.3, FireWire, RJ45, ethernet, eSATA and more. Different types of computer desktops, laptops, netbooks, tablets, hybrids and supercomputers. Computer peripherals laser and inkjet printers. Types of computer networks. The internet, email, the cloud and the world wide web. Network topologies LANs, WANs, MANs, fiber optics and ethernet. WiFi and Cellular internet connections. IP Addressing, web servers, DNS servers and DHCP servers and more. Techniques are illustrated step by step using photography and screen prints throughout together with concise easy to follow text from an established expert in the field. Provide a comprehensive guide to computer systems. If you want to decode the jargon quickly and easily this is the guide you need.

PC Hardware: A Beginner's Guide Ron Gilster, 2001-05-17 Ideal for PC owners looking for an accessible, easy to follow reference, this beginner's guide to PC hardware offers expert advice on every component: processors, motherboards, memory, BIOS, CD ROM and DVD drives, video cards and much more. You'll also get details on external devices including monitors, printers, keyboards and modems. The book covers both Intel and non-Intel CPUs and USB and AGP ports.

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It Essentials: Pc Hardware And Software Companion Guide, 3/E (With Cd) David Anfinson,2008-09

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