

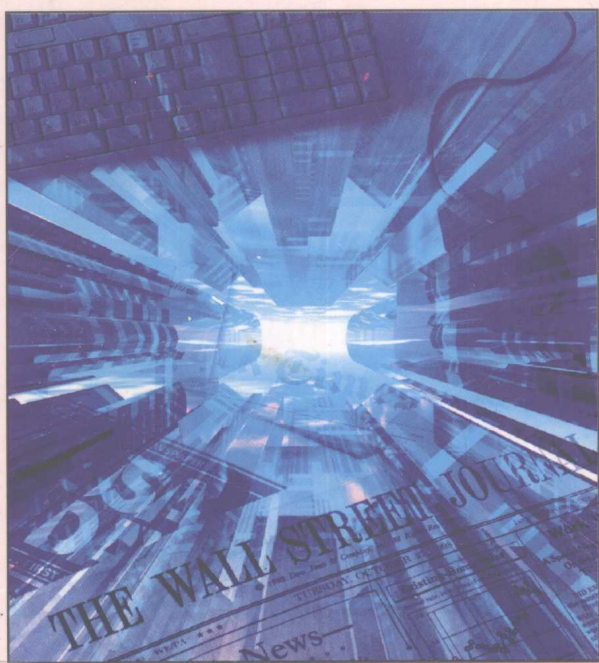


高职高专计算机教育教材研究与编审委员会推荐
21世纪高职高专计算机课程精选教材

新 编

计算机专业英语 应用教程

王 蕾 孟建敏 编

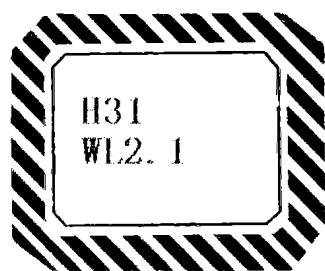


西北工业大学出版社

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【内容提要】本书是为高职高专计算机英语课程而编写的教材。主要目的是使学生通过计算机英语的学习,既掌握一定的专业术语,又能提高英语的读、说、写、译的能力,从而能更好地适应信息社会对计算机人才的要求。本书分为学习篇、实践篇、技巧篇、点睛篇、课外篇和工具篇。

本书既适合高职高专学生使用,同时也便于有一定计算机基础的自学者参考学习。

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前言

本书既适合高职高专的计算机专业或相关专业的学生使用，同时也便于有一定计算机基础的自学者参考学习。

本书主要分为六部分：学习篇、实践篇、技巧篇、点睛篇、课外篇和工具篇。

一、学习篇

秉承循序渐进的思想，在学习篇中，通过五个阶段的学习，使学生逐步掌握计算机专业英语的基础知识。

在入门阶段，通过图文并茂的形式，使学生对最熟悉的计算机组成有一个感性认识，从而为以后的计算机英语学习奠定基础。

在基础、提高和能力阶段，难度系数逐渐加大，从而使学生逐步摆脱译文这根拐杖。

在测试阶段，通过不同形式的练习，使学生能巩固所学到的知识。

二、实践篇

学以致用是本书的最大特色，在实践篇中，根据目前计算机技术的发展，设置了不同的专题，以满足计算机英语应用的需要。

三、技巧篇

在技巧篇中，从口语、写作、翻译和应试几个方面来提高学生的英语技巧，从而有助于计算机英语的学习。

四、点睛篇

在点睛篇中，对计算机各个领域的关键术语和句型进行总结，使学生对计算机英语有一个系统而全面的掌握。

五、课外篇

在课外篇中，选取了一些课外阅读篇章，可供学生在课外进行阅读。

六、工具篇

工具篇提供了常用计算机术语解释，以供学生在学习过程中随时进行查阅。

编者

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学 习 篇

本篇共分为入门、基础、提高、能力和测试 5 部分。

★ 基础部分包括 Lesson 1~Lesson 5，主要介绍计算机的基本概要

★ 提高部分包括 Lesson 6~Lesson 9，主要介绍计算机的基本应用

★ 能力部分包括 Lesson 10~Lesson 15，主要介绍计算机的高级应用

★ 测试部分主要针对前面介绍的知识进行练习

English Name of Every Part of the Computer



Desktop Computer (台式计算机)



Laptop Computer (膝上型计算机)



Tablet PC (平板电脑)



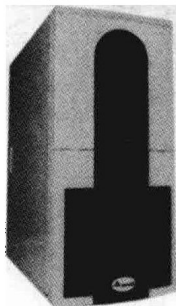
PDA (个人数字助理)



Mouse (鼠标)



Keyboard (键盘)



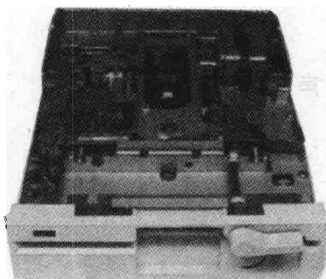
Case (机箱)



Monitor (显示器)



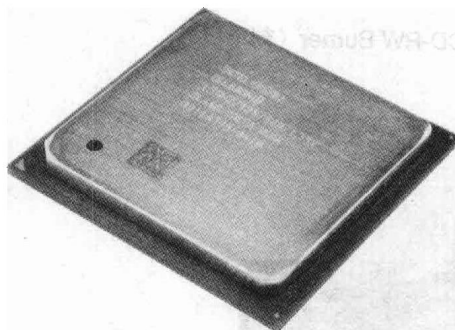
Hard Drive (硬盘驱动器)



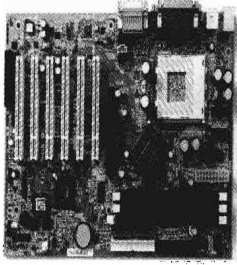
Floppy Drive (软驱)



DVD-ROM (DVD 光驱)



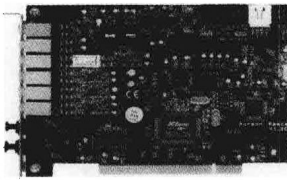
CPU (Central Processing Unit)



Motherboard (主板)



Memory (内存)



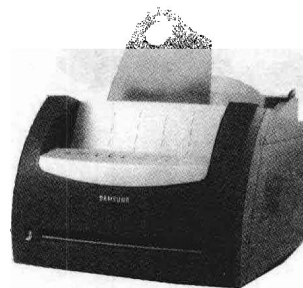
Sound Card (声卡)



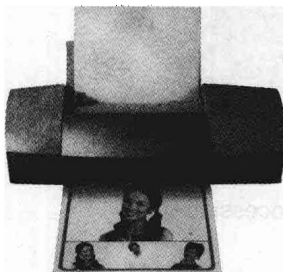
Video Card (显卡)



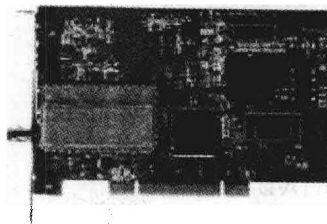
CD-RW Burner (刻录机)



Laser Printer (激光打印机)



Inkjet Printer (喷墨打印机)



Modem (调制解调器)



Bridge (网桥)



Network Adapter (网络适配器)



Digital Camera (数码相机)



USB Flash Drive (U 盘)

Lesson 1 Introduction to Computers

Text

Buying a Computer

Overview

Buying a computer is an important decision. There are many makes and models, and many people willing to give advice about what to buy and where to buy it. To make the most of your shopping experience, and sense of the variety of choices facing you, you'll want to do your homework before heading out. And, whether buying new or used, know what you want the computer to do for you and how much you can afford to spend.

Buy from a Reputable Dealer

Buying your computer from a reputable dealer means you're more likely to get a better warranty and better service. The computers they carry have succeeded because of the high-quality of their machines and their service.

What to Consider Before Buying a Computer

How will you use the computer? Do you plan to write papers for a class using word processing¹ software, keep track of² your finances or business on a spreadsheet, send electronic mail (E-mail) to relatives, surf the World Wide Web³, or just play computer games? Knowing how you'll use your computer will help you determine what type of minimum requirements the computer needs to have.

Bigger Programs Require More Memory

Keep in mind⁴ that the size of the software you plan to run will dictate how much memory your computer should have. Consider how you will use your computer, then ask about the software you'll need. A salesperson should be able to tell you how many megabytes of memory you'll need based on your planned computer use. Typically, you'll need a minimum of 128 megabytes of memory to adequately run most programs. Most computer systems come with preloaded software.

How Much Should You Spend

With computers, it's a good rule of thumb⁵ to buy as much as you can afford. You don't have to buy the biggest, fastest or most powerful computer on the market, but you should buy the best system you can—

¹ word processing 字处理

² keep track of 记录

³ World Wide Web 万维网

⁴ keep in mind 记住

⁵ rule of thumb 经验法则

that includes monitor¹, microprocessor², memory³, hard disk drive⁴, keyboard⁵, printer⁶, etc.

Laptop⁷ and Desktop⁸ Models

After you've made all the decisions about what you want in a computer, you also can choose what type of model you'd like: laptop or desktop. Laptop models are portable, and if you travel a lot and need to bring your computer along, this is the obvious choice. Desktops have larger screens and are easily expandable.

Buying Local or Mail-order

You have two options when buying a computer: You can purchase your equipment locally or through mail order. They both have advantages. If you buy from an electronics dealer in your area, you can often get free demonstrations, and you can ask questions and buy additional equipment. Mail order computers are generally less expensive. If you have questions, you can call the company's customer service number and speak with a technician on the telephone. If you need to return the computer for repairs, you may have to ship it back to the manufacturer (save the original box and packing materials). Investigate both local and mail-order sources and buy from the one you feel most comfortable with.

Computer Buyer's Checklist

Before you walk into a computer store or call a mail-order source, go over the list of the items (hardware and software) that you might consider purchasing. Ask the salesperson questions about the computer you are interested in and jot your notes in the space below.

Processor Type _____

Processor Speed in MHz _____

Motherboard _____

RAM⁹ (memory) _____

Cache¹⁰ _____

Hard Drive Capacity _____

Sound Card¹¹ _____

Monitor: Is it included in the price? _____

Monitor size _____

Video Card _____

Case _____

Keyboard and Mouse _____

Printer: Is it included in the price? _____

¹ monitor 监视器, 显示器

² microprocessor 微处理器

³ memory 存储器, 内存

⁴ hard disk drive 硬盘驱动器

⁵ keyboard 键盘

⁶ printer 打印机

⁷ laptop computer 膝上型计算机

⁸ desktop computer 台式计算机

⁹ RAM (Random Access Memory) 随机存取存储器

¹⁰ cache 高速缓冲存储器

¹¹ sound card 声卡