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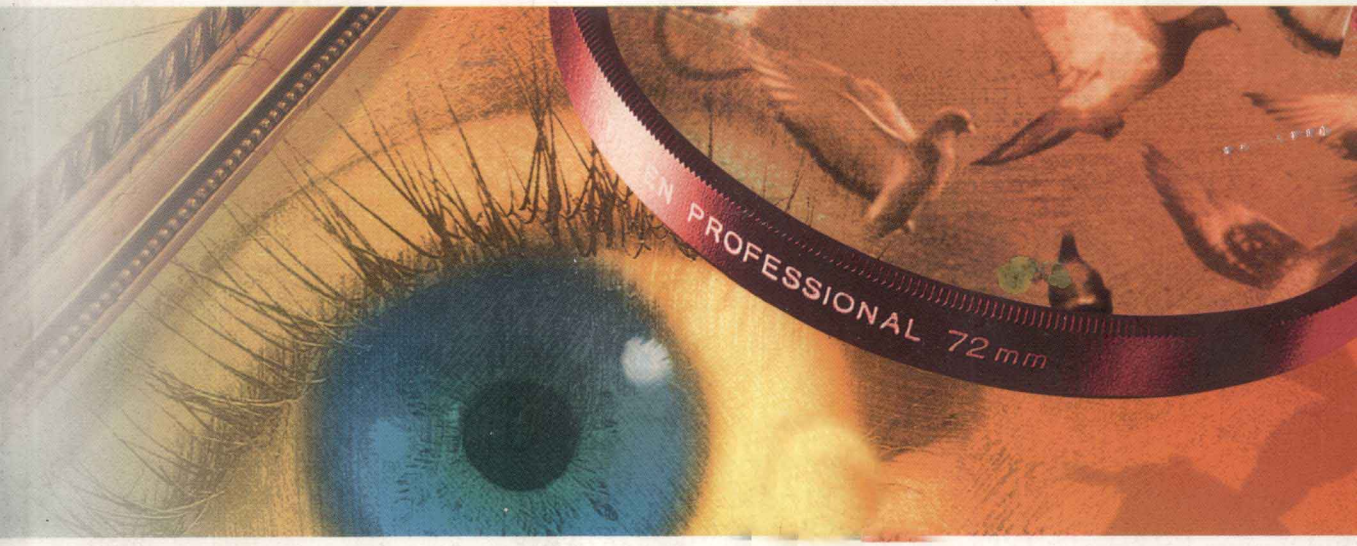
Adobe® Photoshop® 5.0



CLASSROOM IN A BOOK®

Adobe®

The official training workbook developed by the staff of Adobe

Adobe® Photoshop® 5.0

Classroom in a Book

Adobe

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Adobe® Photoshop® 5.0 Classroom in a Book® for Mac OS and Windows®

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Adobe Image Club ObjectGear: ImageReady Lesson 1 (hotel desk bell, compass, wagon wheel)

Adobe Image Library: Lesson 8 (tulips, sunflower, winter, leaves); Lesson 12 (framing, woman on phone); Lesson 13 (duck); Lesson 11 (giraffe); ImageReady Lesson 2 (bananas, kiwi, lemons, apple, strawberries)

CMCD Inc.: Lesson 12 (hammer)

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Julieanne Kost: Lesson 1 (roller skater); Lesson 2 (vegetables); Lesson 5 (egret); Lesson 7 (cat mask); Lesson 9 (pears); Lesson 11 (zebra, hands, warthog, elephant, hippos, crocodile); ImageReady Tour (all photos); ImageReady Lesson 1 (oranges)

Leon Sobon: Lesson 10 (grapes)

Lisa Milosevich: Image Ready Lesson 1 (desert scene)

PhotoDisc, Inc.: Lesson 10 (box, cap, cup); Lesson 3 (keyboard, clock, bearing, gauge)
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Introduction

Adobe® Photoshop® is a powerful application for color painting, photo retouching, and image editing. You'll find that Photoshop excels as an art production tool, whether you are a graphics producer who needs to merge and edit color images, a photographer who wants to retouch proofs, or a graphic designer who is creating original or composite artwork, collages, or photo montages for print or on the Web.

About Classroom in a Book

Adobe Photoshop 5.0 Classroom in a Book® is part of the official training series for Adobe graphics and publishing software developed by experts at Adobe Systems. The lessons are designed to let you learn at your own pace. If you're new to Adobe Photoshop, you'll learn the fundamental concepts and features you'll need to master the program. If you've been using Adobe Photoshop for a while, you'll find Classroom in a Book teaches many advanced features, including tips and techniques for using the latest version of Adobe Photoshop.

Although each lesson provides step-by-step instructions for creating a specific project, there's room for exploration and experimentation. You can follow the book from start to finish or do only the lessons that correspond to your interests and needs. Each lesson concludes with a review section summarizing what you've covered.

Lessons for Adobe ImageReady 1.0

Lessons for Adobe ImageReady™ 1.0 are included in this Classroom in a Book. Adobe ImageReady is an application for preparing graphics for the World Wide Web, CD-ROM, or other multimedia. With Adobe ImageReady you can compress images, editing interactively to select the best balance of file size and image quality. ImageReady also provides a fast and simple way to create animated GIFs. You can create and edit images directly in ImageReady, but the program is ideal for working with images created in Adobe Photoshop.

Prerequisites

Before beginning to use *Adobe Photoshop 5.0 Classroom in a Book,* you should have a working knowledge of your computer and its operating system. Make sure you know how to use the mouse and standard menus and commands and also how to open, save, and close files. If you need to review these techniques, see the printed or online documentation included with your system.

Checking system requirements

Before you begin using *Adobe Photoshop 5.0 Classroom in a Book*, make sure that your system is set up correctly and that you've installed the required software and hardware.

Windows system requirements

You need the following components:

- An Intel® Pentium®-class or faster processor.
- Windows® 95 (or later), or Intel-based Windows NT® version 4.0 or later.
- At least 32 megabytes (MB) of random-access memory (RAM).
- A hard drive with at least 60 MB of free space. You'll need additional disk space if you work with very large image files.
- An 8-bit (256-color) display adapter card.
- A CD-ROM drive.
- A sound card (required to use the Adobe Photoshop Tour and Training CD-ROM).

For the best performance, Adobe Systems recommends the following hardware and software:

- 64 MB or more of RAM.
- A 24-bit (millions of colors) video display card.
- A PostScript® printer.

Adobe Photoshop and Adobe ImageReady performance improves with more RAM, faster CPUs, and faster and larger hard disk drives. Multiprocessor systems and systems with Intel's MMX technology can also speed performance.

For the latest system requirements, see the Read Me file.

Mac OS system requirements

You need the following components:

- An Apple Power Macintosh computer.
- At least 32 megabytes (MB) of random-access memory (RAM).
- Mac OS version 7.5 or later.
- A color monitor with an 8-bit (256-color) or better video display card.
- A hard drive with at least 60 MB of free space. You'll need additional disk space if you work with very large image files.
- A CD-ROM drive.

For the best performance, Adobe Systems recommends the following hardware and software:

- Mac OS version 8.1 or later.
- At least 64 MB of RAM.
- A 24-bit (millions of colors) video display card.
- A PostScript printer.

Adobe Photoshop and Adobe ImageReady performance improves with more RAM, faster CPUs, and faster and larger hard disk drives. Multiprocessor systems can also speed performance.

For the latest system requirements, see the Read Me file.

Installing the program

You must purchase the Adobe Photoshop or Adobe ImageReady software separately. For complete instructions on installing the software, see the Introduction to the *Adobe Photoshop 5.0 User Guide* or the *Adobe ImageReady 1.0 User Guide*.

Copying the Classroom in a Book files

The Classroom in a Book CD-ROM includes folders containing all the electronic files for the lessons. Each lesson has its own folder. You must install these folders on your hard drive to use the files for the lessons. To save room on your drive, you can install the folders for each lesson as you need them.

To install the Classroom in a Book files for Windows:

1 Insert the Adobe Photoshop Classroom in a Book CD-ROM into your CD-ROM drive.

2 Create a subdirectory on your hard drive and name it **PS5_CIB**.

3 Copy the Lessons folder into the PS5_CIB subdirectory.

To install the Classroom in a Book folders for Mac OS:

1 Create a folder on your hard drive and name it **Adobe Photoshop CIB**.

2 Drag the Lessons folder from the CD-ROM into the Adobe Photoshop CIB folder.

Restoring default preferences

The Preferences file controls how palettes and command settings appear on your screen when you open the Adobe Photoshop or Adobe ImageReady program. Each time you quit Photoshop or ImageReady, the position of the palettes and certain command settings are recorded in the preferences file.

To ensure that the tools and palettes function exactly as described in each lesson, rename or delete the preferences file before you begin each lesson. Rename the file if you want to save and reuse a set of preferences.

To quickly locate and delete the Photoshop Preferences file, create a shortcut (Windows) or an alias (Mac OS) for the Preferences folder.

To restore default Photoshop preferences in Windows:

1 Exit the Adobe Photoshop program.

2 Delete the Adobe Photoshop 5 Prefs file in the Photoshop5\Adobe Photoshop Settings directory.

To restore default Photoshop preferences in Mac OS:

1 Quit the Adobe Photoshop program.

2 Locate the Adobe Photoshop 5 Prefs file in the Adobe Photoshop 5.0\Adobe Photoshop Settings folder.

If you can't find the file, choose Find from the desktop File menu, enter **Adobe Photoshop 5 Prefs** in the text box, and click Find.

Note: *If you still can't find the file, you probably haven't started Adobe Photoshop for the first time yet. The preferences file is created when you start the program.*

3 Drag the Adobe Photoshop 5 Prefs file to the Trash.

4 Choose Special > Empty Trash.

Important: *If you want to save the current settings, rename the Adobe Photoshop 5 Prefs file rather than throwing it away. When you are ready to restore the settings, change the name back to Adobe Photoshop 5 Prefs, and make sure that the file is located in the Photoshop5\Adobe Photoshop Settings directory (Windows) or the Adobe Photoshop 5.0\Adobe Photoshop Settings folder (Mac OS).*

To restore default ImageReady preferences:

Do one of the following:

- In Windows, use the Registry Editor to restore ImageReady preferences to their default settings. See the online documentation accompanying Registry Editor for information.
- In Mac OS, open the Preferences folder in the System Folder and rename the Adobe ImageReady 1.0 Prefs file, or drag the file to the Trash.

Calibrating your monitor

Calibration is the process of adjusting a monitor and Photoshop settings to compensate for factors that affect how colors appear on-screen and in print. Calibrating your monitor is essential for accurate color reproduction and should be the first step in working in Photoshop.

For information on how to calibrate a monitor, see Lesson 13, "Ensuring and Printing Accurate Color," in this book.

Additional resources

Adobe Photoshop 5.0 Classroom in a Book is not meant to replace documentation that comes with the program. Only the commands and options used in the lessons are explained in this book. For comprehensive information about program features, refer to these resources:

• The User Guide. Included with the Adobe Photoshop or Adobe ImageReady software, the User Guide contains a complete description of all features. For your convenience, you will find excerpts from these guides, including the Quick Tours for both programs, in this Classroom in a Book.

• The Tour Movie, available on the application CD-ROM.

• The Quick Reference Card, a useful companion as you work through the lessons.

• Online Help, an online version of the User Guide and Quick Reference Card, which you can view by choosing Help > Contents. (For more information, see Lesson 1, "Getting to Know the Work Area.")

• The Adobe Web site, which you can view by choosing File > Adobe Online if you have a connection to the World Wide Web.

Adobe certification

The Adobe certification program offers end users, instructors, and training centers the opportunity to demonstrate their product proficiency and promote their software skills as Adobe Certified Experts, Adobe Certified Instructors, or Adobe Authorized Learning Providers. Visit the U.S. web site at http://www.adobe.com to learn how you can become certified.

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