

Adobe® Photoshop® 7.0

Classroom in a Book®



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Adobe® Photoshop® 7.0 Classroom in a Book®

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Getting Started

Adobe® Photoshop® 7.0 delivers powerful, industry-standard image-editing tools for professional designers who want to produce sophisticated graphics for the Web and for print. Included with Photoshop 7.0 is ImageReady™ 7.0 and its powerful set of Web tools for optimizing and previewing images, batch-processing images with droplets in the Actions palette, and creating rollovers and GIF animations. Photoshop and ImageReady combined offer a comprehensive environment for designing graphics for the Web.

About Classroom in a Book

Adobe Photoshop 7.0 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 or ImageReady, you'll learn the fundamental concepts and features you'll need to master the programs. And if you've been using Adobe Photoshop or ImageReady for a while, you'll find that Classroom in a Book teaches many advanced features, including tips and techniques for using the latest version of these applications and for preparing images for the Web.

The lessons in this edition include new information on using the File Browser, defining custom workspaces, and working with the powerful new painting engine. In addition, existing lessons have been updated to incorporate new commands and tools, such as the new healing brush, patch tool, and pattern maker.

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.

Prerequisites

Before beginning to use *Adobe Photoshop 7.0 Classroom in a Book*, you should have a working knowledge of your computer and its operating system. Make sure that 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 Windows® or Mac® OS documentation.

Installing Adobe Photoshop and Adobe ImageReady

Before you begin using *Adobe Photoshop 7.0 Classroom in a Book*, make sure that your system is set up correctly and that you've installed the required software and hardware. You must purchase the Adobe Photoshop 7.0 software separately. For system requirements and complete instructions on installing the software, see the *InstallReadMe* file on the application CD.

Photoshop and ImageReady use the same installer. You must install the applications from the Adobe Photoshop 7.0 application CD onto your hard disk; you cannot run the program from the CD. Follow the on-screen instructions.

Make sure that your serial number is accessible before installing the application; you can find the serial number on the registration card or CD sleeve.

Starting Adobe Photoshop and Adobe ImageReady

You start Photoshop and ImageReady just as you would any software application.

To start Adobe Photoshop or ImageReady in Windows:

- 1 Choose Start > Programs > Adobe > Photoshop 7.0 > Adobe Photoshop 7.0 or ImageReady 7.0.

In Photoshop, if you have deleted the preferences file, the Adobe Color Management Assistant appears.

- 2 Click Cancel to close the Assistant without adjusting the monitor.

For instructions on how to calibrate a monitor, see Lesson 17, “Setting Up Your Monitor for Color Management,” in this book.

To start Adobe Photoshop or Adobe ImageReady in Mac OS:

1 Open the Adobe Photoshop folder, and double-click the Adobe Photoshop or Adobe ImageReady program icon. (If you installed the program in a folder other than Adobe Photoshop, open that folder.)

In Photoshop, if you have deleted the preferences, the Adobe Color Management Assistant appears.

2 Click Cancel to close the Assistant without adjusting the monitor. For instructions on how to calibrate a monitor, see Lesson 17, “Setting Up Your Monitor for Color Management,” in this book.

The Adobe Photoshop or Adobe ImageReady application window appears. You can now open a document or create a new one and start working.

Installing the Classroom in a Book fonts

To ensure that the lesson files appear on your system with the correct fonts, you may need to install the Classroom in a Book font files. The fonts are in the Fonts folder on the *Adobe Photoshop 7.0 Classroom in a Book* CD. If you already have these on your system, you do not need to install them.

If you have ATM® (Adobe Type Manager®), see its documentation on how to install fonts.

If you do not have ATM, you can install it from the *Adobe Photoshop 7.0 Classroom in a Book* CD. This process automatically installs the necessary fonts.

Please read the instructions carefully, because you do not need to install ATM if you are running Windows XP or Mac OS 10.

 *You can also install the Classroom in a Book fonts by copying all of the files in the Fonts folder on the Adobe Photoshop 7.0 Classroom in a Book CD to the Fonts folder within the folder in which you installed Photoshop on your hard disk. This makes the fonts available to Photoshop but not to other applications.*

Installing fonts from the Adobe Photoshop 7.0 Classroom in a Book CD

Use the following procedure to install the fonts on your hard drive.

- 1 Insert the *Adobe Photoshop 7.0 Classroom in a Book* CD in your CD-ROM drive.
- 2 Install the font files using the procedure for the version of your operating system:
 - Windows (other than Windows XP). Open the ATM installer files on the CD, which are located in the Fonts/ATM folder. Double-click the installer file (Setup), and follow the on-screen instructions for installing ATM and the fonts.
 - Windows XP. Do not use the ATM font installer to install the fonts. Instead, simply drag the fonts from the CD to your hard disk and place them in your Adobe common fonts folder (typically in C:\Program Files\Common Files\Adobe\Fonts).
 - Mac OS 9. Open the Fonts folder on the CD. Double-click the ATM® 4.6.1 + Fonts Installer to install the fonts.
 - Mac OS 10. Open the Fonts folder on the CD. Select all of the fonts in the Fonts folder and drag them into the Library/Fonts folder on your hard disk. You can select and drag multiple fonts to install them, but you cannot drag the entire folder to install the fonts.

Copying the Classroom in a Book files

The *Adobe Photoshop 7.0 Classroom in a Book* CD includes folders containing all the electronic files for the lessons. Each lesson has its own folder, and you must copy the folders to your hard drive to do the lessons. To save room on your drive, you can install only the necessary folder for each lesson as you need it, and remove it when you're done.

To install the Classroom in a Book files:

- 1 Insert the *Adobe Photoshop 7.0 Classroom in a Book* CD into your CD-ROM drive.
- 2 Create a folder named PS70_CIB on your hard drive.
- 3 Copy the lessons you want to the hard drive:
 - To copy all of the lessons, drag the Lessons folder from the CD into the PS70_CIB folder.
 - To copy a single lesson, drag the individual lesson folder from the CD into the PS70_CIB folder.

If you are installing the files in Windows, you need to unlock them before using them. You don't need to unlock the files if you are installing them in Mac OS.

4 In Windows, unlock the files you copied:

- If you copied all of the lessons, double-click the unlock.bat file in the PS70_CIB/Lessons folder.
- If you copied a single lesson, drag the unlock.bat file from the Lessons folder on the CD into the PS70_CIB folder. Then double-click the unlock.bat file in the PS70_CIB folder.

Note: As you work through each lesson, you will overwrite the Start files. To restore the original files, recopy the corresponding Lesson folder from the Adobe Photoshop 7.0 Classroom in a Book CD to the PS70_CIB folder on your hard drive.

Restoring default preferences

The preferences files store palette and command settings and color-calibration information. Each time you quit Adobe Photoshop or Adobe ImageReady, the positions of the palettes and certain command settings are recorded in the respective preferences file. When you use the Adobe Color Management Assistant, monitor-calibration and color-space information is stored in the Photoshop preferences files as well.

Before you begin working on the *Adobe Photoshop 7.0 Classroom in a Book* lessons, save your initial preferences file. This enables you to restore any custom settings you have when you are done with the book. (If you are using a fresh installation of Photoshop 7.0 that has not yet been opened, you can skip saving the initial preferences file.)

You should restore the default preferences for Photoshop or ImageReady each time you begin a lesson. This ensures that the tools and palettes function as described in this book. When you finish all the lessons, you can restore your saved settings. Instructions for each of these processes are shown.

Important: If you have adjusted your color-display and color-space settings, be sure to move the preferences file rather than delete it, so that you can restore your settings when you are done with the lessons in this book.

To save your current Photoshop preferences:

- 1 Exit Adobe Photoshop.
- 2 Locate and open the Adobe Photoshop 7.0 Settings folder.

***Note:** The default location of the Adobe Photoshop 7.0 Settings folder varies by operating system; use your operating system's Find command to locate this folder.*

- 3 Drag the Adobe Photoshop 7.0 Prefs.psp file from the Adobe Photoshop 7.0 Settings folder to your desktop.

To restore preferences to their default settings before each lesson:

- 1 Press and hold Shift+Alt+Control (Windows) or Shift+Option+Command (Mac OS) *immediately after* launching Photoshop or ImageReady.
- 2 When message appears, click Yes to delete the existing preferences file.

New preferences files will be created the next time you start Photoshop or ImageReady.

- 3 If Photoshop asks whether you want to set custom color settings, click No.

To restore your saved settings after completing the lessons:

- 1 Exit Photoshop.
- 2 Drag the preferences file from the desktop back into the Adobe Photoshop 7.0 Settings folder.
- 3 In the warning dialog box that appears, confirm that you want to replace the existing version of the file.

Additional resources

Adobe Photoshop 7.0 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 *Adobe Photoshop 7.0 User Guide*. Included with the Adobe Photoshop 7.0 software, this guide contains a complete description of all features.
- Online Help, an online version of the user guide, which you can view by choosing Help > Contents (Windows) or Help > Help Contents (Mac OS). (For more information, see Lesson 1, “Getting to Know the Work Area.”)
- The Adobe Web site (www.adobe.com), which you can view by choosing Help > Adobe Online if you have a connection to the World Wide Web.

Adobe Certification

The Adobe Training and Certification Programs are designed to help Adobe customers improve and promote their product-proficiency skills. The Adobe Certified Expert (ACE) program is designed to recognize the high-level skills of expert users. Adobe Certified Training Providers (ACTP) use only Adobe Certified Experts to teach Adobe software classes. Available in either ACTP classrooms or on-site, the ACE program is the best way to master Adobe products. For Adobe Certified Training Programs information, visit the Partnering with Adobe Web site at <http://partners.adobe.com>.

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