

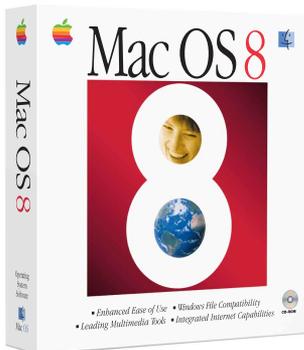


# Mac OS 8.1

*Enhanced Ease of Use*  
*Windows File Capability*  
*Integrated Internet Capabilities*  
*Leading Multimedia Tools*

## Key Features

- Improved system responsiveness
- Efficient multithreaded Finder
- Faster application launch and relaunch
- Built-in Internet/intranet access
- State-of-the-art multimedia
- Easy PC file and media exchange
- Excellent backward compatibility
- Increased hard disk storage capability



Building on the tremendous popularity and success of Mac OS 8, version 8.1 gives you even more ways to get the most out of your Mac OS computer. In addition to all the great features of Mac OS 8—true PowerPC-native multitasking, a thoroughly updated desktop, and a fully integrated suite of Internet tools—Mac OS 8.1 increases stability and performance, and delivers key new features.

Mac OS 8.1 builds on the innovations of Mac OS 8 to heighten your productivity, including new technologies that dramatically improve hard disk storage. And you still get the key Mac OS 8 features, including a multithreaded Finder that allows you to keep working while copying large files and performing other tasks in the background; a bold, new desktop that adds pop-up windows and spring-loaded folders, making it easier than ever to get to the applications and files you need; and contextual menus, which save you time by allowing you to perform common operations on files, folders, and applications. In addition, Mac OS 8.1 dramatically speeds common tasks such as application launch and relaunch and copying files.

Mac OS 8.1 extends the leadership of Mac OS 8 in compatibility by providing the ability to access Windows 95, Windows 3.1, and DOS disks on your computer. With Mac OS Easy Open, you can also view and edit Windows files. And Mac OS 8.1 works with your existing Mac OS applications, extensions, and hardware drivers as well as with new formats such as Fat32 disks for Windows 95,

PC-formatted Zip and Jaz drives, and DVD-ROMs. Apple has also incorporated the latest reliability and performance improvements into Mac OS 8.1 to provide a very dependable and stable operating system.

Like Mac OS 8, Mac OS 8.1 integrates the Internet into your everyday work in new and exciting ways. You'll find a wealth of built-in features and applications—including the latest versions of Microsoft Internet Explorer and Netscape Navigator—that make it easy to connect to and explore the World Wide Web. Using the Internet Setup Assistant, you can easily register with an Internet service provider in minutes. With Personal Web Sharing, you can quickly set up a personal web site and share documents with people on any platform, in any location. Built-in e-mail software allows you to exchange e-mail with colleagues around the world. In addition, Mac OS 8.1 provides faster and more robust support for Java, so you can run the hottest new software right from your desktop.

Since Mac OS 8.1 builds in the state-of-the-art QuickTime technologies, you can enjoy dazzling multimedia without special equipment. Take full advantage of the latest advances in multimedia, including viewing digital movies on the Web; full-screen, full-motion MPEG movies; virtual reality scenes; and awesome 3-D graphics.

Mac OS 8.1 provides you with the latest technologies so you can fully harness the power of your Mac OS computer. The new Mac OS—easier, faster, and more flexible than ever before.



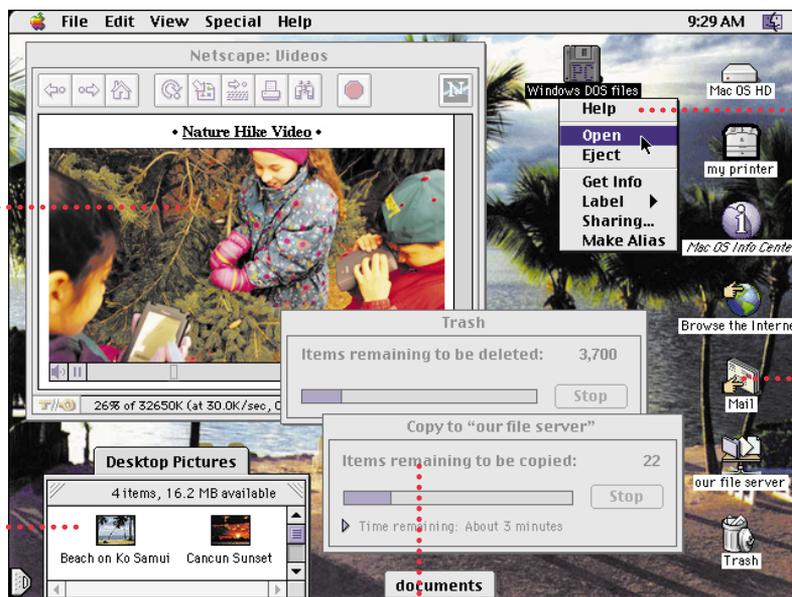
# A new look. A new feel. A dramatically new experience.

Feature	Benefits
<b>Improved productivity and efficiency</b>	
Streamlined installation and setup	Enjoy one of the industry's easiest installation processes—in just a few steps, Mac OS 8.1 is customized to your preferences, automatically configuring your system for networking, file sharing, and printing.
Perform several activities simultaneously	Continue to work while copying files and folders, installing new software, or emptying the Trash, using the multitasking Finder.
Efficient and responsive desktop	Work more productively with pop-up windows and spring-loaded folders for frequently used items, and sticky and contextual menus for quick operations.
Contextual menus	Save time whenever you want to print, copy, make aliases, and perform other common operations on files, folders, and applications.
More efficient hard disk storage	Mac OS Extended Format (also known as HFS+) greatly increases the number of files you can fit on your hard disk, providing much more storage space than before.
Spring-loaded folders	Drag an item onto a folder and it springs open; you can continue this process until you reach the subfolder you're looking for, making it easier to find what you need quickly and to stay organized.
Improved performance	Attain higher levels of performance with faster file copying and faster application launch and relaunch.

Feature	Benefits
Built-in help and information	Get more out of your computer with the Mac OS Info Center, which provides instant access to practical problem-solving advice, productivity tips, and links to web sites for the latest updates on the Mac OS. Learn how to most effectively explore the Internet. Your complete guide to using the Mac OS is always at your fingertips.
Fast and reliable networking	Open Transport 1.3 streamlines networking setup for Internet connections (TCP/IP) and makes it easy to modify networking configurations. It also provides faster, more reliable modem-based and remote access connections and file copying.
<b>Built-in Internet/intranet access</b>	
Your choice of browsers	Explore the World Wide Web using today's newest and most powerful browsers—Netscape Navigator 4.04, Microsoft Internet Explorer 3.01, and America Online 3.0 are all included.
Fast setup	Get on the Internet in a flash with the Internet Setup Assistant, which makes complex network configuration easy and guides you through registration with an Internet service provider.
Built-in e-mail capability	Exchange e-mail across the country or around the world with friends, family, and colleagues using Claris EMailer Lite software.

View movies and more with the QuickTime technologies.

Pop-up windows give you easy access to frequently used items.



Contextual menus save you time by allowing you to quickly perform common operations on files, folders, and applications.

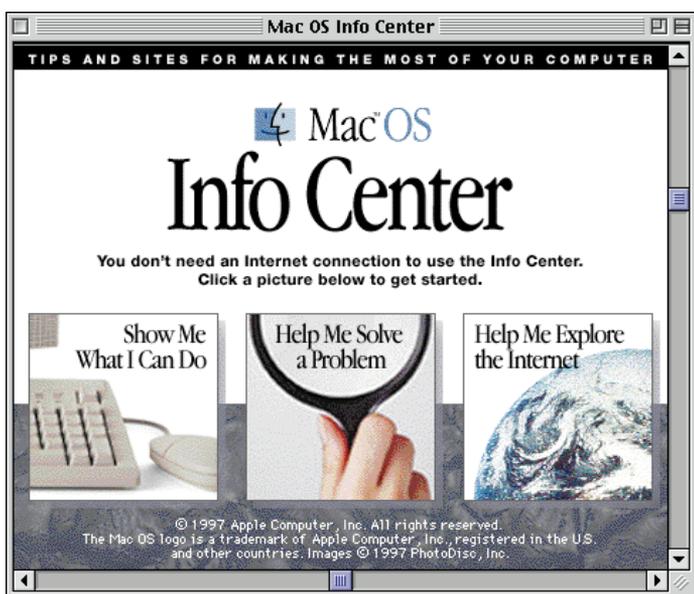
Built-in e-mail allows you to exchange e-mail with the world.

The multitasking Finder allows you to copy files and more while you continue working.

*“Mac OS 8 promises to be one of the most exciting system software upgrades from Apple in years.”*

—Henry Bortman, *MacUser* magazine

Feature	Benefits
Integrated Java support	Run all Java software—both network-based and local—directly from your desktop. Built-in Java support lets you run the growing number of cross-platform Java programs just like any other desktop application. Mac OS 8.1 provides the fastest Java VM for Macintosh computers (Mac OS Runtime for Java 2.0).
Personal Web Sharing	Set up a personal web site in minutes, and share documents with colleagues on any platform who are using any standard web browser.
Launch URLs from your Apple menu	Visit your favorite web sites in a single click using the “Connect to” feature in your Apple menu—your browser automatically launches and navigates to the URL you specify.
Experience the convenience of “push” technologies	The PointCast Network allows you to access and set Internet channels to automatically deliver customized news, business, sports, and weather information right to your desktop—on a daily, or even hourly, basis.
<b>State-of-the-art multimedia</b>	
Advanced multimedia technologies	Experience high-impact video, sound, 3-D graphics, and virtual reality scenes with the advanced QuickTime technologies, including QuickTime 2.5, QuickTime VR, and QuickDraw 3D.
Support for DVD-ROMs	Enjoy the new DVD-ROM titles without special hardware or configurations.

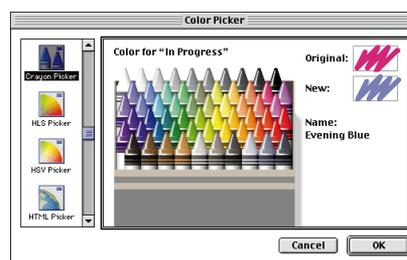


*Learn how to effectively use your Mac OS computer and explore the Internet with the Mac OS Info Center.*

*“The new PowerPC-native Finder, systemwide Internet connectivity and redesigned interface make Mac OS 8 a must upgrade for 68040 and PowerPC Macs.”*

—Herb Bethoney, *PC WEEK* magazine

Feature	Benefits
Enhanced World Wide Web multimedia support	Start playing movies while they're still downloading over the Internet with QuickTime 2.5 Fast Start.
Smooth MPEG playback	Play back full-screen, full-motion MPEG movies with no additional hardware.
Experience virtual reality	Enjoy photorealistic landscapes and view objects from all sides with QuickTime VR.
High-quality 3-D graphics	View, create, and render real-time, workstation-class, cross-platform 3-D graphics with QuickDraw 3D.
<b>Easy PC file and media exchange</b>	
Share disks and media with Windows and DOS users	Easily open, view, save, and share documents created with DOS, Windows 3.1, and Windows 95.
Support for new file and media formats	Built-in support for Windows 95 long file names and PC-formatted Zip and Jaz drives allows you to access and utilize a wide range of media.
Open files without the original application	Open documents using Mac OS Easy Open without needing the application in which they were created.
<b>Excellent backward compatibility</b>	
Compatibility with existing files and applications	Mac OS 8.1 runs Mac OS-based applications, extensions, and hardware drivers, providing excellent backward compatibility.



*The crayon color picker provides a simple way to select colors.*



*The streamlined Installer makes installation quick and easy.*



# Mac OS 8.1

## Top Ten Reasons to Upgrade to Mac OS 8

1. New multitasking Finder lets you copy large files while you launch applications or open documents.
2. The Internet Setup Assistant helps you get online in minutes.
3. Pop-up windows keep files handy.
4. Publish a personal web site in minutes.
5. View, open, and edit Windows files.
6. Enjoy the magic of multimedia, including virtual reality scenes, 3-D graphics, full-screen video, digital music, and more.
7. Connect to, explore, and publish on the Web, using your choice of popular web browsers.
8. Install your favorite photo or graphic as your desktop picture.
9. The new Installer and Mac OS Setup Assistant install and configure Mac OS 8 quickly and easily.
10. Run Java software directly from your desktop rather than through a web browser.

## What's New in Version 8.1

1. Dramatically more efficient use of hard disk space through Mac OS Extended Format.
2. Application launch and relaunch and file copying up to 50% faster.
3. Support for Windows 95 long file names, PC-formatted Jaz and Zip drives, and DVD-ROM media formats.
4. Integrated Microsoft Internet Explorer.
5. Industry-leading Java support with new and faster Mac OS Runtime for Java 2.0.

## Ordering Information

### Mac OS 8.1—Single-User CD

Order No. 453100U

### Mac OS 8.1—10-User CD

Order No. 453110U

For more information about this product, or to find out where to buy Apple products—through a reseller or from the Apple Store—visit [www.apple.com](http://www.apple.com) or call 1-800-538-9696. To order this product from the Apple Software Order Center, call 1-800-293-6617.

## Built-in Components

### Apple Remote Access Client 2.1.1

Provides an easy and secure way to connect a Mac OS computer to information and resources at a remote location. This allows remote users to work with network services in the same intuitive way they work with local services.

### Apple Guide 2.2

A comprehensive help system that assists you in accomplishing new or complex tasks. Apple Guide interactively walks you through accomplishing a task step by step. You learn the task while you perform it. Using Apple Guide is like having a personal instructor in the chair next to you.

### Open Transport 1.3

The modern networking and communications subsystem for Mac OS computers.

- Readies your Mac OS computer to connect with the Internet using industry-standard TCP/IP networking protocols.
- Lets you create and switch between multiple networking configurations without restarting your computer.

### PC Exchange 2.2

Supports Windows 95 long file names and volume formats including PC-formatted removable media such as Zip and Jaz cartridges.

### QuickTime Technologies

Provides easy-to-use multimedia capabilities, with standard interfaces and file formats that support multiple applications and offer cross-platform support.

- QuickTime 2.5—the multiplatform standard for storing, editing, and playing synchronized graphics, sound, video, text, and music on CD-ROMs and the Internet.
- QuickDraw 3D 1.5.3—provides the underlying technology for creating and rendering real-time, workstation-class 3-D graphics, as well as plug-and-play hardware acceleration.
- QuickDraw GX 1.1.6—gives your computer enhanced graphics, typography, and line layout capabilities for creating sophisticated graphics, text, and web animations; incorporates Apple's ColorSync technology for consistent colors from scanner to display to printer.

- QuickTime VR 2.0.1—brings virtual reality to your desktop without any special equipment. Use it to experience a 3-D photographic or rendered representation of any person, place, or thing. Use your mouse and keyboard to rotate objects, zoom in or out of a scene, look around 360 degrees, and navigate from one scene to another.

### Additional software included

- America Online 3.0.1\*
- AppleShare Client 3.7.2
- Claris EMailer Lite 1.1
- Desktop Pictures 1.0.1
- Extensions Manager 4.0.3
- Finder 8.1
- Internet Access 1.0.3
- LaserWriter 8.5.1
- Mac OS Easy Open 1.1.3
- Mac OS Info Center 1.1
- Mac OS Runtime for Java 2.0
- Microsoft Internet Explorer 3.01
- Netscape Navigator 4.04
- OpenDoc 1.2.1
- Open Transport PPP 1.0.1
- Personal Web Sharing 1.1

\*Internet access required.

## System Requirements

- An Apple Macintosh or other Mac OS-based computer with a 68040 or PowerPC processor (excludes 68030-based systems with 68040 processor upgrade card)
- At least 12MB of physical RAM with virtual memory set to at least 20MB
- A CD-ROM drive (floppy disk sets are available for an additional fee)



NETSCAPE



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