

User's Guide・ユーザーズガイド・Manuel de l'utilisateur・Benutzerhandbuch Manual del usuario・Manuale Utente・Guia do Usuário・Gebruikershandleiding・Handbok Brukerhåndbok・Brugerhåndbog・Käsikirja・使用手冊・使用手册・사용 안내서



Once you've set up your iMac and followed the onscreen guide to connect to the Internet, what's next? Read on to find out how to get the most out of your iMac:

- 2 Your iMac at a glance
- 4 Mac OS X basics
- 8 What you can do with your iMac
 - 10 Listen to music on your computer or on the go
 - 12 Create and edit your own movies
 - 14 Search the Internet
 - 16 Get more out of the Internet
 - 18 Send and receive email
 - 20 Organize, plan, and create
 - 22 Keep your iMac's software up-to-date
- 24 Learn more and solve problems
- 30 Install memory and an AirPort Card
- 32 Work more comfortably
- 34 Safety, cleaning, and power management



Your iMac at a glance Your computer has these built-in features:





Mac OS X basics The Macintosh desktop is your starting place.

your computer.



Application menu "

Shows the name of the application you're using. Use to set preferences or quit applications (other than the Finder).

Application

Applications are software programs (such as a game or word processor) that you use with your computer. Double-click an application's icon to open the application.

Document ·

Documents are files that you create with an application (such as a letter you create with your word processor). Doubleclick the icon to open the file in the application used to create it.



Dock Click icons in the Dock to open applications, documents, folders, or minimized windows.

···· Disc

This appears when a CD is in the disc drive. Double-click the icon to see what's on the disc. To eject a disc, press and hold the Media Eject (▲) key on the keyboard.

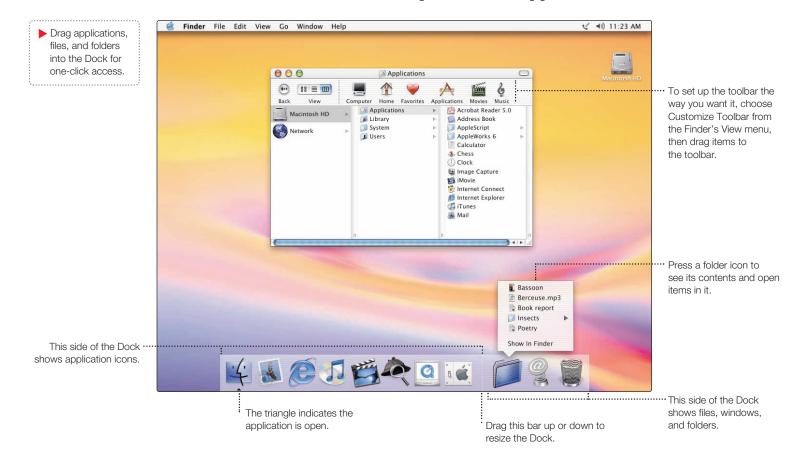
" Folder

Folders help organize your files and applications. Doubleclick a folder to see what's inside.

Change the Mac OS to suit your preferences. There are lots of ways to customize Mac OS X.



To change icon sizes or the background of a Finder window, choose Show View Options from the View menu. Click the icons in the Dock or toolbar to find and open files and applications.

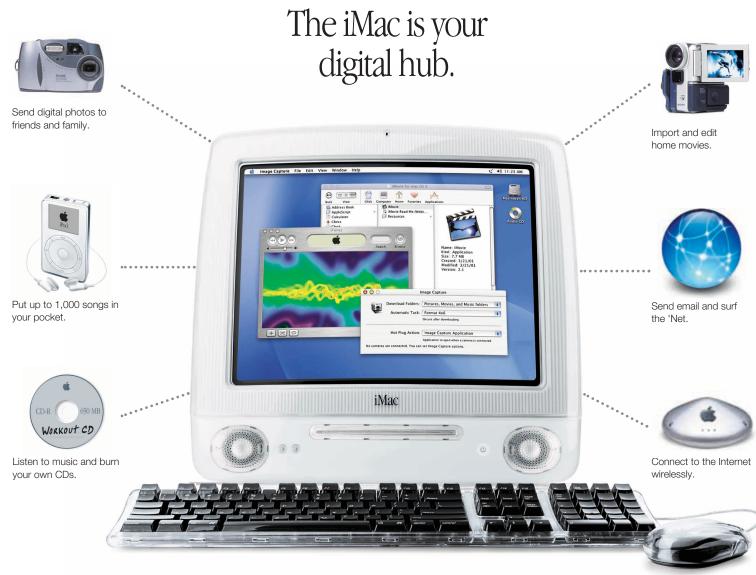


What you can do with your iMac

Not sure how to get the most out of your new iMac? Read on for a few ideas.

Make your own CDs. Use iTunes (to transfer music from your CD collection. If your iMac has a CD-RW drive, burn your own music CDs. Transfer music to an iPod or other MP3 player to listen on the go. Make a movie. Shoot video on a DV camcorder and import it into iMovie (Then rearrange, edit, polish, and add titles and soundtracks. Connect to the Internet to send email and browse the Web, or use iTools (to post digital photos on the Web for everyone to see.

Browse through the next few pages to find out more.



Listen to music on your computer or on the go. Use iTunes to create a library of music and make your own CDs.

Library Your collection of songs, imported from your own audio CDs or downloaded from the Internet. Easily browse or search for music.

Radio Tuner

Choose from hundreds of Internet radio stations – jazz, rock, talk, and more.

Audio CDs

Play an audio CD on your computer. Import songs to your Library to play them without the CD.



Portable music

If you have an Apple iPod, transfer up to 1,000 songs for listening on the go. Go to www.apple.com/ipod for more information.

Playlists

Make personalized playlists using songs from your Library. Arrange your music by mood, artist, genre, or however you like.

Equalizer

Adjust the sound to your tastes using the 10-band EQ with 22 presets.

To learn more about iTunes:

- See iTunes Help, available in the Help menu.
- Go to www.apple.com/itunes

If your computer has a CD-RW drive, you can create your own music CDs.



You can fit up to 74 minutes of songs on a standard music CD.

To find out which recordable CDs work best with your computer, go to www.apple.com/itunes

Click the icon in the Dock to open iTunes.

2. Drag songs from the Library to a playlist. Then click the playlist.

3. Click Burn CD and insert a CD-R disc. Then click Burn CD again to start.

Create and edit your own movies. Use iMovie to edit video from a digital video camera.

- 1. Shoot video with a digital video camera. Then connect the DV car
- L. camera. Then connect the DV camera using a FireWire cable.
- 2. In iMovie, bring in your video clips, then edit and polish them into movies.
- 3. Export your finished movie back to tape in your DV camera or to a QuickTime file.

To learn more about iMovie:

- See iMovie Help, available in the Help menu.
- Go to www.apple.com/store to find compatible DV cameras or to purchase a 6-pin to 4-pin FireWire cable.



With iMovie, you can add music, voiceovers, titles transitions, and more.

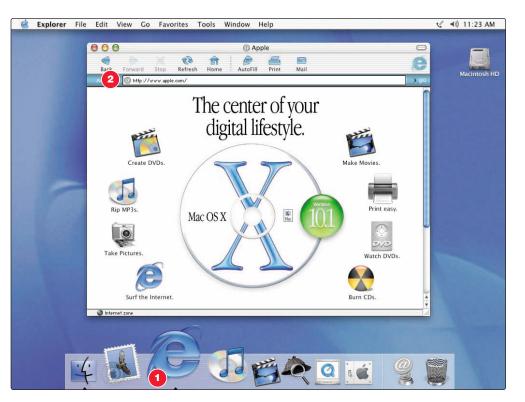


Playback controls Use these to play the movie in the iMovie monitor. Click the Play Full Screen button to use the entire screen.

Search the Internet.

If you know the Internet address, you can go there directly.

If you have a dialup connection, you can use the modem status (v) to connect to and disconnect from the Internet.



1	Click the icon in the Dock to open
1.	Internet Explorer.

2. Type the Internet address and press Return on your keyboard.

To learn more about Internet Explorer:

• Open Internet Explorer and choose Internet Explorer Help from the Help menu. Or you can search the Internet with Sherlock.



- Click the other buttons to find people, read the news, shop, and more.
- Click the hard disk icon to search the files on your computer.
- Click the icon in the Dock to open Sherlock. L.

1

- Click the Internet icon and type 2. a question in the search field.
- Click the Search button (Q). Then 3. double-click an item in the list of sites.

Get more out of the Internet with iTools.

iTools is a suite of Internet services integrated into Mac OS X.



iDisk

Your own storage space on Apple's Internet server. Share photos, movies, and other files over the Internet. Access your files from another Macintosh or PC.



HomePage

Build a personal Web site in three easy steps. Create a photo album, publish an iMovie, post your résumé, and more. Anyone can view your site on the World Wide Web.



iCards

Send an elegant iCard, just right for any occasion. Choose a ready-made photo, or create a personalized iCard using a photo on your iDisk.



Email

Get your own Mac.com email address. It's easy and works with your favorite email application.

To learn more about iTools:

Go to www.apple.com/itools and click Help on the iTools menu bar.



If you signed up for iTools when you first turned on your computer, you already have an account. Go to www.apple.com/itools to get started. To sign up for a new iTools account, open System Preferences and click Internet. Then click Sign Up. Store pictures, movies, documents, and other files remotely.

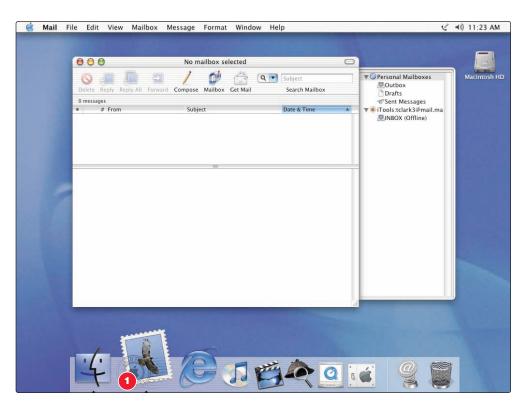


1. Choose iDisk from the Go menu.



Send and receive email.

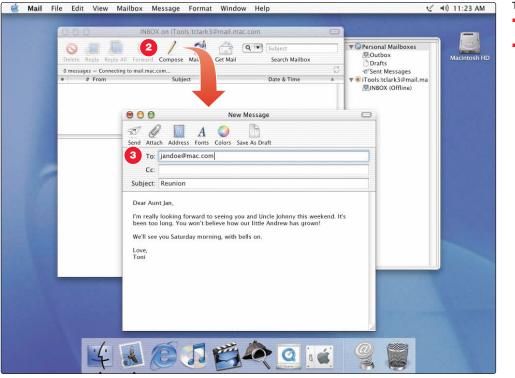
Follow these steps to create and send a message.



1. Click the Mail icon in the Dock to open the Mail application.

To check for new messages, click Get Mail. To view a message, click its subject.

If you entered email information or got a Mac.com account when you first turned on your computer, Mail is already set up. To set up a new email account, choose Preferences from the Mail menu, then click Accounts.



To learn more about Mail:

- Open Mail, then choose Mail Help from the Help menu.
- Go to www.apple.com/macosx/applications/ mail.html

- 2. To create a new email message, click Compose.
- 3. Type the email address and a subject. Then type your message and click Send.

Organize, plan, and create using AppleWorks. Use AppleWorks for writing, drawing, making presentations, and more.



templates

Choose from a wide range of predesigned documents and modify them as needed.

Spreadsheet

Compute data easily using over 100 built-in functions, then use formatting options to make it stand out.

Create art from scratch or apply effects to existing pictures or scanned photos.

Search Animals A Fo... A Household

clip art libraries Choose from over 25,000 high-quality clip art images.

20

To get started using AppleWorks:



1. Click the icon in the Dock to open AppleWorks.

2. Click the type of document you want to create, or click the Templates tab to modify a ready-made document.

Keep your iMac's software up-to-date. Use Software Update to get the latest updates

and drivers.



To use Software Update, you must have an Internet connection.

1. Click the icon in the Dock to open System Preferences.

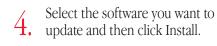
2. Click Software Update.



Click the name of a software item to learn more about it.

You can schedule your computer to check automatically for software updates.

3. Then click Update Now.



Learn more about using your computer.

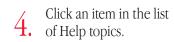
Look in Mac Help for more information on using your computer.

To browse the features of your computer, click Go under "At a glance."

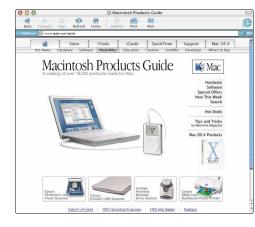
- Click Quick Clicks topics for answers to frequently asked questions.
- To look at Help for other applications, click the ? button.



- Click the Finder icon in the Dock.
- Then choose Mac Help from the Help menu.
- **3.** Type a question and click Ask.



These Apple Web sites will help you get the most out of your computer.







Macintosh Products Guide

www.apple.com/guide



For great hardware and software products for your Mac, check the Web site or look for the Mac symbol. Also get contact and support information for third-party software manufacturers.

Apple Store

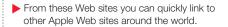
www.apple.com/store

Purchase the latest Apple and third-party hardware, software, and accessories.

Apple Service and Support

www.apple.com/support

Product support, software updates, and technical information.



Advice and troubleshooting

If you don't find the answer to your problem on the following pages:

Look in Mac Help.

- In Mac Help (see page 24), you can find a great deal of troubleshooting advice, including information to help you solve problems with
 - Connecting to the Internet
 - Using software installation and restore discs
 - Changing your computer's settings
 - Printing
 - And more
- Click the Finder icon in the Dock, then choose Mac Help from the Help menu. Type a question in the search window (for example, type "How do I eject a disc?") and click Ask.

Switching between Mac OS X and Mac OS 9

Your iMac is set to use Mac OS X. Most applications made for Mac OS 9 will work in the Mac OS X Classic environment. Just open the application as you normally would. You can also start up your computer using Mac OS 9.

To set your computer to use Mac OS 9:

- Choose System Preferences from the Apple () menu in Mac OS X.
- Click the Startup Disk icon to open the Startup Disk pane.

- Select the Mac OS 9 folder as your startup disk. If the icons are dimmed, click the padlock icon and enter the password you chose when you first set up Mac OS X.
- Click Restart.

To set your computer to use Mac OS X again:

- Choose Control Panels from the Apple () menu.
- Open the Startup Disk control panel.
- Click the triangle next to the hard disk that contains your operating system folders.
- Select the Mac OS X System as your startup disk.
- Click Restart.

If the computer won't respond:

First, make sure the mouse and keyboard are connected.

• Unplug and then plug in the connectors and make sure they are secure.

Then try to cancel what the computer is doing.

 Try to force problem applications to quit. Hold down the Option and Command (#) keys, then press the Esc key. Select the application and click Force Quit.

If the computer still doesn't respond, restart it.

- Hold the Power (U) button on the computer for five seconds. When the computer turns off, press the Power button again to restart it.
- If that doesn't work, press the Reset () button.
- If that doesn't work, unplug the power cord from the computer. Then plug the power cord back in and press the Power button on the computer to turn it on.

Then do this:

If the problem occurs frequently when you use a particular application:

- Check with the application's manufacturer to see if it is compatible with your computer.
- For support and contact information about the software that came with your computer, go to www.apple.com/guide

If the problem occurs frequently:

• You may need to reinstall your system software. Choose Mac Help from the Help menu and type "install system software" for more information.

If you see a flashing question mark during startup:

If the computer doesn't start up after a delay, hold down the Option key and restart your computer.

• When your computer starts up, click the hard disk icon, then click the arrow.

Then do this:

After the computer starts up:

• Open System Preferences and click Startup Disk. Select a local Mac OS X System folder.

If the problem occurs frequently:

• You may need to reinstall your system software. Choose Mac Help from the Help menu and type "install system software" for more information.

If the computer won't turn on or start up:

First, make sure the power cord is connected.

- Make sure both ends of the power cord are plugged in securely.
 Make sure the power cord is plugged into a powered electrical outlet.
- If your computer is plugged into a power strip, make sure the power strip is turned on.

If that doesn't work, or if you hear strange sounds during startup:

- If you recently installed additional memory, make sure that it is correctly installed and that it is compatible with your computer.
- If that doesn't work, press the Reset () button, wait a few seconds, and then press the Power (U) button.
- See the service and support information that came with your iMac for information on having your computer serviced.

If you can't log into your computer:

Make sure you are typing your user name and password correctly.

 Make sure you are using the same capitalization and punctuation that you used originally. Check to see if the Caps Lock key has been pressed.

If that doesn't work, reset your password.

• Insert the Mac OS X software install CD that came with your computer. Restart your computer while holding down the C key. When the Installer appears, choose Reset Password from the Installer menu and follow the onscreen instructions.

If your printer won't respond or work correctly:

Check all cables and connections.

• Make sure the printer is plugged into the computer and an electrical outlet. Make sure the printer is turned on.

Make sure your computer is set up to use your printer.

- Install the software that came with your printer. See the documentation that came with the printer for instructions.
- Open the Print Center application in the Utilities folder. Then select your printer.

If you can't eject a CD:

Make sure the disc is not in use.

- Quit all applications that are using files on the disc.
- Then press the Media Eject (▲) key at the top-right corner of the keyboard.
- If that doesn't work, drag the disc's icon to the Trash.
- If that doesn't work, restart the computer, then hold down the mouse button. To restart, choose Restart from the Apple (^(*)) menu.

If you have a problem with a third-party software program:

Make sure the software is compatible with your version of system software.

See the documentation that came with the software. You can check the version of system software you have by choosing About This Mac from the Apple (^(*)) menu.

To resolve other problems with software, contact the software manufacturer.

 For support and contact information about the software that came with your computer, go to www.apple.com/guide

If you have a problem with your Internet connection:

First, make sure the telephone line or Ethernet cable is properly connected to your computer.

• Wait a while, then try connecting again.

If that doesn't work, make sure your Internet settings are configured correctly.

- Open the Internet Connect application in the Applications folder to check your dialup or AirPort settings. Open System Preferences and click Network to check your Internet settings.
- If you're not sure of the correct information for your Internet settings, contact your Internet service provider.

If the Apple Pro Mouse isn't responding properly:

First, make sure the mouse and keyboard are connected.

• Unplug and then plug in the connectors and make sure they are secure.

If that doesn't work, try using the mouse on another surface, like a mouse pad or a notebook.

 Non-reflective, opaque surfaces without repetitive patterns work best.

If you run out of room and want to keep the mouse clicked while you lift it:

• Click the mouse, then squeeze the sides with your thumb and fingers and lift the mouse.

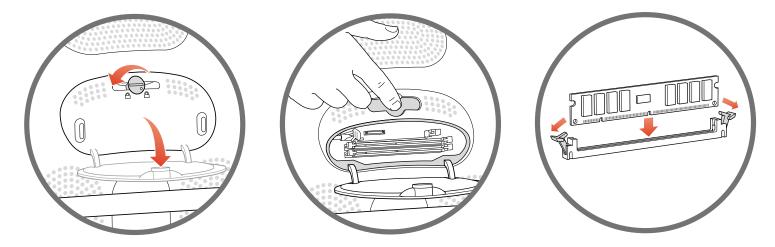
If the mouse clicks too easily or not easily enough:

• Turn the ring on the bottom of the mouse to adjust the tension of the click.

For the latest troubleshooting information, go to the Apple Support Web site at www.apple.com/support

Install memory and an AirPort Card.

For detailed instructions, refer to Mac Help (see page 24).



1. Open the access door using a coin to turn the latch.

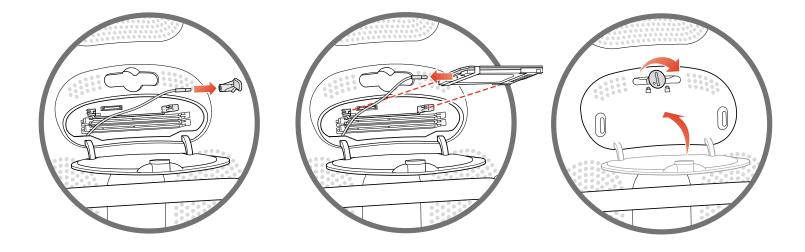
- 2. Touch the metal shield inside the recessed latch area. Then unplug the power cord.
- 3. To install memory, insert a memory module into one of the two lower slots.

Before installing:

- shut down the computer
- unplug all cables, except the power cord
- place the computer face down on a soft cloth

Touch this metal before you touch any parts inside the computer. Don't walk around the room until you've finished installing memory or an AirPort Card.

Be sure to align the notches on the module with the small notches inside the slot.



- 4. To install an AirPort Card, detach the antenna from the guide rail, then remove the protective plastic cap.
- 5. Connect the antenna firmly to the AirPort Card and insert the card sideways into the slot.
- 6. Close the access door and use a coin to close the latch.

- For instructions on using the AirPort software, look in the Help Center, available in the Help menu.
- Never turn your computer on unless all of its internal and external parts are in place.

Work more comfortably.

The guidelines in this section can help you work more comfortably with your computer. For detailed information about ergonomics, see Apple's Environmental Health and Safety Web site at www.apple.com/about/ergonomics

Keyboard

- When you use the computer keyboard, your shoulders should be relaxed. Your upper arm and forearm should form an approximate right angle, with your wrist and hand in roughly a straight line.
- You may have to raise your chair so your forearms and hands are at the proper angle to the keyboard. If this makes it impossible to rest your feet flat on the floor, you can use a footrest with adjustable height and tilt to make up for any gap between the floor and your feet. Or you may lower the desktop to eliminate the need for a footrest. Another option is to use a desk with a keyboard tray that is lower than the regular work surface.
- Use a light touch when typing and keep your hands and fingers relaxed. Avoid rolling your thumbs under your palms.

Mouse

• Position the mouse at the same height as your keyboard. Allow adequate space to use the mouse comfortably.

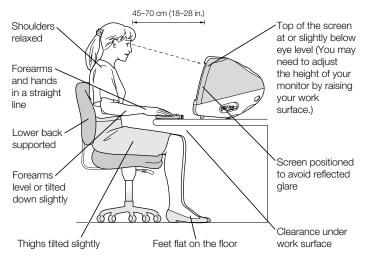
Chair

- An adjustable chair that provides firm, comfortable support is best. Adjust the height of the chair so your thighs are horizontal and your feet flat on the floor.
- The back of the chair should support your lower back (lumbar region). Follow the manufacturer's instructions for adjusting the backrest to fit your body properly.

Computer

- Arrange the computer so the top of the screen is slightly below your eye level when you're sitting at the keyboard. The best distance from your eyes to the screen is up to you, although most people seem to prefer 18 to 28 inches (45 to 70 cm).
- Position the computer to minimize glare and reflections on the screen from overhead lights and windows.

Important Don't lift the computer using the flip-out foot. You could damage your computer. To move your computer, grab the handle on the top of the computer with one hand; with your other hand, hold the bottom of the computer.



Avoiding fatigue

- Change your seated position, stand up, or stretch whenever you start to feel tired. Frequent short breaks are helpful in reducing fatigue.
- Use a light touch when typing or using a mouse and keep your hands and fingers relaxed.
- Some computer users may develop discomfort in their hands, wrists, or arms after periods of intensive work without breaks.
 If you begin to develop chronic pain or discomfort in your hands, wrists, or arms, consult a qualified health specialist immediately.
- Allow adequate workspace so that you can use your keyboard and mouse comfortably. Place papers or other items so you can view them easily while using your computer. A document stand may make reading papers more comfortable.
- Eye muscles must work harder to focus on nearby objects. Occasionally focus your eyes on a distant object, and blink often while you work.
- Clean your screen regularly. Keeping the screen clean helps reduce unwanted reflections.

Safety, cleaning, and power management

Safety

Make sure that you

- keep these instructions handy for reference by you and others who may use your computer
- follow all instructions and warnings regarding your system

When setting up and using your computer, remember the following:

- Place your computer in a location with adequate ventilation. Never block the vents on the computer.
- Your computer has a three-wire grounding plug that will only fit a grounded AC outlet. If you are unable to insert the plug into the outlet, contact a licensed electrician to replace the outlet with a properly grounded outlet.
- Make sure you only connect the modem to an analog phone line, the type commonly used in residences. Do not connect a digital telephone line to the modem, because it could damage the modem.
- Never turn on your computer unless all of its internal and external parts are in place. Operating the computer when it is open or missing parts can be dangerous and damage your computer.

Important The only way to disconnect power completely is to unplug the power cord. Make sure at least one end of the power cord is within easy reach so that you can unplug the computer when you need to.

Warning Electrical equipment may be hazardous if misused. Operation of this product must always be supervised by an adult. Do not allow children access to the interior of this product and do not permit them to handle any cables.

For your own safety and that of your equipment, always disconnect the power plug (by pulling the plug, not the cord) if any of the following conditions exists:

- you want to remove any parts (leave the cord disconnected as long as the computer is open)
- the power cord or plug becomes frayed or otherwise damaged
- you spill something into the case
- your computer is exposed to rain or any other excess moisture
- your computer has been dropped or the case has been otherwise damaged
- you suspect that your computer needs service or repair
- you want to clean the case (use only the recommended procedure discussed in Mac Help)

Be sure that you always do the following:

- Keep your computer away from sources of liquids, such as drinks, washbasins, bathtubs, shower stalls, and so on.
- Protect your computer from dampness or wet weather, such as rain, snow, and so on.

Cleaning your computer equipment

To clean your computer equipment, use only the recommended procedures discussed in Mac Help.

Warning Do not clean the screen with a cleaner that contains alcohol or acetone. Never spray cleaner directly onto the screen. Liquid could drip inside the screen and cause an electrical shock.

Power supply

The power supply in your computer is a high-voltage component and not user-serviceable. If you suspect the power supply needs service, contact your Apple-authorized dealer or service provider.

Warning Do not attempt to access the high-voltage area or power supply. If you suspect the power supply needs service, contact your Apple-authorized dealer or service provider.

Power-saving and environmental features

Your computer is equipped with energy-saving features that allow it to conserve energy when not in use. For instructions on adjusting the system and display sleep settings and additional energy-conservation information, see Mac Help.

ENERGY STAR®

As an ENERGY STAR[®] partner, Apple has determined that this product meets the ENERGY STAR[®] guidelines for energy efficiency. The ENERGY STAR[®] program is a partnership with office product equipment manufacturers to promote energy efficiency. Reducing energy consumption of office products saves money and reduces pollution by eliminating wasted energy.

Where's the fine print?

Communications, telephone, and modem regulation information

For information on FCC regulations, radio and television interference, and telephone and modem information related to this product, see the files in the Communications Regulations folder, inside the Documents folder on your hard disk.

Laser information

Warning Making adjustments or performing procedures other than those specified in your equipment's manual may result in hazardous radiation exposure.

Do not attempt to disassemble the cabinet containing the laser. The laser beam used in this product is harmful to the eyes. The use of optical instruments, such as magnifying lenses, with this product increases the potential hazard to your eyes. For your safety, have this equipment serviced only by an Apple-authorized service provider.



Service warning label

High-risk activities warning

This computer system is not intended for use in the operation of nuclear facilities, aircraft navigation or communications systems, or air traffic control machines, or for any other uses where the failure of the computer system could lead to death, personal injury, or severe environmental damage.

Camera information

The DV camera pictured on page 12 of this manual is not included with this product. The model shown may not be available in all areas.

Mouse information

This product complies with the requirements of European Directives 72/23/EEC and 89/336/EEC. Complies with the Canadian ICES-003 Class B specification. This mouse is a Class 1 LED product. (IEC 60825-1:1993+A1:1997+A2:2001)

Caution Use of controls or adjustment or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Every effort has been made to ensure that the information in this manual is accurate. Apple is not responsible for printing or clerical errors.

www.apple.com

© 2002 Apple Computer, Inc. All rights reserved. AirPort, Apple, the Apple logo, AppleWorks, FireWire, the FireWire logo, iMac, Mac, the Mac logo, Macintosh, QuickTime, and Sherlock are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Finder, iMovie, iPod, and iTunes are trademarks of Apple Computer, Inc. ENERGY STAR® is a U.S. registered trademark. Digital imagery copyright 1998 PhotoDisc, Inc. 034-2102-A Printed in U.S.A.