



# iMac

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## Features

### Revolutionary new design

- Sleek and light flat-panel display with a 15-inch active-matrix LCD screen
- All-in-one, space-saving design for easy setup
- Breakthrough adjustability for easy positioning and ultimate flexibility
- Easy access for quickly adding memory or an AirPort Card

### Powerful performance

- 700- or 800-MHz PowerPC G4 processor with Velocity Engine
- NVIDIA GeForce2 MX graphics with 32MB of dedicated video memory
- CD-RW drive, Combo drive (DVD-ROM/CD-RW), or SuperDrive (DVD-R/CD-RW)
- 128MB or 256MB of RAM, expandable to 1GB
- 40GB or 60GB hard disk drive<sup>1</sup>

### The ultimate hub for your digital lifestyle

- Mac OS X to make working and playing on iMac easier than ever
- iPhoto, iMovie 2, iDVD 2, and iTunes 2 software
- Apple Pro Speakers with internal digital amplifier<sup>2</sup>
- Five USB ports for connecting digital cameras, MP3 players, printers, scanners, and more
- Two FireWire ports for connecting DV camcorders, Apple's iPod, and high-performance storage devices
- 56K modem<sup>3</sup> and 10/100BASE-T Ethernet port for easy Internet access
- Ready for 11-Mbps AirPort wireless networking<sup>4</sup>

The all-new iMac is here. And it's unlike anything you've ever seen or experienced. With a brilliant flat-panel display and phenomenal performance, iMac is the first computer built from the ground up to be the ultimate hub for your digital lifestyle.

iMac looks like a computer from another planet—a planet with better designers. Its space-saving design allows for easy setup and amazing flexibility. With the touch of a finger, you can freely move the superslim active-matrix display to change its height, depth, and angle for the most comfortable and personalized viewing imaginable. What's more, the flicker-free display delivers nearly the same viewable area as most 17-inch CRT displays, with twice the brightness, sharpness, and contrast. And unlike most other flat-panel systems, communication with the display is always digital, so you get a distortion-free image that never needs adjustment. All this makes iMac extremely easy on the eyes—whether you're browsing the web, creating dynamic presentations, or playing your favorite game.

Inside lives a PowerPC G4 processor with Velocity Engine for ripping CDs, making movies, playing games, and burning DVDs faster than ever. iMac also comes with an NVIDIA GeForce2 MX graphics processor for amazing 3D gaming. Choose a fast CD-RW drive, a DVD-ROM/CD-RW Combo drive, or the ultimate in optical technology, a SuperDrive that lets you burn your own DVDs. You also get up to 256MB of memory (expandable to 1GB) and up to a 60GB hard disk drive<sup>1</sup> that lets you save over 4.5 hours of video or about 35 days of MP3 music.

Running Mac OS X and featuring award-winning applications, iMac provides a powerful and intuitive foundation for your digital lifestyle. With iPhoto, you can import and organize your digital photos, find images instantly, create slide shows with music soundtracks, print photos, or share them online with friends and family.<sup>5</sup> With iMovie, you can import video from your DV camcorder via FireWire; edit it; add special effects, transitions, titles, and music; then view your masterpiece full screen. On a SuperDrive-equipped iMac, use iDVD to create a Hollywood-style DVD with your movies and photos that can be played in most consumer DVD players.

And listen to this. With iTunes, you can convert an unlimited number of songs from your CDs into MP3 files and organize your entire digital music collection.<sup>6</sup> Quickly create custom playlists that you can download to your iPod, burn on a custom CD, or play through the all-digital Apple Pro Speakers.<sup>2</sup> Want to get the most out of the Internet? As always, iMac gives you the fastest, easiest way to get online and includes a suite of powerful Internet applications built right into Mac OS X.

Down-to-earth ease of use. Out-of-this-world performance and looks. iMac lets you live your digital lifestyle in style.



## Specification Sheet

iMac

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### Technical Specifications

#### Processor and memory

- 700- or 800-MHz PowerPC G4 processor with Velocity Engine
- 256K on-chip level 2 cache at full processor speed
- 100-MHz system bus
- 128MB or 256MB of SDRAM expandable to 1GB; one factory-installed 168-pin DIMM and one open user-accessible SO-DIMM slot

#### Storage

- 40GB or 60GB Ultra ATA hard disk drive<sup>1</sup>
- One of the following optical drives:
  - CD-RW drive (writes CD-R discs at 24x speed, writes CD-RW discs at 10x speed, reads CDs at 32x speed)
  - DVD-ROM/CD-RW Combo drive (reads DVDs at 8x speed, writes CD-R discs at 12x speed, writes CD-RW discs at 8x speed, reads CDs at 32x speed)
  - SuperDrive (combination DVD-R/CD-RW drive; writes DVD-R discs at 2x speed, reads DVDs at 6x speed, writes CD-R and CD-RW discs at 8x speed, reads CDs at 24x speed)
- Support for external FireWire and USB storage devices

#### Display

- Built-in 15-inch (viewable) TFT active-matrix liquid crystal display
- Millions of colors at 1024-by-768-pixel resolution
- Typical viewing angle: 120 degrees horizontal; 90 degrees vertical
- Typical brightness: 200 candela per meter squared
- Typical contrast ratio: 300:1

#### Graphics support

- NVIDIA GeForce2 MX graphics processor with AGP 2X support
- 32MB of dedicated Double Data Rate (DDR) video memory
- Three flicker-free screen resolutions: 640 by 480 pixels, 800 by 600 pixels, and 1024 by 768 pixels (optimum resolution)
- 24-bit true color at all resolutions for displaying millions of colors

#### Communications

- Built-in 56K V.90 modem (RJ-11 connector)<sup>3</sup>
- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in antennas and card slot for optional 11-Mbps AirPort Card; IEEE 802.11b compliant<sup>4</sup>

#### Peripheral connections

- Two 400-Mbps FireWire (IEEE 1394) ports<sup>7</sup>; 8 watts shared
- Three USB 1.1 ports on computer (shared on two 12-Mbps controllers); two USB 1.1 ports on keyboard
- Support for FireWire target disk mode for high-speed transfer of files between two computers

#### Audio

- Built-in speaker
- Apple Pro Speakers (9 watts each)<sup>2</sup>
- Internal 18-watt digital amplifier
- Apple speaker minijack for connection to Apple Pro Speakers
- Headphone jack
- Built-in microphone for speech recognition and audio recording
- Support for external USB audio devices

#### Video

- Mini-VGA output port (requires VGA display adapter)
- Support for video mirroring: external devices display an image identical to that shown on the built-in display
- Output resolutions: 640 by 480 pixels at 60 Hz, 800 by 600 pixels at 75 Hz, and 1024 by 768 pixels at 75 Hz

#### Keyboard and mouse

- Apple Pro Keyboard with 15 function keys, 4 arrow keys (inverted "T" arrangement), audio controls, and media-eject key; two built-in USB 1.1 ports; two-position tilt
- Apple Pro Mouse with optical sensor for precise cursor control

#### Electrical requirements and agency approvals

- Line voltage: 90V to 264V AC
- Frequency: 47 to 63 Hz, single phase
- Maximum continuous power: 130W
- Meets ENERGY STAR requirements

#### Environmental requirements

- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -40° to 185° F (-40° to 85° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum operating altitude: 10,000 feet

#### Size and weight

- Height: 12.95 inches (32.9 cm) minimum; 20.0 inches (50.9 cm) maximum
- Width: 15.1 inches (38.3 cm) minimum; 16.3 inches (41.5 cm) maximum
- Depth: 10.6 inches (27.0 cm) minimum; 16.3 inches (41.5 cm) maximum
- Diameter of base: 10.6 inches (27.0 cm)
- Weight: 21.3 pounds (9.7 kg)<sup>8</sup>



## Specification Sheet

iMac



### Configurations

Order no.	M8672LL/A	M7677LL/A	M8535LL/A
Processor	700-MHz PowerPC G4	700-MHz PowerPC G4	800-MHz PowerPC G4
Memory	128MB	256MB	256MB
Hard disk drive <sup>1</sup>	40GB Ultra ATA	40GB Ultra ATA	60GB Ultra ATA
Optical drive	CD-RW	Combo (DVD-ROM/CD-RW)	SuperDrive (DVD-R/CD-RW)
Graphics support	NVIDIA GeForce2 MX with 32MB of DDR RAM	NVIDIA GeForce2 MX with 32MB of DDR RAM	NVIDIA GeForce2 MX with 32MB of DDR RAM
FireWire	Two ports	Two ports	Two ports
USB	Five ports	Five ports	Five ports
VGA video mirroring	Yes	Yes	Yes
Modem <sup>2</sup>	56K	56K	56K
Ethernet	10/100BASE-T	10/100BASE-T	10/100BASE-T
Wireless networking <sup>3</sup>	AirPort ready	AirPort ready	AirPort ready
Apple Pro Speakers	No	Yes	Yes

All models include Apple Pro Keyboard; Apple Pro Mouse; modem cable; Mac OS X v10.1, Mac OS 9.2, QuickTime, iMovie 2, iTunes 2, iDVD 2 (SuperDrive-equipped systems only), DVD Player, AppleWorks, Mac OS X Mail, Microsoft Internet Explorer, EarthLink, AOL, Quicken 2002 Deluxe, World Book Mac OS X Edition, Otto Matic, Mac OS X Chess, PCalc, Acrobat Reader, and FAXstf 10.0 Preview; Apple Hardware Test CD; complete setup, learning, and reference documentation; limited warranty; and 30 days of free Internet service through EarthLink.

Internet access requires an Internet service account; fees may apply. Product contains electronic documentation. Backup copy of software is provided on CD-ROM.

### Service and Support

Your iMac comes with 90 days of telephone support and a one-year limited warranty. Purchase the AppleCare Protection Plan and extend your service and support to three full years. Only the AppleCare Protection Plan provides you with direct telephone support from Apple technical experts and the assurance that repairs will be handled by Apple-certified technicians using genuine Apple parts. For more information, visit [www.apple.com/support/products](http://www.apple.com/support/products) or call 800-823-2775.

### For More Information

For more information about this product or to find out where to buy Apple products, visit [www.apple.com/hardware](http://www.apple.com/hardware) or call 800-538-9696. You can purchase Apple products from your authorized Apple reseller, the online Apple Store ([www.apple.com/store](http://www.apple.com/store) or 800-MY-APPLE), or Apple's retail stores.

Visit the Macintosh Products Guide at [www.apple.com/guide](http://www.apple.com/guide) for the latest information on more than 18,000 hardware and software products for your new computer.

Apple offers iTools, a suite of services that uses the power of the Internet to help you get the most out of your Mac. Visit [www.apple.com](http://www.apple.com) to sign up.

### Build-to-Order Options

In addition to choosing from Apple's preconfigured systems, you can order an iMac with factory-installed options such as more RAM, AirPort wireless networking, and Apple Pro Speakers (for the CD-RW-equipped iMac) from your authorized Apple reseller or the online Apple Store. For up-to-date information, visit [www.apple.com/store](http://www.apple.com/store) or call 800-MY-APPLE.

### Other Options

Product	Order no.
AirPort Card	M7600LL/C
AirPort Base Station	M8209LL/A
Apple VGA Display Adapter	M8639G/A
iPod	M8513LL/A
Apple FireWire Cable (4-pin to 6-pin)	M8635G/A
Apple DVD-R Media Kit	M8405ZM/A
AppleCare Protection Plan	M7812LL/B

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<sup>1</sup> 1GB = 1 billion bytes; actual formatted capacity less.

<sup>2</sup> Selected models.

<sup>3</sup> Actual modem speeds lower; speed depends on connection rate and other factors.

<sup>4</sup> Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort. Range may vary with site conditions.

<sup>5</sup> iPhoto may require Internet download; Internet access fees may apply.

<sup>6</sup> iTunes is for legal or rightholder-authorized copying only. Don't steal music.

<sup>7</sup> Actual rates will vary.

<sup>8</sup> Weight varies by configuration and manufacturing process.

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