iMac

The ultimate personal computer continues to amaze. Now, in addition to an adjustable 17-inch widescreen display and Apple's new integrated iLife applications, iMac delivers more processing power, superior graphics, and advanced DVD capabilities. All so you can do more—faster and better than ever.

Key Features

Get the bigger picture. The 17-inch (viewable) widescreen flat-panel display provides the viewable screen area of a 19-inch CRT—with twice the brightness, sharpness, and contrast.

Work faster. Featuring a 1GHz PowerPC G4 processor with Velocity Engine, iMac tackles the most complex computing tasks at super-computer speeds. It even encodes DVDs in real time.[1]

Pump up the pixels. Experience richer 3D graphics and more realistic game play. The ultrafast NVIDIA GeForce4 MX graphics engine processes over one billion pixels per second.[1]

Create CDs and DVDs in no time. The revolutionary SuperDrive makes it easy to burn CDs, and now you can burn professional-looking DVDs twice as fast.[1]

Ready, set, connect. Using FireWire and USB, iMac automatically recognizes most printers, cameras, digital music players, and other peripherals. With Ethernet and modem built in, connecting to the Internet is a snap.

Go wireless. With AirPort, you can connect to the Internet from anywhere in your house and network all of your home computers—wirelessly.[2] Optional Bluetooth lets you instantly connect to Bluetooth-enabled mobile phones, PDAs, and more.

Specification Sheet
iMac

Technical Specifications

Processor and memory
- 800MHz or 1GHz PowerPC G4 processor with Velocity Engine
- 256K on-chip level 2 cache at full processor speed
- 100MHz or 133MHz system bus
- 17-inch model includes 256MB of PC2100 (266MHz) DDR SDRAM expandable to 1GB; one 184-pin DIMM and one open user-accessible SO-DIMM slot
- 15-inch model includes 256MB of SDRAM expandable to 1GB; one 168-pin DIMM and one open user-accessible SO-DIMM slot

Storage
- 60GB or 80GB Ultra ATA 7200-rpm hard disk drive[3]
- One of the following optical drives:
  – Combo drive (DVD-ROM/CD-RW): reads DVDs at 8x speed, writes CD-R discs at 32x speed, writes CD-RW discs at 10x speed, reads CDs at 32x speed
  – SuperDrive (DVD-R/CD-RW): writes DVD-R discs at 4x speed, reads DVDs at 8x speed, writes CD-R discs at 16x speed, writes CD-RW discs at 8x speed, reads CDs at 32x speed

Display
- Built-in 17-inch (viewable) widescreen or 15-inch (viewable) TFT active-matrix liquid crystal display
- Millions of colors at all resolutions
- Typical viewing angle: 120° horizontal; 90° vertical
- Typical brightness: 200 cd/m^2
- Typical contrast ratio: 300:1

Graphics support
- NVIDIA GeForce4 MX graphics processor with AGP 4X support or GeForce2 MX graphics processor with AGP 2X support
- 32MB or 64MB of dedicated Double Data Rate (DDR) video memory
- 17-inch display resolutions: 1440 by 900 (native), 1152 by 720, 1024 by 640, and 800 by 500 pixels at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio
- 15-inch display resolutions: 1024 by 768 (native), 800 by 600, and 640 by 480 pixels

Communications
- Built-in 56K V.92 modem (RJ-11 connector)[4]
- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in antennas and expansion slot for optional 54-Mbps AirPort Extreme Card (17-inch model)[5] or 11-Mbps AirPort Card (15-inch model)[2]
- Optional Bluetooth (requires Bluetooth adapter, sold separately; 17-inch model can be custom-configured with an internal Bluetooth module)

Peripheral connections
- Two FireWire 400 ports; 8 watts shared
- Total of five USB 1.1 ports: three on computer; two on keyboard

Audio
- Built-in speaker
- Apple Pro Speakers (9 watts each) and minijack
- Internal 18-watt digital amplifier
- Headphone jack
- Audio line in jack (17-inch model)
- Built-in microphone

Video
- Mini-VGA output port for video mirroring on external display or projector (requires Apple VGA Display Adapter, sold separately)
- S-video and composite video output directly to TV or projector (17-inch model only; requires Apple Video Adapter, sold separately)
- Output resolutions: 640 by 480 pixels at 60Hz, 800 by 600 pixels at 75Hz, and 1024 by 768 pixels at 75Hz

Electrical and environmental requirements
- Meets ENERGY STAR and TCO 95 requirements
- Line voltage: 90V to 264V AC
- Frequency: 47Hz to 63Hz, single phase
- Maximum continuous power: 160W (17-inch model); 130W (15-inch model)
- 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 (17-inch model)
- Height: 13.03 inches (33.1 cm) minimum; 20.0 inches (50.9 cm) maximum
- Width: 16.7 inches (42.3 cm) minimum; 17.7 inches (44.9 cm) maximum
- Depth: 10.6 inches (27.0 cm) minimum; 16.7 inches (42.3 cm) maximum
- Diameter of base: 10.6 inches (27.0 cm)
- Weight: 22.8 pounds (10.4 kg)[6]

Size and weight (15-inch model)
- Height: 12.95 inches (32.9 cm) minimum; 20.0 inches (50.9 cm) maximum
- Width: 15.1 inches (38.4 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: 21.2 pounds (9.7 kg)[6]

Configurations

Order number	M9105LL/A	M8935LL/A
Display	15-inch LCD	17-inch widescreen LCD
Processor	800MHz PowerPC G4	1GHz PowerPC G4
System bus	100MHz	133MHz
Memory	256MB of SDRAM; supports up to 1GB	256MB of PC2100 (266MHz) DDR SDRAM; supports up to 1GB
Hard drive	60GB Ultra ATA/66; 7200 rpm[3]	80GB Ultra ATA/100; 7200 rpm[3]
Optical drive	Combo (DVD-ROM/CD-RW)	SuperDrive (DVD-R/CD-RW)
Graphics support	NVIDIA GeForce2 MX with 32MB of DDR SDRAM	NVIDIA GeForce4 MX with 64MB of DDR SDRAM
FireWire	Two ports	Two ports
USB	Five ports	Five ports
VGA video mirroring	Yes[7]	Yes[7]
S-video and composite video output	No	Yes[7]
Modem	56K V.92[4]	56K V.92[4]
Ethernet	10/100BASE-T	10/100BASE-T
Wireless support	AirPort ready[2]	AirPort Extreme ready[5]; internal Bluetooth module available as a build-to-order option
Software	Mac OS X, QuickTime, iCal, iChat, iLife (includes iTunes, iPhoto, iMovie, and iDVD[8]), iSync, DVD Player, AppleWorks, Mac OS X Mail, Microsoft Internet Explorer, EarthLink (includes 30 days of free service), AOL, Quicken 2003 Deluxe, World Book 2003 Edition, Mac OS X Chess, Otto Matic, Deimos Rising, Sound Studio, FAXstf, Acrobat Reader; Apple Hardware Test CD	
Service and support	90 days of free telephone support and one-year limited warranty	
Also included	Apple Pro Keyboard, Apple Pro Mouse, Apple Pro Speakers, modem cable	

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 or AirPort Extreme wireless networking, and internal Bluetooth (17-inch model only) from the Apple Store or an authorized Apple reseller.

Other Products

- AirPort Card, M7600LL/E
- AirPort Extreme Card, M8881LL/A
- AirPort Extreme Base Station, M8930LL/A and M8799LL/A
- D-Link USB Bluetooth Adapter, T4728G/B
- Apple 4x DVD-R Media Kit, M8985G/A

- Apple Video Adapter, M9109G/A
- Apple VGA Display Adapter, M8639G/A
- Apple FireWire Cable (4-pin to 6-pin), M8706G/A
- .Mac, M8778LL/A
- AppleCare Protection Plan, M8851LL/A

Extended Service and Support

Purchase the AppleCare Protection Plan to extend your service and support to up to three full years. The plan provides support for your Mac, the Mac OS, and many Apple consumer applications, so just one phone call can help resolve most issues. For more information, visit www.apple.com/support/products or call 800-823-2775.

For More Information

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