



Apple's most affordable G4-based system ever is now available with a SuperDrive. Featuring a 17-inch display and Apple's award-winning software in an amazingly compact, all-in-one design, eMac has everything you need for work and play.



Create DVDs and CDs. The revolutionary SuperDrive makes it easy to burn DVDs and CDs.

Affordable power. The PowerPC G4 with Velocity Engine makes complex multimedia processing tasks like ripping CDs and making movies faster and easier.

See more. The 17-inch (16-inch viewable) flat CRT display delivers a large viewing area and crisp, clear images.

Save space. The compact, all-in-one design lets you conserve desk space—the entire computer is smaller than most 17-inch displays.

Connect seamlessly. Built-in FireWire, USB, modem, and Ethernet make connecting to digital cameras, camcorders, iPod, printers, and the Internet a snap.

Award-winning digital lifestyle software. eMac comes with great software for work and play, including Apple's iPhoto, iMovie, iDVD (SuperDrive models), and iTunes software.

Technical Specifications

Processor and memory

- 700MHz or 800MHz PowerPC G4 processor with Velocity Engine
- 256K on-chip level 2 cache at full processor speed
- 100MHz system bus
- 128MB or 256MB of SDRAM; two 168-pin DIMM slots support up to 1GB using 128MB, 256MB, or 512MB DIMMs

Storage

- 40GB or 60GB Ultra ATA hard disk drive¹
- One of the following optical drives:
 - Combo drive (DVD-ROM/CD-RW); 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 (DVD-R/CD-RW); writes DVD-R discs at 2x speed, reads DVDs at 6x speed, writes CD-R discs at 8x speed, writes CD-RW discs at 4x speed, reads CDs at 24x speed

Display

- Built-in 17-inch flat CRT (16-inch diagonal viewable image size); 0.25-mm dot pitch
- Onscreen geometry adjustment to keep display images properly aligned throughout the computer's lifetime

Graphics support

- Five screen resolutions: 640 by 480 pixels at 138Hz, 800 by 600 pixels at 112Hz, 1024 by 768 pixels at 89Hz, 1152 by 864 pixels at 80Hz, and 1280 by 960 pixels at 72Hz
- NVIDIA GeForce2 MX graphics processor with AGP 2X support
- 32MB of dedicated Double Data Rate (DDR) SDRAM video memory

Communications

- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in 56K V.92 modem (RJ-11 connector)²
- Built-in antennas and card slot for optional 11-Mbps AirPort Card; IEEE 802.11b compliant³

Peripheral connections

- Two 400-Mbps FireWire (IEEE 1394) ports⁴; 8 watts shared
- Total of five USB 1.1 ports: three on computer (shared on two 12-Mbps controllers); two on keyboard

Audio

- Integrated high-performance stereo audio system
- Internal 16-watt digital amplifier
- Built-in microphone
- Headphone jack (headphones not included)
- Analog audio input minijack; up to 16-bit stereo and 44.1kHz sampling rate

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

Electrical and environmental requirements

- Meets ENERGY STAR and TCO 95 requirements
- Line voltage: 100V AC or 220V AC depending on country of use
- Frequency: 47Hz to 63Hz, single phase
- Maximum continuous power: 170W
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 feet

Size and weight

- Height: 15.8 inches (40.6 cm)
- Width: 15.8 inches (40.6 cm)
- Depth: 17.1 inches (43.3 cm)
- Weight: 50 pounds (22.7 kg)⁵

Mac 911

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Specification Sheet

eMac



eMac with optional Tilt and Swivel Stand

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Configurations

Order no.	M8891LL/A	M8892LL/A
Processor	700MHz PowerPC G4	800MHz PowerPC G4
Memory	128MB	256MB
Hard drive ¹	40GB Ultra ATA	60GB Ultra ATA
Optical drive	Combo drive (DVD-ROM/CD-RW)	SuperDrive (DVD-R/CD-RW)
Display	17-inch (16-inch viewable) flat CRT	17-inch (16-inch viewable) flat CRT
Graphics support	NVIDIA GeForce2 MX with 32MB of DDR SDRAM	NVIDIA GeForce2 MX with 32MB of DDR SDRAM
FireWire	Two ports	Two ports
USB	Five ports	Five ports
VGA video mirroring	Yes	Yes
Modem ²	56K	56K
Ethernet	10/100BASE-T	10/100BASE-T
Wireless networking ³	AirPort ready	AirPort ready
Speakers	Integrated stereo speakers	Integrated stereo speakers
Software	Mac OS X, Mac OS 9, QuickTime, iChat, iMovie, iPhoto, iTunes, iDVD (SuperDrive-equipped system), DVD Player, AppleWorks, Mac OS X Mail, Microsoft Internet Explorer, EarthLink (includes 30 days of free service), AOL, Quicken 2002 Deluxe, World Book Mac OS X Edition, Mac OS X Chess, Otto Matic, Deimos Rising, and Acrobat Reader; Apple Hardware Test CD	
Service and support	90 days of free telephone support and one-year limited warranty	
Included	Apple Pro Keyboard, Apple Pro Mouse, modem cable	

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

Extended Service and Support

Purchase the AppleCare Protection Plan to 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 or call 800-823-2775.

For More Information

For more information about this product or to purchase Apple products, visit the Apple Store online (www.apple.com or 800-MY-APPLE), an Apple Store near you, or an authorized Apple reseller.

Visit the Macintosh Products Guide at www.apple.com/guide for the latest information on thousands of hardware and software products for your new computer.

Build-to-Order Options

In addition to choosing from Apple's preconfigured systems, you can order an eMac with factory-installed options such as more RAM and AirPort wireless networking from the Apple Store or an authorized Apple reseller.

Other Products

Product	Order no.
eMac Tilt and Swivel Stand	M8784G/A
AirPort Card	M7600LL/D
AirPort Base Station	M8209LL/A
Apple VGA Display Adapter	M8639G/A
iPod (5GB)	M8513LL/B
iPod (10GB)	M8737LL/A
iPod (20GB)	M8738LL/A
Apple FireWire Cable (4-pin to 6-pin)	M8635G/A
Apple DVD-R Media Kit	M8405ZM/A
D-Link DWB-120M USB Bluetooth Adapter	T4728G/A
.Mac	M8778LL/A
AppleCare Protection Plan	M7812LL/B

¹ 1 GB = 1 billion bytes; actual formatted capacity less. ² Appropriate ISP and telephone services required. Your ISP may not support all V.92 features. Modem will function according to V.90 standards if V.92 services are not available. Actual modem speeds lower; speed depends on connection rate and other factors. ³ 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. ⁴ Actual rates will vary. ⁵ Weight varies by configuration and manufacturing process.