



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 drive<sup>1</sup>
- 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)<sup>2</sup>
- Built-in antennas and card slot for optional 11-Mbps AirPort Card; IEEE 802.11b compliant<sup>3</sup>

### Peripheral connections

- Two 400-Mbps FireWire (IEEE 1394) ports<sup>4</sup>; 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)<sup>5</sup>



## Specification Sheet

eMac



### Configurations

| Order no.                        | M8891LL/A   | M8892LL/A                                 |
|----------------------------------|---|---|
| Processor                        | 700MHz PowerPC G4   | 800MHz PowerPC G4                         |
| Memory                           | 128MB   | 256MB                                     |
| Hard drive <sup>1</sup>          | 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 <sup>2</sup>               | 56K   | 56K                                       |
| Ethernet                         | 10/100BASE-T  | 10/100BASE-T                              |
| Wireless networking <sup>3</sup> | 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](http://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](http://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](http://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 |

<sup>1</sup> 1 GB = 1 billion bytes; actual formatted capacity less. <sup>2</sup> Appropriate ISP and telephone services required. Your ISP may not support all V.92 features. Actual modem speeds lower. <sup>3</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>4</sup> Actual rates will vary. <sup>5</sup> Weight varies by configuration and manufacturing process.