



Golden Apple Program

Bringing the Mac experience to Seniors

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)
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- Depth: 17.1 inches (43.3 cm)
- Weight: 50 pounds (22.7 kg)⁵