

iMac (Summer 2001) - Technical Specifications

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iMac (Summer 2001) - Technical Specifications

Configurations

	iMac	iMac	iMac Special Edition
Order no.	M8582LL/A—Indigo M8490LL/A—Snow	M8492LL/A—Graphite M8546LL/A—Snow	M8510LL/A—Graphite M8554LL/A—Snow
Processor	500-MHz PowerPC G3	600-MHz PowerPC G3	700-MHz PowerPC G3
Level 2 cache	256K at 500 MHz	256K at 600 MHz	256K at 700 MHz
Memory (PC100 SDRAM)	128MB	256MB	256MB
Hard disk drive ¹	20GB Ultra ATA	40GB Ultra ATA	60GB Ultra ATA
Optical drive	CD-RW	CD-RW	CD-RW
Graphics support	ATI RAGE 128 Ultra with 16MB SDRAM	ATI RAGE 128 Ultra with 16MB SDRAM	ATI RAGE 128 Ultra with 16MB SDRAM
FireWire	Two ports	Two ports	Two ports
USB	Two ports (12 Mbps each)	Two ports (12 Mbps each)	Two ports (12 Mbps each)
VGA video mirroring	Yes	Yes	Yes
Fax modem ²	56K V.90	56K V.90	56K V.90
Ethernet	10/100BASE-T	10/100BASE-T	10/100BASE-T

Wireless networking³ AirPort ready AirPort ready AirPort ready

All models include Apple Pro Keyboard; Apple Pro Mouse; FireWire camcorder cable; modem cable; Mac OS 9, Mac OS X, QuickTime, iMovie 2, iTunes, AppleWorks, Microsoft Internet Explorer, Microsoft Outlook Express, Netscape Communicator, Quicken Deluxe 2001, Palm Desktop, FAXstf, Cro-Mag Rally, Bugdom, and Nanosaur software; 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. Product contains electronic documentation. Backup copy of software is provided on CD-ROM.

Other Options

Product	Order no.
AirPort Card	M7600LL/B
AirPort Base Station	M7601LL/B

Technical Specifications

Processor and memory

- 500-, 600-, or 700-MHz PowerPC G3 processor with 256K on-chip level 2 cache
- 100-MHz system bus
- 128MB or 256MB of PC100 SDRAM; two DIMM slots support up to 1GB using 128MB, 256MB, or 512MB DIMMs

Storage

- 20GB, 40GB, or 60GB Ultra ATA hard disk drive¹
- Slot-loading 8x4x24x (maximum) CD-RW drive (writes CD-R discs at 8x speed, writes CD-RW discs at 4x speed, reads CDs at 24x speed)
- Support for external FireWire and USB storage devices

Display

- Built-in 15-inch shadow-mask CRT (13.8-inch diagonal viewable image size); 0.28-mm dot pitch
- Onscreen geometry adjustment to keep display images properly aligned throughout its lifetime
- Theater Mode for enhanced brightness of full-screen video using iMovie or QuickTime Player

Audio

- Integrated high-performance Odyssey audio system by Apple and Harman Kardon
- Built-in microphone for speech recognition and audio recording
- Front-mounted dual mini headphone jacks (headphones not included)
- Analog audio input and output minijacks; up to 16-bit stereo and 44.1-kHz sampling rate
- Support for external USB audio devices

Video

- Standard VGA output port (15-pin mini D-Sub connector)
- Support for video mirroring: external devices display an image identical to that shown on the built-in display

Keyboard and mouse

- Apple Pro Keyboard with full-size function and navigation keys, audio controls, and CD-eject key
- Apple Pro Mouse with optical sensor for precise cursor control

Electrical requirements and agency approvals

- Flip foot for 17° tilt

Graphics support

- ATI RAGE 128 Ultra graphics accelerator with 16MB of SDRAM graphics memory; AGP 2X support
- Three crisp, flicker-free screen resolutions: 640 by 480 pixels at 117 Hz, 800 by 600 pixels at 95 Hz, and 1024 by 768 pixels at 75 Hz
- 24-bit true color at all resolutions for displaying millions of colors

Communications

- Built-in 56K V.90 fax modem (RJ-11 connector)²
- 10/100BASE-T Ethernet (RJ-45 connector)
- Support for optional 11-Mbps AirPort Card; IEEE 802.11 DSSS compliant³
- Support for optional AirPort Base Station with 56K fax modem and 10BASE-T Ethernet port³

Peripheral connections

- Two USB ports (12 Mbps each) on computer; two USB ports on keyboard
- Two 400-Mbps FireWire (IEEE 1394) ports⁵; includes 4-pin-to-6-pin FireWire cable for connecting DV camera

- Line voltage: 100V to 260V AC
- Frequency: 47 to 63 Hz, single phase
- Maximum continuous power: 150W
- Meets ENERGY STAR requirements

Environmental requirements

- 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: 15.0 inches (38.1 cm)
- Width: 15.0 inches (38.1 cm)
- Depth: 17.1 inches (43.5 cm)
- Weight: 34.7 pounds (15.8 kg)

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1. 1GB = 1 billion bytes; actual formatted capacity less.
 2. 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, including America Online. Range may vary with site conditions.
 4. iTunes is licensed for reproduction of noncopyrighted materials or materials the user is legally permitted to reproduce.
 5. Actual rates will vary.