Macintosh Classic II

Based on our fastest-selling Macintosh model ever, the Apple Macintosh Classic II personal computer extends the capabilities of the Macintosh Classic—so you get all of the advantages associated with Macintosh computers in a higher performance, affordable package.

You'll find that your applications run more than twice as fast on the Classic II as they do on the original Classic—yet it still takes just minutes to set up and use the Classic II. Not only can you run any of the thousands of Macintosh applications that are available for virtually any task, you also can work with several applications at the same time—and even continue working while the computer performs other tasks.

Unlike most other personal computers, the Classic II offers many built-in capabilities that make it easy to expand your system. Built-in

networking allows you to quickly send electronic mail and to share devices such as printers. With built-in file sharing, you can share files with others. Built-in ports let you plug your computer directly to such peripherals as CD-ROM drives, scanners, and modems. And with the microphone that comes with the Classic II, you can add voice notes to your electronic mail messages and other documents.

The Classic II also makes it easy to learn as you work. To find out about a Macintosh feature, simply point to something on the screen; a description of the object pops up in a "balloon." And thanks to the TrueType fonts that come standard with the Classic II, you can expect high-quality printed results for all of your documents—regardless of the printer you're using.

Macintosh Classic II Features

Power and speed
> 16 MHz 68030 microprocessor runs applications more than twice as fast as the Macintosh Classic.

Memory
> 2 or 4 megabytes RAM, expandable to 10
> Virtual memory

Expansion
> Seven built-in ports for peripherals such as printers, scanners, and microphone
> Internal connector for optional math coprocessor

Features Built Into Every Macintosh

Usability
> Runs thousands of Macintosh applications.
> Easy to set up, learn, and use

System software
> System 7, with multitasking, file sharing, Balloon Help , TrueType, and more

Networking
> Built-in AppleTalk® networking
> File sharing without a dedicated server

Compatibility
> Macintosh, MS-DOS, OS/2, and ProDOS® floppy disk formats

Macintosh Classic II

Microprocessor
> MC68030, 32-bit architecture, 16-megahertz clock speed

Memory
> The Classic II 2/40 comes with 2 megabytes of RAM on the logic board and 2 memory expansion slots for SIMMs (Single In-line Memory Modules).
> The Classic II 4/80 comes with 2 megabytes of RAM on the logic board and two 1-megabyte SIMMs in the expansion slots.
> Expand to up to 10 megabytes of RAM by installing SIMMs in the available slots (dealer installation required).
> 512K of ROM

Disk drives
> Built-in Apple SuperDrive 1.4-megabyte floppy disk drive
> Internal 40- or 80-megabyte Apple SCSI hard disk drive

Video display
> Built-in 9-in. diagonal, high-resolution (512 by 342 pixels) bit-mapped monochrome display

Interfaces
> One Apple Desktop Bus (ADB) port, supporting a keyboard, mouse, and other devices daisy-chained through a low-speed, synchronous serial bus
> Two serial (RS-232/RS-422) ports, 230 kilobits per second maximum (up to 0.920 megabits per second if clocked externally)
> SCSI interface, using a 50-pin internal connector and a DB-25 connector for the first external device; all subsequent SCSI-based peripherals use standard SCSI-to-SCSI interface cables.

> 3.5-inch external floppy disk drive (800K or 1.4-megabyte) interface
> Sound port for external audio amplifier or headphones
> Sound-in port for monaural sound input
> Internal connector for optional math coprocessor

Keyboard
> ADB keyboard with numeric keypad
> Two-level tilt adjustment

Mouse
> Apple Desktop Bus Mouse; mechanical tracking; optical shaft or contact encoding; 100 ±10 pulses per in. (3.9 ±0.39 pulses per mm) of travel

Microphone
> Electret, omnidirectional; output voltage is 4 millivolts, peak to peak, at normal volume.

Sound generator
> Monophonic 8-bit digital-analog conversion using 22-kilohertz sample rate—capable of driving stereo headphones or other stereo equipment through the sound jack

Clock/calendar
> Custom chip with long-life lithium battery

Fan
> 10 cu. ft./min. axial
> Positive pressure cooling

Disability access
> CloseView, Easy Access, and visible beep included with system software. These features and third-party options provide alternative input and output tools for people with disabilities.

Electrical requirements
> Line voltage: 120 volts AC, RMS (nominal)
> Frequency: 47 to 63 hertz, single phase
> Power: 100 watts maximum

ADB power requirements
> Maximum current draw for all ADB devices: 500 milliamps (a maximum of three devices is recommended)
> Mouse draws 80 milliamps.
> Keyboard draws 25 milliamps.

Size and weight
Main unit:
> Height: 13.2 in. (33.6 cm)
> Width: 9.7 in. (24.6 cm)
> Depth: 11.2 in. (28.5 cm)
> Weight: 16 to 17.1 lb. (7.3 to 7.8 kg)*
Mouse:
> Height: 1.1 in. (2.8 cm)
> Width: 2.1 in. (5.3 cm)
> Depth: 3.8 in. (9.7 cm)
> Weight: 6 oz. (.17 kg)
Keyboard:
> Height: 1.3 in. (3.3 cm)
> Width: 16.0 in. (40.5 cm)
> Depth: 5.9 in. (15.1 cm)
> Weight: 1.96 lb. (.89 kg)

Operating environment
> Operating temperature: 50° F to 104° F (10° C to 40° C)
> Storage temperature: −40° F to 116.6° F (−40° C to 47° C)
> Relative humidity: 5% to 95% noncondensing
> Maximum altitude: 15,000 ft. (4,722 m)

Weight will be greater with internal hard disk.

Macintosh Classic II 2/40
Order No. M1540LL /A
> Macintosh Classic II personal computer with 2 megabytes of RAM, built-in 1.4-megabyte Apple SuperDrive, and internal 40-megabyte hard disk
> Keyboard, mouse, and microphone
> Complete setup, learning, and reference documentation
> System software
> Limited warranty statement

Macintosh Classic II 4/80
Order No. M1542LL /A
> Macintosh Classic II personal computer with 4 megabytes of RAM and internal 80-megabyte hard disk
> All other features that are included with the Macintosh Classic II 2/40

Macintosh Classic II Upgrade*
Order No. M1545LL /A
> Allows Macintosh Classic owners to upgrade to a Macintosh Classic II.
> Includes 2 megabytes of RAM, system software, and microphone.
> Requires hard disk (not included).

Dealer installation required