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 2/40
Order No. M1540LL /A

Macintosh Classic II 4/80
Order No. M1542LL /A

Macintosh Classic II Upgrade*
Order No. M1542LL /A

Memory
> The Classic II 240 comes with 2 megabytes of RAM, built-in 1.4-megabyte Apple SuperDrive, and internal 40-megabyte hard disk.
> The Classic II 480 comes with 2 megabytes of RAM on the logic board and 2.1-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
> 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 kilobytes per second maximum (up to 960 megabytes 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-5-to-SCSI interface cables.

Interconnects
> Apple Desktop Bus, Balloon Help, SuperDrive, and TrueType are trademarks of Apple Computer, Inc. Classic is a registered trademark, licensed to Apple Computer, Inc. 80487 is a registered trademark of Microsoft Corporation. OS/2 is a trademark of International Business Machines Corporation. Mention of non-Apple products is for informational purposes, and constitutes neither an endorsement nor a recommendation. Apple assumes no responsibility with regard to the selection, performance, or use of these products.

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

Memory
> The Classic II 240 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 480 comes with 2 megabytes of RAM on the logic board and two 1-megabyte SIMMs in the expansion slots.

Audio
> Sound-in port for monaural sound input.
> 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 bit adjustment.

Mouse
> Apple Desktop Bus Mouse: mechanical tracking, optical shaft or contact encoding: 100 ± 10 pulses per inch (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-to-analog conversion to a Macintosh Classic II.

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

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

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
> Storage: –40° F to 150° F (–40° C to 65° C)
> Maximum altitude: 15,000 ft. (4,722 m)
>

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

Power: 100 watts maximum

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

Ordering Information

Macintosh Classic II 4/80
Order No. M1542LL /A

Macintosh Classic II Upgrade*
Order No. M1542LL /A

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.

Includes 2 megabytes of RAM, system software, and microphone.

Requires hard disk (not included).

*Dealer installation required.