

Technical Information

General specifications

Processor

- PowerPC™ 603ev at 180 megahertz (MHz) clock frequency

Cache

- 256 kilobyte (KB) second-level (L2) cache

Memory

- 16 megabytes (MB) low power dynamic random-access memory (DRAM), expandable to 48 MB
- 4 MB read-only memory (ROM)
- 1 MB video random-access memory (VRAM)

Disk drives

- 1.3 gigabyte (GB) 2.5" IDE hard drive
- External 1.44 MB floppy disk drive, reads and writes Macintosh 800K and 1.44 MB floppy disks, as well as Windows, DOS, and OS/2 720K and 1.44 MB floppy disks

Video display

- 10.4" diagonal, 800 x 600 active matrix (TFT), thousands of colors

Battery

- Rechargeable lithium ion (LiIon) battery provides 2–4 hours of operation, depending on battery-saving features used and machine configuration.
- Built-in processor communicates directly with the computer's power management system.

Backup battery

- 30 milliampere (mA) rechargeable lithium battery for calendar/clock maintenance, also backs up the contents of RAM for a few minutes while you change batteries when your Macintosh PowerBook is in sleep mode.

Sound

- 16-bit stereo sound in and out supporting 44.1 kilohertz (kHz) (“CD quality” sound), 22 kHz, and 11 kHz sample rates
- One built-in speaker, housed in the PowerBook’s front panel

Interfaces

- Two PC Card (PCMCIA card) slots support either two Type I or Type II cards, or one Type III card; the lower slot also supports “zoom video,” a method of displaying video signals sent from a PC Card.
- Built-in infrared, with support for two types of transmission: IRTalk and 1 Mbit IRDA
- Apple Desktop Bus (ADB) port for keyboard, mouse, or other input devices using a low-speed, synchronous serial bus
- Serial port for printer, modem (including GeoPort support), LocalTalk network, or other serial devices (RS-422)
- SCSI port (HDI-30 connector) for hard disk drives, scanners, printers, and other devices; also supports PowerBook SCSI disk mode
- Sound output port for external audio amplifier/powered speakers, stereo mini-jack, 3-connector, standard 3.5 mm stereo miniplug
- Sound input port for stereo sound input (line level), stereo mini-jack, 3-connector, standard 3.5 mm stereo miniplug
- Video port for 8-bit/256-color video output to most Apple monitors (with the supplied adapter), VGA monitors (640 x 480), and SVGA monitors (800 x 600)

Power adapter

- *Input:* AC 100-240 volts (V), 50/60 hertz (Hz)
- *Output:* DC 24 V, 1.875 A nominally

Keyboard

- 3.0 mm travel keyboard
16.5 mm vertical pitch, 16.5 mm horizontal pitch

Trackpad

- Integrated, solid-state trackpad provides precise cursor movement.

Weight

- 1.98 kg (4.33 lb.)

Dimensions

- 266 mm x 213 mm x 47 mm (10.5 in. x 8.4 in. x 1.9 in.)

Apple Desktop Bus (ADB) power requirements

- Maximum current draw for all ADB devices is 200 mA.

Note: The maximum number of ADB devices recommended in a daisy chain connected to the ADB port is three.

RAM configurations

All models ship with 16 MB of RAM on the main logic board. Additional RAM may be added using a RAM expansion card installed by an Apple-authorized dealer.

Microphone/Sound

The internal microphone is an omnidirectional electret type.

An external audio source may be used with this PowerBook if it generates line level output. To input sound from audio equipment with line level output, you need the appropriate adapters, which are available from most electronics stores.

The Apple Omni microphone may be used with Macintosh PowerBook 2400c computers.

Note: The Apple PlainTalk microphone is not compatible with this computer.

Environment

- Operating temperature: 5° C to 35° C (41° F to 95° F)

Storage temperature

- -25°C to 60°C (-13°F to 140°F)

Relative humidity

- 20% to 80% noncondensing

Altitude

- Operating: 3048 m (10,000 ft.) maximum
- Shipping (non-operating): 4572 m (15,000 ft.) maximum

Options and accessories

The following are available as options and accessories for your Macintosh PowerBook 2400c computer. (Part numbers have additional letters at the end depending on what country they are sold in; asterisks are placeholders for those letters.)

Item	Part number
Macintosh PowerBook Power Adapter for Macintosh PowerBook 2400c	M4895**/A
Macintosh PowerBook Lithium-Ion Rechargeable Battery for Macintosh PowerBook 2400c	M5876**/A
Macintosh PowerBook External Floppy Drive for Macintosh PowerBook 2400c	M5853**/A
Apple HDI-30 SCSI Disk Adapter for SCSI disk mode	M2539**/A
Apple SCSI Peripheral Interface Cable for SCSI to SCSI connection	M0207
Apple HDI-30 SCSI System Cable for PowerBook to SCSI connection	M2538**/A





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