

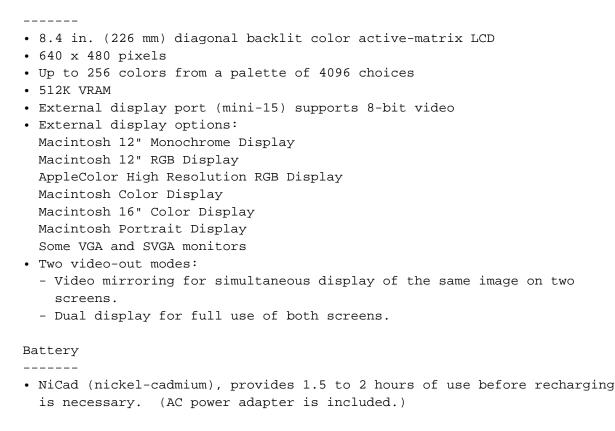
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PowerBook 180c: Specifications (Discontinued)

	3/22/95 Everyone
PowerBook 180c:	Specifications (Discontinued)
Article Created Article Reviewe	d: 7 June 1993 ed/Updated: 22 March 1995
TOPIC	
	covides technical specifications for the PowerBook 180c computer puntinued by Apple on 14 March 1994.
DISCUSSION	
Microprocessor	
68030, clock68882 Math Co	speed 33 MHz. oprocessor, 33 MHz. as Bus, 32-bit Data Bus
RAM	
• Expandable to (2, 4, 6, 8,	atic RAM on logic board. 0 14MB with expansion PSRAM cards and 10MB capacities). RAM saved in Sleep mode, lost at shutdown
Storage	
floppy disks; ProDOS disks.	1.4MB Apple SuperDrive disk drive that uses high-density it reads, writes, and formats Macintosh, MS-DOS, OS/2, and 80MB or 160MB hard disk.
System Software	2
	cem 7.1 or later er specifically for PowerBook 180c

Display

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Keyboard and Trackball

- Built-in keyboard with standard Macintosh layout and two-level tilt adjustment.
- Dual-button trackball, 30 mm diameter.

Clock/Calendar

• CMOS custom chip with long-life lithium battery.

Microphone

• Built-in omnidirectional; output voltage is 4 mV, peak to peak, at normal volume

Interfaces

- One Apple Desktop Bus (ADB) port for keyboard, mouse, and other devices.
- Two RS-422 serial ports for LocalTalk networking, printers, modems, and other devices.
- One HDI-30 SCSI port for hard disks, scanners, CD-ROM drives, and other devices.
- One slot for optional modem.
- One video-out port, supporting 8 bit density and 256 colors.
- One stereo sound output port for external audio amplifier or headphones.
- One mono sound-in port.
- Security slot for use with third-party equipment to lock the computer.
- SCSI Disk Mode with optional SCSI Disk Adapter

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Modem	
 Optional internal PowerBook Express Modem; 14,400 bits per second (bps) data with fax send and receive at 9600 bps; includes Express Fax software. Optional internal 2400 bps modem with fax send at 9600 bps; includes fax send software. 	
Sound Generator	
 Apple Sound Chip provides 8-bit sound, capable of driving stereo headphones or other stereo equipment through the sound port. 	
Sound Input	
• 8-bit sound, sampled at 11 or 22 kHz.	
Disability Access	
 CloseView, Easy Access, and visible beep included with system software. These built-in solutions and third-party options provide alternative input and output devices for people with disabilities. 	
ADB Power Requirements	
• Maximum current draw for all ADB devices is 200 milliamps (a maximum of three ADB devices is recommended)	
Electrical Requirements	
• Line voltage: 100 to 240 volts, 50 to 60 Hz	
Environmental Requirements	
 Operating temperature: 50 to 104° F (10 to 40° C) Storage Temperature: -40°F to +149°F (-40 to +65° C) Relative humidity: 20% to 80% noncondensing Altitude: Operating: 3048 m (10,000 ft.) maximum Shipping (non-operating) 0 to 15,000 ft. (0 to 4,722 m) 	
Size and Weight	
 Height: 2.34 in. (5.9 cm) Width: 11.25 in. (28.6 cm) Depth: 9.3 in. (23.6 cm) Weight: 7.1 lb. (3.2 kg) 	
Noise Level	
Noise free except for disk drive use.	
Article Change History: 22 Mar 1995 - Updated altitude information. 14 Mar 1994 - Added discontinued information to title on 14-Mar-94	

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26 Aug 1993 - Updated to reflect correct storage temperature

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