

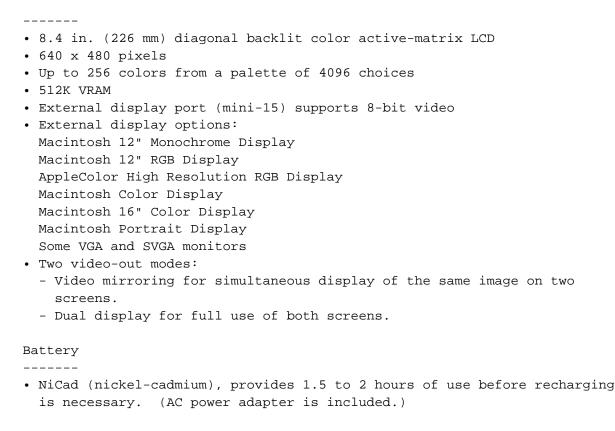
,

## **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	
<ul><li>68030, clock</li><li>68882 Math Co</li></ul>	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

### ..TIL12225-PowerBook\_180c-Specifications\_Discontinued\_(151\_Mac).pdf



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

# ..TIL12225-PowerBook\_180c-Specifications\_Discontinued\_(151\_Mac).pdf

Modem	
<ul> <li>Optional internal PowerBook Express Modem; 14,400 bits per second (bps) data with fax send and receive at 9600 bps; includes Express Fax software.</li> <li>Optional internal 2400 bps modem with fax send at 9600 bps; includes fax send software.</li> </ul>	
Sound Generator	
<ul> <li>Apple Sound Chip provides 8-bit sound, capable of driving stereo headphones or other stereo equipment through the sound port.</li> </ul>	
Sound Input	
• 8-bit sound, sampled at 11 or 22 kHz.	
Disability Access	
<ul> <li>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.</li> </ul>	
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	
<ul> <li>Operating temperature: 50 to 104° F (10 to 40° C)</li> <li>Storage Temperature: -40°F to +149°F (-40 to +65° C)</li> <li>Relative humidity: 20% to 80% noncondensing</li> <li>Altitude: Operating: 3048 m (10,000 ft.) maximum</li> <li>Shipping (non-operating) 0 to 15,000 ft. (0 to 4,722 m)</li> </ul>	
Size and Weight	
<ul> <li>Height: 2.34 in. (5.9 cm)</li> <li>Width: 11.25 in. (28.6 cm)</li> <li>Depth: 9.3 in. (23.6 cm)</li> <li>Weight: 7.1 lb. (3.2 kg)</li> </ul>	
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	

## ..TIL12225-PowerBook\_180c-Specifications\_Discontinued\_(151\_Mac).pdf

26 Aug 1993 - Updated to reflect correct storage temperature

Support Information Services

Copyright 1993-95, Apple Computer, Inc.

Tech Info Library Article Number:12225