Macintosh PowerBook 100

The Apple® Macintosh® PowerBook® line of notebook computers represents an outstanding partnership of convenience, power, and affordability.

Macintosh PowerBook 100, the most affordable member of this line, packs both the power and the ease of Macintosh computing into a sleek, innovative design that makes it easy to take your work wherever you go. This complete Macintosh system comes in a single package that fits easily inside a briefcase. And it gives you all the traditional advantages of a Macintosh—including unsurpassed ease of use and the ability to run thousands of applications.

You'll especially appreciate how comfortably you can work with the Macintosh PowerBook 100. Its self-contained trackball and palm rest will allow you to work easily with the computer on your lap or on a desktop. You can adjust both the bright display and the standard-size keyboard to work in any environment.

The versatility of the Macintosh PowerBook 100 is hard to find in any other notebook computer. Built-in networking capabilities give you instant access to all the resources available in an AppleTalk network—including electronic mail, printers, and file servers. Five built-in ports give you plug-and-play connections to high-capacity hard disks, CD-ROM drives, printers, and input devices. With the external floppy disk drive, you can work with data files stored in Macintosh, MS-DOS, OS/2, and ProDOS formats. With the optional modem, you can send electronic mail, access information on other computers, even connect to your AppleTalk network—plus send documents to facsimile machines anywhere.
### Technical Specifications

- **Microprocessor**: 68HC000, running at 16 megahertz
- **Memory**: Comes with 2 megabytes of RAM and an additional 2 megabytes of RAM are provided for expanding to 8 megabytes of RAM by installing a RAM expansion card in the expansion slot.
- **Disco Storage**: One internal 20-megabyte hard disk; external 1.4-megabyte floppy disk drive reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks.
- **Display**: 9 in. (229 mm) diagonal, Backlit Supertwist liquid crystal display, 640 by 400 pixels.
- **Battery**: Rechargeable battery, sealed lead-acid, 2.3 ampere-hours, provides 2 to 4 hours of usage before recharging is necessary. Recharge time: 3 hours.
- **Keyboard**: Built-in keyboard with standard Macintosh layout, Two-level tilt adjustment.
- **Sound generator**: Apple Sound Chip provides 8-bit sound generator capability of driving headphones or other stereo equipment through the sound port.
- **Interfaces**: One Apple Desktop Bus (ADB) port for keyboard, mouse, and other devices using a low-speed, synchronous serial bus; one RS-422 serial port for LocalTalk networking, printers, modems, and other devices; one 10Base-T or 100Base-TX Ethernet port; one HDI-30 SCSI port for hard disks, scanners, CD-ROM drives, and other devices; one sound output port for external audio amplifier; one HDI-20 floppy disk drive port for the external floppy disk drive.
- **Printers, Modems, and Other Devices**: One Apple Desktop Bus (ADB) port for printers, modems, and other devices using the ADB power requirements.
- **Electrical requirements**: One Apple Desktop Bus (ADB) port for external devices like printers, modems, and other devices using the ADB power requirements.
- **Environmental requirements**: Operating temperature: 50° F to 104° F (10° C to 40° C); storage temperature: 50° F to 140° F (10° C to 60° C); relative humidity: 20% to 80% noncondensing; altitude: 0 to 15,000 ft. (0 to 4,722 m).
- **Size and Weight**: Height: 1.8 in. (4.6 cm); Width: 11 in. (28.0 cm); Depth: 8.5 in. (22.0 cm); Weight: 5.1 lb. (2.3 kg).

### Ordering Information

- **Macintosh PowerBook 100 2/20**
  - Order No. M0567LL/A
  - Macintosh PowerBook 100 personal computer with 2 megabytes of RAM and one 20-megabyte internal hard disk.
  - Battery and AC adapter.
  - System software.
  - HyperCard 2.1 software and documentation.
  - Training software.
  - Complete setup, learning, and reference documentation.
  - Limited warranty statement.
  - Macintosh PowerBook 100 2/20 (with external floppy disk drive)
  - Order No. M048LL/A
  - All features included with the Macintosh PowerBook 100 2/20.
  - 1.4-megabyte Macintosh HDI-20 External 1.4MB Floppy Disk Drive.

- **Macintosh PowerBook 100 2MB Memory Expansion Kit**
  - Order No. M1022LL/A
  - Macintosh PowerBook 100 2MB Memory Expansion Kit.

- **Macintosh PowerBook 4MB Memory Expansion Kit**
  - Order No. M1033LL/A

- **Apple HXI-20 External 1.4MB Floppy Disk Drive**
  - Order No. M065LL/A

- **Macintosh PowerBook 100 Battery Recharger**
  - Order No. M513LL/A

- **Macintosh PowerBook 100 Rechargeable Battery**
  - Order No. M113LL/A

- **Macintosh PowerBook AC/Adapter**
  - Order No. M1057LL/A

- **Macintosh PowerBook Fax/Data Modem**
  - Order No. M0970LL/A (U.S., Canada, Japan)
  - Order No. M0971LL/A (Europe, Australia, and some South American countries).

- **Apple HXI-30 3SCS200 Kit**
  - Order No. M1257LL/A

- **Apple HXI-30 3SCSI System Cable**
  - Order No. M1258LL/A

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