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Power Macintosh 5260/100: Technical Specifications (8/96)

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TOPIC -----

This article contains the technical specifications for the Power Macintosh 5260/100 computer.

Note: This computer is only available through educational channels.

DISCUSSION -----

Microprocessor

- 100-MHz PowerPC 603e
- 16K internal cache
- 40-MHz, 64-bit bus
- Optional 256K Level 2 Cache

Memory

- 16 MB of RAM, expandable to 64 MB
- Two 72-pin, 70ns DRAM SIMM slots, no RAM soldered on-board.

Disk Drives

- Built-in Apple SuperDrive 1.4 MB floppy disk drive, which uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
- Internal 800 MB IDE hard disk drive
- Internal quadruple-speed AppleCD 600i CD-ROM drive

Expansion Slots

- One 114-pin LC 030 PDS slot
- One 112-pin Communications slot for modem or Ethernet card supporting these Apple Ethernet cards:
 - Apple Ethernet CS Twisted Pair Card
 - Apple Ethernet CS Thin Coax Card
 - Apple Ethernet CS AAUI Card
- One 60-pin video input slot for realtime video display
- One L2 Cache SIMM slot

Ports

- One Mono sound input port
- One Stereo sound output port (16-bit)
- One Apple Desktop Bus (ADB) port
- Two serial (RS-422) ports (do not support GeoPort)
- One SCSI port for connecting as many as six external devices (including CD-ROM)

Display

- 14-in (12.3-inch diagonal viewable image size) shadow-mask color display
- Video Modes: 640x480 @ 16-bit
- .28 mm dot pitch
- 66.67 Hz refresh rate
- Tilts from

Sound

- 16-bit on-board stereo sound output and mono sound in (16-bit CD and video)
- Built-in stereo speakers
- Sound-output ports
- Sound-input port
- Front headphone jack and volume control
- Built-in monophonic microphone

Expansion interfaces

- LC processor-direct slot for networking, communications, and multimedia expansion, such as a modem, Ethernet card, or MPEG video card
 - Compatible with most Macintosh Performa 400 and 500 series; Macintosh Quadra 605; Macintosh LC II, LC III, LC 475, LC 550, LC 575, and LC 630; Performa 630; and Performa and Power Macintosh 5200, 5300, 6200, and 6300 series
- processor-direct cards
- Apple Desktop Bus port for mouse, keyboard, and other devices (multiple devices can be connected to each other from one port)
- Two RS-232/RS-422 serial ports for an AppleTalk network connection, other networking connections, communications equipment, or a printer (some models include built-in modem that uses one serial port)
- SCSI interface port for as many as five external SCSI devices, such as disk drives or CD-ROM drives
- Communications slot for Ethernet card or fax/data modem card
- Video slot for video-input card (such as the Apple Video System)
- TV tuner connector and infrared control sensor for TV tuner card (such as the Apple TV/Video System)

Electrical requirements

- Line voltage: 110 to 240 V AC, RMS, single phase, nominal
- Frequency: 50 to 60 Hz

- Power: 240 W maximum
- U.S. EPA Energy Star compliant

Size and weight

- Height: 17.5 in. (44.5 cm)
- Width: 15.1 in. (38.3 cm)
- Depth: 16 in. (40.6 cm)
- Weight: 45 lb. (20.5 kg)

Operating environment

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 20% to 95%, noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

Disability access

- CloseView software magnifies screen image up to 16 times
- Easy Access software permits combination keys to be pressed sequentially and enables cursor control from the numeric keypad instead of the mouse
- "Visual beep" replaces audible system alerts

Article Change History:

- 27 Aug 1996 - Correct the internal hard disk size.
- 06 Jun 1996 - Removed word to avoid confusion.
- 15 Apr 1996 - Updated information.

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