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Power Macintosh 5260/120: Specifications (10/96)

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Revised:        10/31/96
Security:       Everyone


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TOPIC -------------------------------------------------------


This article contains the technical specifications for the Power Macintosh
5260/120.


DISCUSSION --------------------------------------------------


Microprocessor
==============
* PowerPC 603e processor running at 120 MHz
* 32K internal cache
* Integrated floating-point unit
* 40-MHz, 64-bit bus
* Optional 256K level 2 cache


Memory
======
* Comes with 16 MB of RAM
* Can be expanded to 64 MB
* Uses 72-pin, noncomposite, 70-nanosecond or faster SIMMs


Disk drives
===========
* Internal 1.2GB IDE hard disk drive
* Internal Apple SuperDrive floppy disk drive
— Uses high-density, 1.4MB floppy disks
— Reads, writes, and formats Macintosh, Windows, MS-DOS, OS/2, and ProDOS disks
* Internal 8x-speed CD-ROM drive


Display
=======
Built-in display
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* 14-in. (12.3-in. diagonal viewable image size) shadow-mask color display
* 16-bit-per-pixel RGB color
* 640- by 480-pixel resolution
* 0.28-mm dot pitch
* 66.67-Hz refresh rate
* Tilts from –5° to +15°, swivels a full 360°
* Front-panel controls for adjusting screen brightness
* Very low ELF/VLF emissions

Display support
---------------s
* 16-bit color for display of up to 32,768 colors
at 640- by 480-pixel resolution
* 1MB video frame buffer (independent of system RAM)

Sound
=====
* Stereo 16-bit sound
* Built-in stereo speakers
* Sound-output port
* 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/FM Radio System or 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

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================
* 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)
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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)
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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
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