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Power Macintosh 5300/100 LC: Technical Specifications (3/96)

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TOPIC -----

This article contains a list of technical specifications for the Power Macintosh 5300/100 LC computer.

NOTE: This computer is only available through educational channels.

DISCUSSION -----

Microprocessor

- 100-MHz PowerPC 603e
- 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). Usually ships with one 16 MB SIMM in one slot.

Storage

- Built-in removable 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 1.2 GB IDE hard disk 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

Ports

- One Video output port

- 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)

Video

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- Video Modes: 640x480 @ 16-bit, 800x600 @ 8-bit (and 832x624 @ 8-bit with no video-in support)
 - Video mirror output for second monitor
 - TV Tuner
 - One Video capture card

Sound

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- 16-bit on-board stereo sound output and mono sound in (16-bit CD and video)

Article Change History:

- 05 Mar 1996 - Expanded info about expansion slots.
- 15 Jan 1996 - Corrected minor typo.
- 29 Nov 1995 - Corrected video-out information.

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