



Tech Info Library

Power Macintosh 5200, 5300, 5260, 5400: Comparison (9/96)

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Security: Everyone

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TOPIC -----

What are the hardware differences among the Power Macintosh 5200, 5300, 5260, and 5400 series computers?

DISCUSSION -----

The following table compares the Power Macintosh 5200, 5300, 5260, and 5400 series computers:

Begin_Table

| Features | Power Macintosh 5200/5300 | Power Macintosh 5260 | Power Macintosh 5400 |
|-----------------|---------------------------------|--------------------------------|--------------------------------|
| Processor Type | PowerPC 603e | PowerPC 603e | PowerPC 603e |
| Processor Speed | 75 MHz (5200) 100 MHz (5300) | 100 MHz | 120 MHz |
| Cache | 256K L2 Cache Soldered on | 256K L2 cache Optional SIMM | 256K L2 cache Optional DIMM |
| RAM | 8 MB-64 MB | 8 MB-64 MB | 8 MB-136 MB |
| On-board RAM | 0 MB | 0 MB | 8 MB |
| RAM Expansion | 2 72-pin SIMMs | 2 72-pin SIMMs | 2 168-pin DIMMs |
| Memory Bus | 32 bits, 37.5 MHz | 32 bits, 37.5 MHz | 64 bits, 40 MHz |
| Video RAM | 1 MB DRAM | 1 MB DRAM | 1 MB DRAM |

| | | | |
|---------------------|--|--|--|
| Video Input | Optional card for video input capture | Optional card for video input capture | Optional card for video input capture |
| Video Output | Optional mirror connector supports external monitor operating in mirror mode | Optional mirror connector supports external monitor operating in mirror mode | Optional mirror connector supports external monitor operating in mirror mode |
| Sound | (5200) 8 or 16 bits/channel; mono in,out stereo out (5300) 16 bits/channel; mono in, out stereo out | 16 bits/channel mono in, stereo in, stereo out | 8 and 16 bits/channel; stereo SRS surround sound mode |
| Remote Control | Built-in infrared (IR) receiver | Built-in infrared (IR) receiver | Built-in infrared (IR) receiver |
| Floppy Drive | 1 internal | 1 internal | 1 internal |
| ADB Ports | 1 | 1 | 1 |
| Hard Drive | 1 (IDE) | 1 (IDE) | 1 (IDE) |
| CD-ROM Drive | Optional | Optional | Optional |
| External SCSI ports | 1 | 1 | 1 |
| Communications Slot | 1, for optional modem or Ethernet interface 68040 bus configuration | 1, for optional modem or Ethernet interface 68040 bus configuration | 1, for optional modem or Ethernet interface PCI bus configuration |
| Expansion slot | 1 I/O slot Accepts PDS card for Macintosh LC series | 1 I/O slot Accepts PDS card for Macintosh LC series | 1 PCI I/O slot for 7-inch card |
| DMA I/O | None | None | 10 DMA channels |
| Serial Ports | 2, modem and printer LocalTalk supported | 2, modem and printer LocalTalk supported | 2, LocalTalk and GeoPort supported |

End_Table

Note:

The following computers are in the corresponding Macintosh families:

- Macintosh 5200CD family: Macintosh 5200/75 LC, Performa 5200, Performa 5210, Performa 5215, and Performa 5220.
- Macintosh 5300CD family: Macintosh 5300/100 LC, Performa 5300.

Article Change History:

24 Sep 1996 - Added SIMM type info.

15 Apr 1996 - Updated information.

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