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

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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	Optional mirror	Optional mirror

	connector sup- ports external monitor operat- ing in mirror mode	connector sup- ports external monitor operat- ing in mirror mode	connector sup- ports external monitor operat- ing 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 Ether- net interface 68040 bus configuration	1, for optional modem or Ether- net interface 68040 bus configuration	1, for optional modem or Ether- net 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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