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Power Macintosh 6400, 5400, 6500, 5500, 4400: Comparison (4/97)

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Security: Everyone

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TOPIC -----

What are the differences and similarities among the Power Macintosh 6400, 5400, 6500, 5500, and 4400 series computers?

DISCUSSION -----

The table below describes the differences and similarities among the Power Macintosh 6400, 5400, 6500, 5500, and 4400 series computers.

IMPORTANT: This chart reflects Power Macintosh models available in the US ONLY.

Begin_Table

Power Macintosh model

Features	6400	5400	6500	5500	4400
Processor Type	PowerPC 603e	PowerPC 603e	PowerPC 603e	PowerPC 603e	PowerPC 603e
Processor Speed	180,200	120,180	225, 250	225	200
Cache	256K level-2 cache	256K level-2 cache	256K level-2 cache	256K level-2 cache	256K level-2 cache
RAM Configurations	16-136 MB 8 MB on logic board	16-136 MB 8 MB on logic board	16-128 MB 0 MB on logic board	16-128 MB 0 MB on logic board	0-160 MB 0 MB on logic board

RAM expansion	2 DIMM slots 168-pin 5- volt fast- paged DIMM	2 DIMM slots 168-pin 5- volt fast- paged DIMM	2 DIMM slots 168-pin 5- volt EDO DIMMs	2 DIMM slots 168-pin 5- volt EDO DIMMs	3 DIMM slots 168-pin 3.3 volt EDO DIMMs
System bus	64 bits 40 MHz	64 bits 40 MHz	64 bits 50 MHz	64 bits 50 MHz	64 bits 40 MHz
Video RAM	1 MB DRAM	1 MB DRAM	2 MB SGRAM	2 MB SGRAM	1-4 MB EDO DRAM, SDRAM, or SGRAM
Video Input	Optional card for video input, capture, overlay. Included with some configurations. Apple Video System				Third-party PCI card
Graphics Acceleration	None	None	2D and 3D hardware	2D and 3D hardware	2D hardware
Sound	8 or 16 bits/channel stereo in, stereo out SRS surround-sound mode				8 or 16 bits/ channel stereo in, stereo out
Remote control	Built-in IR receiver for optional TV/FM tuner card				None
Form Factor	Tower	All-in-one	Tower	All-in-one	Modular
Floppy disk drive	1, internal				
Zip drive	Some models	None	1, internal	None	None
ADB ports	1				
Internal hard disk	1 (IDE)				
Size of internal hard disk	1.6 or 1.4 GB	1.6 GB	2.0 or 3.0 GB	2.0 GB	1.2 GB
Internal CD-ROM	1, 8x-speed SCSI	1, 4x or 8x SCSI	1, 12x- speed SCSI	1, 12x- speed SCSI	1, 8x-speed ATAPI
Internal SCSI expansion bay	1, for one 5.25-inch device	None	1, for one 5.25-inch device	None	None
External SCSI	1				

Communications slot	1, for optional modem or Ethernet configuration				
Expansion slot	2 PCI slots for 7-inch cards	1 PCI slot for 7-inch cards	2 PCI slots for 7-inch cards	1 PCI slot for 7-inch cards	2 PCI slots. One for 7-inch cards. One for 12-inch cards.
DMA I/O	10 DMA channels				
Serial ports	2, LocalTalk and Geoport supported				
End_Table					

Article Change History:

30 Apr 1997 - Reviewed Zip drive information for technical accuracy.

13 Feb 1997 - Changed distribution status.

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