



Tech Info Library

Memory Configurations: Power Macintosh (1 of 4) (2/97)

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TOPIC -----

What are the memory configurations for desktop Power Macintosh computers?

DISCUSSION -----

The following table includes the memory configurations for desktop Power Macintosh computers.

For information about upgrading the memory in another Macintosh computer, use the search string "memory configurations" to locate the following articles:

"Memory Configurations: Servers (2 of 4)"

"Memory Configurations: Portables & PowerBook (3 of 4)"

"Memory Configurations: Other Desktop Macintosh (4 of 4)"

Notes:

* The Power Macintosh 7500, 7600, 8500, and 9500 series computers support memory interleaving. Although you can install DIMMs one at a time, you can get increased performance by installing them in pairs.

* 128 MB DIMMs are available and can fit into the memory slots on the Power Macintosh 7200, 7500, 7600, 8500, and 9500 computers. However, these DIMMs have not been tested with these computers and are therefore not supported by Apple.

Begin_Table

Macintosh RAM Configurations

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| Power Macintosh Computers (Including Performa and LC) |
-----+-----+-----+-----+-----+-----+-----+-----+-----+
| Sold-# of | | | | | | | | In- | |
| ired | SIMM/ | Supported | | | | | | stall | |
| RAM | DIMM | SIMM/DIMM | DRAM Configs | RAM | | Max. | in |
Computer | (MB) | Slots | Sizes (MB) | (MB) | (ns) | Type | (MB) | Groups |
-----+-----+-----+-----+-----+-----+-----+-----+-----+
Power | 0 | 3 | 8, 16, 32, | Too many to | 60 | 168- | 160 | 1
Macintosh | | | 64 | list. Check | | pin | | |

```

4400			DIMM slot 1	with RAM		DIMM		
			supports	vendor for		3.3 V		
			single bank	specifics		EDO		
			DIMMs ONLY					
-----+								
Power	0	2	4,8,16,32	8,12,16,20,	80	72-pin	64	1
Macintosh				24,32,36,40,		SIMM		
5200/75 LC				48,64				
5260/100								
Performa								
5200,5210,								
5215,5220,								
5260								
5300/100LC								
Performa								
5300								
-----+								
Power	8	2	4,8,16,32,	8,12,16,20,	70	168-	136	1
Macintosh			64	24,28,32,40,		pin		
5400				44,48,56,72,		DIMM		
Macintosh				76,80,88,104				
Performa				136				
6400, 6360								
-----+								
Power	0	2	4,8,16,32	Too many to	60	168-	128	1
Macintosh			64	list.Check		pin		
5500, 6500				with RAM		DIMM		
				vendor for		5 V		
				specifics		EDO		
-----+								
Performa	0	2	4,8,16,32	4,8,12,16,20	80	72-pin	64	1
6200,6205,				24,32,36,40,		SIMM		
6214,6216,				48,64				
6218,6220,								
6230,6290,								
6300,6320								
-----+								
Power	8	2	4,8,16,32	8,16,24,40,	80	72-pin	72	2
Macintosh				72		SIMM		
6100								
Performa								
6110,6112,								
6115,6116,								
6117,6118								
-----+								
Power	8	4	4,8,16,32	8,16,24,32,	80	72-pin	136	2
Macintosh				40,48,56,72,		SIMM		
7100				80,104,136				
Series								
-----+								
Power	0	4	4,8,16,32,	Too many to	70	168-	256	1,2
Macintosh			64	list. Check		pin		
7200				with RAM		DIMM		

Series				vendor for specifics.				
Power Macintosh 7500 Series	0	8	4,8,16,32, 64	Too many to list. Check with RAM vendor for specifics.	70	168- pin DIMM	512	1,2
Power Macintosh 7300,7600 Series	0	8	4,8,16,32, 64	Too many to list. Check with RAM vendor for specifics.	70	168- pin DIMM	512	1,2
Power Macintosh 8100 Series	8	8	4,8,16,32	Too many to list. Check with RAM vendor for specifics.	80	72-pin SIMM	256	2
Power Macintosh 8500,8600 Series	0	8	4,8,16,32, 64	Too many to list. Check with RAM vendor for specifics.	70	168- pin DIMM	512	1,2
Power Macintosh 9500,9600 Series	0	12	4,8,16,32, 64	Too many to list. Check with RAM vendor for specifics.	70	168- pin DIMM	768	1,2

End_Table

Article Change History:

24 Feb 1997 - Added 4400,7300,8600,9600,5500,6500.

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