

Premiere/PCI GX

User-Installable Upgrades

PLEASE NOTE

This motherboard product is no longer being manufactured by Intel.

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SYSTEM MEMORY

Table A-1 shows the possible memory combinations. The Premiere/PCI GX supports both parity (x 36) and non-parity SIMMs (x 36), but they cannot be mixed within the same memory bank. Also, there is no parity checking provided for any system memory. SIMM requirements are 70ns, Fast Page Mode, with tin-lead connectors.

SIMM 1,2 (Bank 0) SIMM Type (Amount)	SIMM 3,4 (Bank 1) SIMM Type (Amount)	Total System Memory
256K (1 MB)	Empty	2 MB
256K (1 MB)	256K (1 MB)	4 MB
256K (1 MB)	512K (2 MB)	6 MB
256K (1 MB)	1M (4 MB)	10 MB
256K (1 MB)	2M (8 MB)	18 MB
256K (1 MB)	4M (16 MB)	34 MB
256K (1 MB)	8M (32 MB)	66 MB
512K (2 MB)	Empty	4 MB
512K (2 MB)	256K (1 MB)	6 MB
512K (2 MB)	512K (2 MB)	8 MB
512K (2 MB)	1M (4 MB)	12 MB
512K (2 MB)	2M (8 MB)	20 MB
512K (2 MB)	4M (16 MB)	36 MB
512K (2 MB)	8M (32 MB)	68 MB
1M (4 MB)	Empty	8 MB
1M (4 MB)	256K (1 MB)	10 MB
1M (4 MB)	512K (2 MB)	12 MB
1M (4 MB)	1M (4 MB)	16 MB
1M (4 MB)	2M (8 MB)	24 MB
1M (4 MB)	4M (16 MB)	40 MB
1M (4 MB)	8M (32 MB)	72 MB
2M (8 MB)	Empty	16 MB
2M (8 MB)	256K (1 MB)	18 MB
2M (8 MB)	512K (2 MB)	20 MB
2M (8 MB)	1M (4 MB)	24 MB
2M (8 MB)	2M (8 MB)	32 MB
2M (8 MB)	4M (16 MB)	48 MB
2M (8 MB)	8M (32 MB)	80 MB
4M (16 MB)	Empty	32 MB
4M (16 MB)	256K (1 MB)	34 MB
4M (16 MB)	512K (2 MB)	36 MB
4M (16 MB)	1M (4 MB)	40 MB
4M (16 MB)	2M (8 MB)	48 MB
4M (16 MB)	4M (16 MB)	64 MB
4M (16 MB)	8M (32 MB)	96 MB
8M (32 MB)	Empty	64 MB
8M (32 MB)	256K (1 MB)	66 MB
8M (32 MB)	512K (2 MB)	68 MB
8M (32 MB)	1M (4 MB)	72 MB
8M (32 MB)	2M (8 MB)	80 MB
8M (32 MB)	4M (16 MB)	96 MB
8M (32 MB)	8M (32 MB)	128 MB

Table A-1. Possible SIMM memory combinations