

# Premiere/PCI LPX Board & Low Profile System

## User-Installable Upgrades

**PLEASE NOTE**

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### SYSTEM MEMORY

Table A-1 shows the possible memory combinations. The Premiere/PCI LPX supports both parity and non-parity SIMMs, but they cannot be mixed within the same memory bank. Also, parity checking must be disabled using the BIOS SETUP to support non-parity SIMMs. SIMM requirements are 70ns, Fast Page Mode, with tin-lead connectors.

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

Table A-1. Possible SIMM Memory Combinations

### VIDEO VRAM

The Premiere/PCI LPX motherboard and Low Profile system can be upgraded to 2 MB of video VRAM by installing eight 60 ns 256 K x 4 ZIP VRAM components into sockets U10C1, U10B5, U10B4, U10B3, U10B2, U10B1, U10A2, U10A1. Table A-2 lists several vendors and their part numbers.

<i>Vendor</i>	<i>Part Number</i>
TBD	

Table A-2. Sampling of Video VRAM Component Vendors