

Installing DRAM

SIMM Banks

The 486-VIP can accommodate on-board memory from 1 to 96MB using SIMMs (Single-In-Line Memory Modules). The mainboard has four memory banks — Bank 0, 1, 2, 3. Each bank can accept either a 1MB, 4MB, or 16MB SIMM in each socket.

DRAM Configuration

Memory can be installed in a variety of configurations, as shown in the next table:

TOTAL MEMORY	BANK 0 (30-PIN)	BANK 1 (72-PIN)	BANK 2 (72-PIN)
1MB	256KB x 4		
		1MB x 1	
			1MB x 1
2MB	256KB x 4	1MB x 1	
		1MB x 1	1MB x 1
	256KB x 4		1MB x 1
3MB	256KB x 4	1MB x 1	1MB x 1
4MB	1MB x 4		
		4MB x 1	
			4MB x 1
5MB	256KB x 4	4MB x 1	
	256KB x 4		4MB x 1
	1MB x 4	1MB x 1	
	1MB x 4		1MB x 1
		1MB x 1	4MB x 1
		4MB x 1	1MB x 1

Table 3-1. DRAM Configurations (Continued)