Installing DRAM

SIMM Banks

The 486-PVT-IO accommodates onboard memory from 1 to 128MB using SIMMs (Single-In-Line Memory Modules). The mainboard has four memory banks that accept either a 1, 4, 16 or 32MB on each SIMM socket.

DRAM Configuration

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

TOTAL MEMORY	SIMM 1 (72-PIN)	SIMM 2 (72-PIN)	SIMM 3 (72-PIN)	SIMM 4 (72-PIN)
1MB	1MB			
		1MB		
			1MB	
2MB	1MB	1MB		
	1MB		1MB	
		1MB	1MB	
3MB	1MB	1MB	1MB	
		1MB	1MB	1MB
	1MB		1MB	1MB
4MB	4MB			
		4MB		
	1MB	1MB	1MB	1MB
5MB	1MB	4MB		
	1MB		4MB	
	4MB		1MB	
		4MB	1MB	
6MB	1MB	1MB	4MB	
	1MB	4MB	1MB	
		4MB	1MB	1MB
7MB	1MB	4MB	1MB	1MB
	4MB	1MB	1MB	1MB
8MB	4MB	4MB		
	4MB		4MB	
		4MB	4MB	