

Installing DRAM

SIMM Banks

The 486-PAK-2 can accommodate onboard memory from 1 to 64MB using SIMMs (Single-In-Line Memory Modules). The mainboard has four memory banks — Bank 0, 1, 2. 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	SIMM 1 BANK 0 (72-PIN)	SIMM 2 BANK 1 (72-PIN)	SIMM 3 BANK 2 (72-PIN)
1MB	1MB		
2MB	1MB	1MB	
3MB	1MB	1MB	1MB
4MB	4MB		
5MB	4MB	1MB	
6MB	4MB	1MB	1MB
8MB	4MB	4MB	
12MB	4MB	4MB	4MB
	4MB	8MB*	
16MB	16MB		
	8MB *	8MB *	
17MB	16MB	1MB	
18MB	16MB	1MB	1MB
19MB	16MB	1MB	1MB
20MB	16MB	4MB	
21MB	16MB	4MB	1MB
24MB	4MB	4MB	16MB

* Double-RAS SIMM

Table 3-1. DRAM Configurations (Continued)