

Installing DRAM

SIMM Banks

The 486-PIO-3 can accommodate onboard memory from 1 to 64MB using SIMMs (Single-In-Line Memory Modules, one SIMM shown below.) The mainboard has two memory banks — Bank 0 and Bank 1. Each bank has two SIMM sockets which can accept either a 1, 4, 16 or 32MB SIMM in each socket.

DRAM Configuration

Memory may be installed as suggested in the following table. It does not matter to start the installation from Bank 0 or Bank 1.

TOTAL MEMORY	BANK 0 (72-PIN x 2)	BANK 1 (72-PIN x 2)
1MB	1MB	
2MB	1MB	1MB
4MB	4MB	
5MB	4MB	1MB
8MB	4MB	4MB
16MB	16MB	
17MB	16MB	1MB
20MB	16MB	4MB
32MB	32MB	
33MB	32MB	1MB
36MB	32MB	4MB
48MB	32MB	16MB
64MB	32MB	32MB

→ **NOTE : All memory banks use 72-pin memory modules.**