

Installing DRAM

SIMM Banks

The PT-2000 can accommodate onboard memory from 8 to 128MB using SIMMs (Single-In-Line Memory Modules). The mainboard has two memory banks — Bank 0 and Bank 1. Each bank has two SIMM sockets which can accept either a 1MB, 4MB, 8MB, 16MB or 32MB SIMM in each socket.

DRAM Configuration

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

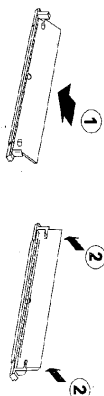
TOTAL MEMORY	BANK 0 (72-PIN x 2)	BANK 1 (72-PIN x 2)
8MB	4MB & 4MB	1MB & 1MB
16MB	8MB & 8MB	1MB & 1MB
18MB	8MB & 8MB	4MB & 4MB
24MB	8MB & 8MB	8MB & 8MB
32MB	16MB & 16MB	4MB & 4MB
34MB	16MB & 16MB	8MB & 8MB
40MB	16MB & 16MB	16MB & 16MB
48MB	16MB & 16MB	16MB & 16MB
64MB	32MB & 32MB	16MB & 16MB
66MB	32MB & 32MB	16MB & 16MB
72MB	32MB & 32MB	16MB & 16MB
80MB	32MB & 32MB	16MB & 16MB
96MB	32MB & 32MB	32MB & 32MB
128MB	32MB & 32MB	32MB & 32MB

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

Installation Instructions

→ **NOTE :** Always observe static electricity precautions. See "Handling Precautions" at the start of this manual.

1. Locate the SIMM banks on the mainboard.
2. Insert the SIMM edge connector at a 90-degree angle onto the socket.



3. Carefully push the SIMM down and back into the socket until the retaining clips of the socket snap, holding the SIMM in place. The holes in the SIMM should match the pins on the socket's retaining clips.

To remove the SIMMs, pull the retaining latch on both ends of the socket and reverse the procedure above.

