

NOTE: The 32 bit memory Simm's for this CPU are available thru Third Party Products only.

The 4 Meg (1x32) SIMM Kit can be ordered under Catalog Number 25-5138.

The SIMM sockets on the main logic board support 32- or 36-bit 1MB, 2MB, 4MB, 8MB, and 16MB SIMM's. The computer requires SIMM's rated at 70 ns or faster.

Note: Only 16MB Simm's that use 4MB x 4 DRAM's are supported.

Some software includes commands that help you manage memory. Refer to your application documentation to learn more about how the system can use memory.

When determining upgrade amounts, consider the requirements of the applications you will be using. Then, purchase the appropriate SIMM's.

Retain the antistatic packaging in which the SIMM's are shipped. You can use the packaging to store any SIMM's you remove later.

System Memory Configurations

The following table lists the number and type of SIMM's required for some popular memory configurations. The default configuration, 4MB is listed first. The installation procedure follows the upgrade table. Consult your computer dealer to learn about other supported memory configurations.

Total Memory (MB)	Size SIMM Installed (MB)				Interleave Mode
	Bank 0	Bank 1	Bank 2	Bank 3	
4	4	0	0	0	None
5	4	1	0	0	None
6	4	1	1	0	Two-Way
6	4	2	0	0	None
7	4	1	1	1	Two-Way
7	4	2	1	0	None
8	4	2	1	1	Two-Way
8	4	0	2	2	Two-Way
8	4	4	0	0	Two-Way
8	8	0	0	0	None
9	4	1	2	2	Two-Way
9	4	4	1	0	Two-Way
9	8	1	0	0	None
10	4	2	2	2	Two-Way
10	4	4	1	1	Two-Way
10	4	4	2	0	Two-Way
10	8	0	1	1	Two-Way
10	8	2	0	0	None
11	4	4	2	1	Two-Way
11	8	1	1	1	Two-Way

11	8	2	1	0	None
12	4	4	2	2	Two-Way
12	4	4	4	0	Two-Way
12	8	2	1	1	Two-Way
12	8	0	2	2	Two-Way
12	8	4	0	0	None
13	4	4	4	1	Two-Way
13	8	1	2	2	Two-Way
13	8	4	1	0	None
14	4	4	4	2	Two-Way
14	8	2	2	2	Two-Way
14	8	4	1	1	Two-Way
14	8	4	2	0	None
15	8	4	2	1	None
16	4	4	4	4	Four-Way
16	8	4	2	2	Two-Way
16	8	0	4	4	Two-Way
16	8	8	0	0	Two-Way
16	16	0	0	0	None
17	8	1	4	4	Two-Way
17	8	8	1	0	Two-Way
17	16	1	0	0	None
18	8	2	4	4	Two-Way
18	8	8	1	1	Two-Way
18	8	8	2	0	Two-Way
18	16	1	1	0	Two-Way
18	16	2	0	0	None
19	8	8	2	1	Two-Way
19	16	1	1	1	Two-Way
19	16	2	1	0	None
20	8	4	4	4	Two-Way
20	8	8	2	2	Two-Way
20	8	8	4	0	Two-Way
20	16	2	1	1	Two-Way
20	16	0	2	2	Two-Way
20	16	4	0	0	None
21	8	8	4	1	Two-Way
21	16	1	2	2	Two-Way
21	16	4	1	0	None
22	8	8	4	2	Two-Way
22	16	2	2	2	Two-Way
22	16	4	1	1	Two-Way
22	16	4	2	0	None
23	16	4	2	1	None
24	8	8	4	4	Two-Way
24	8	8	8	0	Two-Way
24	16	4	2	2	Two-Way
24	16	4	4	0	Two-Way
24	16	8	0	0	None
25	8	8	8	1	Two-Way
25	16	4	4	1	Two-Way
25	16	8	1	0	None
26	8	8	8	2	Two-Way
26	16	4	4	2	Two-Way
26	16	8	1	1	Two-Way
26	16	8	2	0	None
27	16	8	2	1	None

28	8	8	8	4	Two-Way
28	16	4	4	4	Two-Way
28	16	8	2	2	Two-Way
28	16	8	4	0	None
29	16	8	4	1	None
30	16	8	4	2	None
32	8	8	8	8	Four-Way
32	16	8	4	4	Two-Way
32	16	0	8	8	Two-Way
32	16	16	0	0	Two-Way
33	16	1	8	8	Two-Way
33	16	16	1	0	Two-Way
34	16	2	8	8	Two-Way
34	16	16	1	1	Two-Way
34	16	16	2	0	Two-Way
35	16	16	2	1	Two-Way
36	16	4	8	8	Two-Way
36	16	16	2	2	Two-Way
36	16	16	4	0	Two-Way
37	16	16	4	1	Two-Way
38	16	16	4	2	Two-Way
40	16	8	8	8	Two-Way
40	16	16	4	4	Two-Way
40	16	16	8	0	Two-Way
41	16	16	8	1	Two-Way
42	16	16	8	2	Two-Way
44	16	16	8	4	Two-Way
48	16	16	8	8	Two-Way
48	16	16	16	0	Two-Way
49	16	16	16	1	Two-Way
50	16	16	16	2	Two-Way
52	16	16	16	4	Two-Way
56	16	16	16	8	Two-Way
64	16	16	16	16	Two-Way

Installing SIMM's

Before you begin, carefully read the following steps and the documentation provided with the memory kit. To install SIMM's:

1. Turn off the computer, and disconnect all cables.
2. Discharge any accumulated static electricity from your body by touching a grounded metal object. Then, open the computer. Refer to "Opening the Computer."
3. Remove any adapters installed in the expansion slots.
4. Install each SIMM in the appropriate socket. Refer the preceding memory configuration table.

Holding the SIMM by the edges, tilt it to a 45-degree angle from the main logic board. Press the metal-edged connector into the socket, and firmly seat the SIMM. Then, press the top edge of the SIMM toward the retaining clip until the SIMM latches into place:

5. Replace any adapters you removed earlier.
6. Close the computer, and reconnect all cables. Refer to "Closing the Computer" and the "Getting Started section.
7. Run the setup utility and press F2 to store the new memory value. Refer to the "Utilities" section. Then update the system worksheet.

Removing SIMM's

Before removing or rearranging SIMM's, refer to the documentation for your computer model. Choose a suitable configuration from those listed. When removing SIMM's, begin with the socket nearest the back of the computer.

Turn off the computer, remove the back panel cables, and open the computer. Remove any adapters from the expansion slots. To remove a SIMM, open the remaining clips and push the top edge of the SIMM away from the clips until the SIMM is at a 45-degree angle from the main logic board. Then, pull the SIMM away from the board. Store the SIMM in a antistatic package.

Close the computer, and reconnect the back panel cables. Run the setup utility and press F2 to store the new memory value. Then, update the system worksheet.

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