

2. Insert the SIMM edge connector at a 90-degree angle onto the socket.



Figure 3-2. Installing SIMMs

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 SIMM(s), pull the retaining latch on both ends of the socket and reverse the procedure above.

## Cache Memory

The PN-2000 has two types of cache SRAM for 256KB/512KB in DIP packages; one is standard 3.3V SRAM and the other is mix voltage 5V SRAM.

→ **NOTE :** Use the correct chips for the amount of cache memory you want to add.

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## Installing Cache Memory

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

If you do not have the confidence to make the installation, better consult a service technician for assistance.

1. Locate the cache memory on the mainboard. See Figure 3-1 again.
2. Be guided by the Cache SRAM settings depending on your desired SRAM configuration.

Correct orientation of the chips is necessary for the cache to operate properly. Normally, the chips have either a curved notch or a dot. This marker on the chip must be matched to the marker on the socket for correct alignment.

Install the chips individually as follows:

3. Align the chip with the marker on the socket. Press the chip onto the socket, ensuring that the pins on the chip are aligned with the corresponding connections on the socket.
  4. Carefully apply enough pressure to partially seat the chip into the socket.
- Ensure that all pins are properly aligned with the connectors and that there are no bent pins. If there are any bent pins, remove the chip, straighten the pin and repeat the process.
5. Press the chip completely into the socket so that the pins are properly seated.

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