

Cache Memory

The 486-PVT-IO accepts cache memory of 128KB, 256KB, 512KB or 1MB.

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.
2. Be guided by the Cache SRAM settings depending on your desired SRAM configuration.
3. 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.

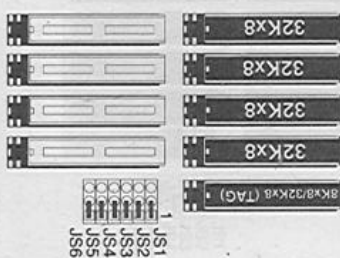
Install the chips individually as follows:

1. 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.
2. Carefully apply enough pressure to partially seat the chip into the socket.
3. 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.
4. Press the chip completely into the socket so that the pins are properly seated.

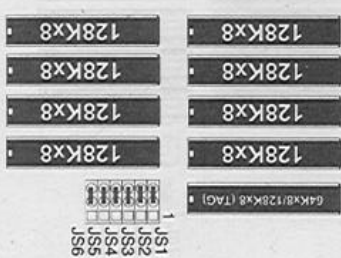
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Cache SRAM Specifications and Settings

128K Cache SRAM



1M Cache SRAM



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