## MEMORY MODULE INSTALLATION INFORMATION UPDATE

Mise à jour des informations d'installation du module de mémoire Aktuelle Informationen zur Installation des Speichermoduls Información actualizada sobre instalación de módulos de memoria メモリモジュール取り付け情報のアップデート



#### Notes, Notices, Cautions, and Warnings

Throughout this guide, blocks of text may be accompanied by an icon and printed in bold type or in italic type. These blocks are notes, notices, cautions, and warnings, and they are used as follows:



NOTE: A NOTE indicates important information that helps you make better use of your computer system.

NOTICE: A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



CAUTION: A CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



WARNING: A WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious bodily injury.

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# Memory Module Installation Information Update

The information in this document applies to systems with either an 850-megahertz (MHz) or higher Intel<sup>®</sup> Pentium<sup>®</sup> microprocessor or a 700-MHz or higher Celeron<sup>™</sup> microprocessor.

#### Replacing or Installing a Memory Module in the DIMM3 Socket

When replacing or installing a memory module in the DIMM3 socket on your system board, you must first remove the heat sink from the microprocessor.

#### Removing the Heat Sink

To remove heat sink, perform the following steps.



WARNING: Before you perform this procedure, you must turn off the computer and disconnect it from its AC power source. For more information, see "Safety First—For You and Your Computer" in your System Information document.



CAUTION: The microprocessor and heat sink can get extremely hot during system operation. Be sure the assembly has had sufficient time to cool before you touch it.



CAUTION: When handling the microprocessor and heat sink assembly, take care to avoid sharp edges on the heat sink.

NOTICE: See "Protecting Against Electrostatic Discharge" in the safety instructions in your System Information document.

- Release the clip securing the heat sink to the microprocessor socket by pressing on the heat sink clip tab, and then releasing the clip from the opposite side of the socket.
- 2. Lift the heat sink away from the microprocessor.

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#### Installing a Memory Module in the DIMM3 Socket

Replace or install the memory module in the DIMM3 socket on the system board. For instructions on replacing or installing memory modules, see "Memory Modules" in your *Installation and Troubleshooting Guide*.

### Replacing the Heat Sink

- 1. Place the heat sink on the microprocessor.
  - If the heat sink has a foil thermal interface material strip on the bottom of the heat sink, place the heat sink on the microprocessor.
  - If the heat sink does not have a foil thermal interface material strip, clean the heat sink and apply thermal grease before placing the heat sink on the microprocessor.

The bevelled surface on the heat sink covers the part of the zero insertion force (ZIF) socket that is not covered by the microprocessor.

- 2. Drop the heat sink clip into the heat sink's center groove with the heat sink clip thumb tab facing away from the memory module sockets.
- Hook the end of the heat-sink clip without the thumb pad into the tab on the ZIF socket.
- 4. Use your thumb to press down on the heat-sink clip thumb pad until it snaps into the ZIF socket tab.