

Important Information — Dell OptiPlex 790/990

About Warnings

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

System Board

The Dell OptiPlex 790/ 990 computers are now shipped with a new system board without the following components:

1. Heatsink
2. Power supply thermal sensor (Desktop chassis only)

Heatsink Removal

The following image displays an earlier version of the system board shipped with the heatsink.

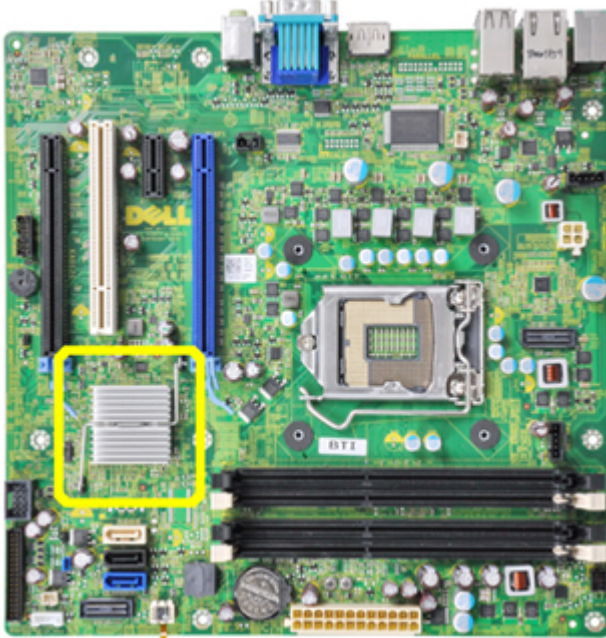


Figure 1. System Board of an earlier version of the system board with the heatsink

All system boards shipped with the following BIOS versions or higher will NOT contain the heatsink.

Computer Model	BIOS version
OptiPlex 790/990	A11

If the BIOS is downgraded to an earlier version than the version listed above, an error message will be displayed.



Regulatory Model: D09M, D05D, D03S, D01U
Regulatory Type: D05D001, D03S001, D01U001
2012 - 04

Power Supply Thermal Sensor Removal

The power supply thermal sensor is removed from the desktop chassis only.

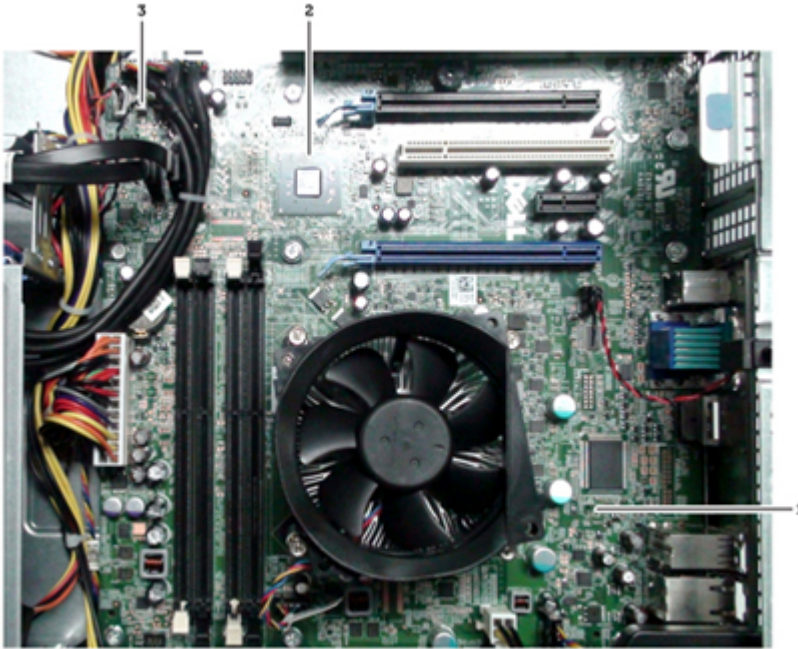


Figure 2. System Board with the thermal sensor and heatsink removed

1. thermal sensor connector-1 and cable removed
2. chipset heatsink removed
3. thermal sensor connector-2

NOTE: If you have replaced your system board with a new system board for the Desktop chassis, always ensure that the BIOS version is A11 or higher.

WARNING: If you do not update the BIOS, you may receive Alert! Chipset heat sink not detected error message during the power-on self test (POST).

NOTE: With the new system board, it is tested and found that all component temperatures are within the specifications.

NOTE: With the new system board, there is no impact on the system performance.

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