



Dell XPS M1730 M1730 RAM Replacement

How to replace Dell XPS M1730 M1730's RAM.

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INTRODUCTION

This guide will show you how to replace Dell XPS M1730 M1730's RAM.

Step 1 — Removing Memory Module



- To avoid electrostatic discharge, ground yourself by using a wrist grounding strap or by periodically touching an unpainted metal surface (such as a connector on the back of the computer)
- If a memory module is installed in the DIMM 2 connector, remove it prior to removing the memory module from the DIMM 1 connector. Failure to do so could result in damaging both memory modules.
- Ground yourself by touching one of the metal connectors on the back of the computer.
- If you leave the area, ground yourself again when you return to the computer.
- Turn the computer over, loosen the captive screws on the memory module cover, and then remove the cover.

Step 2 — Replacing Memory Module



- Use your fingertips to carefully spread apart the securing clips on each end of the memory module connector until the module pops up.
- Remove the module from the connector.

i If you need to install memory modules in two connectors, install a memory module in the connector labeled “DIMM1” before you install a module in the connector labeled “DIMM2.” Insert memory modules at a 45-degree angle to avoid damaging the connector

- Ground yourself and install the new memory module:

i If the memory module is not installed properly, the computer may not boot properly. No error message indicates this failure.

- Align the notch in the module edge connector with the tab in the connector slot.
- Slide the module firmly into the slot at a 45-degree angle, and rotate the module down until it clicks into place. If you do not feel the click, remove the module and reinstall it, and then proceed to replace the memory module cover.

Step 3 — Installing Memory



 **NOTICE:** If the cover is difficult to close, remove the module and reinstall it. Forcing the cover to close may damage your computer.

- Insert the battery into the battery bay, or connect the AC adapter to your computer and an electrical outlet.
- Turn on the computer

 As the computer boots, it detects the additional memory and automatically updates the system configuration information. If prompted, press **<F1>** to continue.

- Confirm the amount of memory installed in the computer:
 - *Windows® XP* – Right-click the **My Computer** icon on your desktop, then click **Properties** → **General**.
 - *'Windows Vista™'*

To reassemble your device, follow these instructions in reverse order.