



Dell XPS M1710 Memory Replacement

How to replace the memory for the Dell XPS M1710.

Written By: Amia Frazier

INTRODUCTION

This guide will demonstrate how to replace the memory for the Dell XPS M1710.

Step 1 — Place the Laptop in a Downwards Position



- ① **NOTE:** In order to take advantage of the dual channel bandwidth capability, both memory slots must be populated and must match in size
- ① **Memory modules purchased from Dell are covered under your computer warranty.**
- ⚠ CAUTION:** Before you begin any of the procedures in this section, follow the safety instructions in the Product Information Guide.
- ★ NOTICE:** 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).
- ★ NOTICE:** To avoid damaging the system board, you must remove the battery before you begin working inside the computer.
 - Ground yourself by touching one of the metal connectors on the back of the computer
 - Turn the computer over, loosen the captive screws on the memory module cover, and then remove the cover.

Step 2 — Removing the the Memory Module



 **NOTICE:** To prevent damage to the memory module connector, do not use tools to spread the memory-module securing clips

- If you are replacing a memory module, remove the existing module:
 - ① Use your fingertips to carefully spread apart the securing clips on each end of the memory module connector until the module pops up.
 - ② Remove the module from the connector

Step 3 — Installing New Memory Module



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

- Ground yourself and install the new memory module:

- (i)*** Align the notch in the module edge connector with the tab in the connector slot
 - (i)*** 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.

Step 4 — Replacing the Memory Module



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

- Replace the memory module cover.
- 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.
- To confirm the amount of memory installed in the computer, click the **Start** button, click **Help and Support**, and then click **Computer Information**.

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