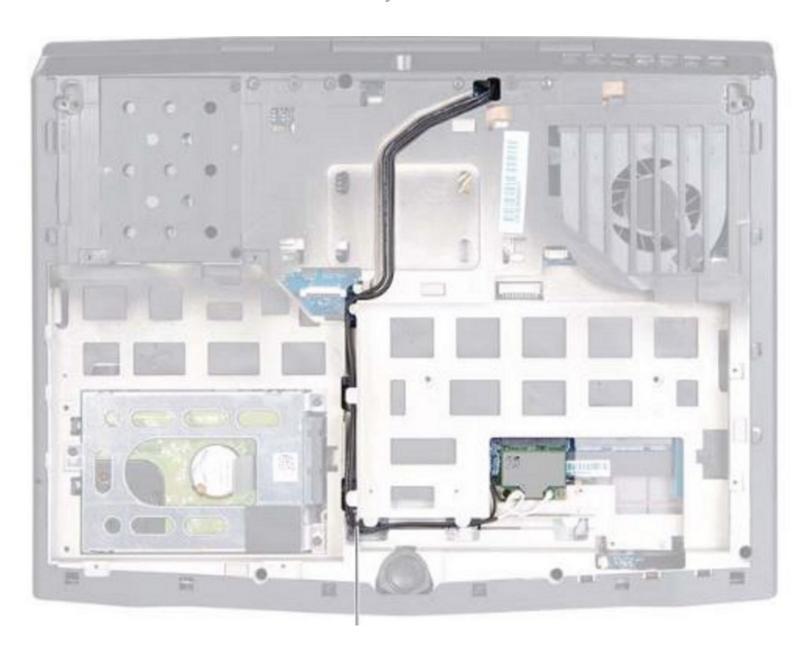


Alienware M14xR2 Display Assembly Replacement

How to replace the display assembly in a Alienware M14xR2.

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INTRODUCTION

In this guide, we will show you how to remove and replace the Display Assembly.



TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)

Step 1 — Battery



- Turn the computer off.
- Disconnect the charging cable from the computer.
- Failure to unplug the charging cable could result in electric shock and serious injury.
 - Flip the computer upside down.

Step 2

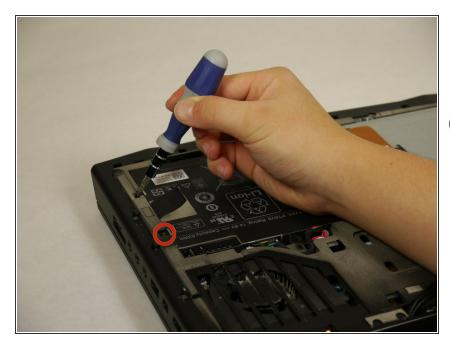






- Loosen the two 6.35 mm size 1 Phillips screws on the back cover.
 - (i) The two screws are spring loaded and will not separate from the cover.
- Slide the back cover towards you and then lift upwards to remove.

Step 3



- Loosen the two 6.35 mm size 1
 Philips screws attaching the battery to the laptop.
- The two screws are clipped into the battery and will not detach.

Step 4

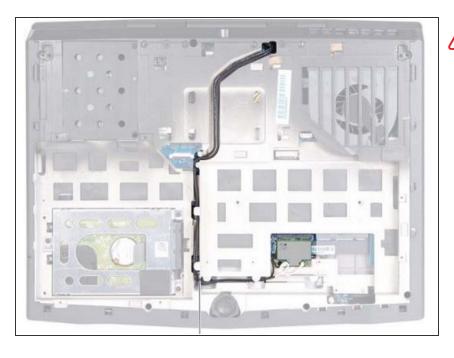






- Pull up on the black tab on the battery to reveal the connection between the battery and laptop.
- Pull up on the white connector to disconnect it from the laptop.
- The battery is now free to remove from the laptop and can be set aside.

Step 5 — Removing the Mini-Card Antenna Cables



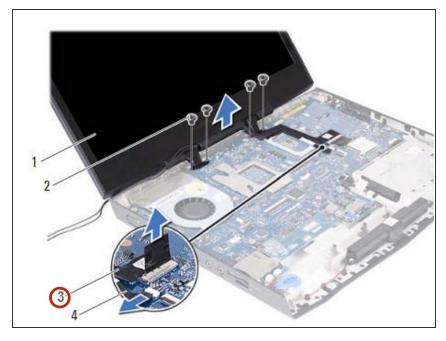
- MARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in Before You Begin.
- Note the routing of the WirelessHD card (optional) and mini-card antenna cables and remove them from the routing guides on the computer base.

Step 6 — Turn the Computer Over



- NOTE: The WirelessHD card is optional and may not be present in your computer.
 - Turn the computer over and open the display as far as possible.

Step 7 — **Disconnecting the Display Cable**



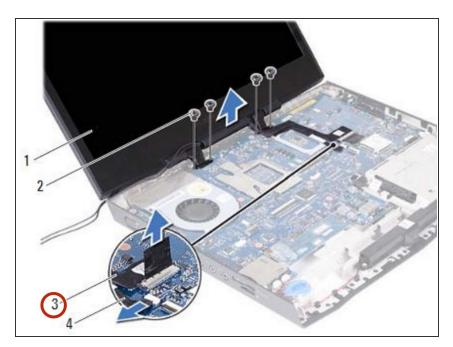
- Make sure the Center-Control Cover, the Keyboard and the Palm-Rest Assembly are removed.
 - Using the pull-tab, disconnect the display cable from the connector on the system board.

Step 8 — **Disconnecting the Logo-Board Cable**



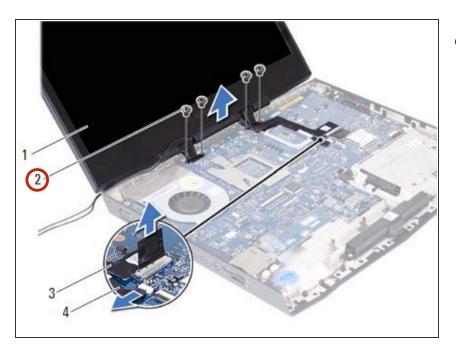
 Disconnect the logo-board cable from the connector on the system board.

Step 9 — Peeling the Display Cable



 Gently peel the display cable and the logo-board cable from the system board.

Step 10 — Remove the Screws



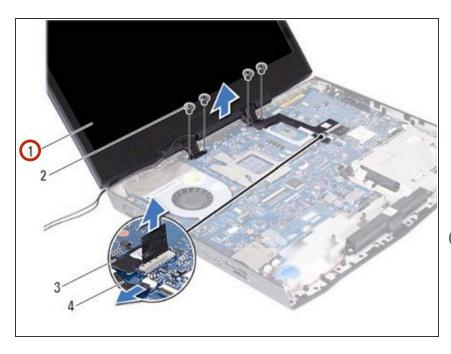
 Remove the screws that secure the display assembly to the computer base.

Step 11 — Lifting the Display Assembly



- Gently slide the WirelessHD (optional) and mini-card antenna cables out through the slot on the computer base.
- Lift the display assembly off the computer.

Step 12 — Placing the Display Assembly



- Slide the WirelessHD (optional) and mini-card antenna cables through the slot on the computer base.
- Place the **NEW** display assembly in position and replace the screws that secure the display assembly to the computer base.
- i NOTE: Ensure that no cables lie between the display assembly and the computer base.

Step 13 — Connecting the Display Cable



 Connect the display cable and the logo-board cable to the connectors on the system board.

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