

Dell Latitude E7440 WLAN Card Replacement

How to replace the WLAN card in a Dell Latitude E7440.

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INTRODUCTION

Before replacing your WLAN card, please refer to our <u>Troubleshooting Guide</u>. If your laptop is still not receiving a WiFi connection, but your other devices are, you will need to replace your WLAN card. Dell has made this process simple.



TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)

Step 1 — Prepare the laptop



- Power off your laptop before starting.
- Flip the device over so that the vents on the bottom are facing away from you.

Step 2 — Release the battery







- Place your finger on the latch located in the center of the laptop.
- Slide the latch to the right, applying enough force to reveal a red indicator.
- (i) You will hear a soft click when the latch has been disengaged.

Step 3 — Remove the battery



 Lift the battery by the top, away from the laptop body.

Step 4 — WLAN Card





Remove two M2 x 3mm Phillips #0 screws from the base cover.

Step 5







Slide the base cover down slightly and remove it to find the WLAN card.

Step 6







- Disconnect the white and black wires attached to the WLAN card by pulling them away from the card.
- You can use the nylon spudger to disconnect a wire by placing it between the curved part of the wire and gently pulling.
- When attaching the wires to the WLAN card, place the wire head directly above the connectors and apply pressure to the head to reconnect it.

Step 7







- Remove a M2 x 3mm Phillips #0 screw from the WLAN card.
- Gently pull the WLAN card out of its socket.

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