



Dell XPS 14 L401X Mini Card Replacement

This guide will show how to replace the mini card (wifi card) on a Dell XPS 14 L401X.

Written By: Mark



INTRODUCTION

A mini card (or wifi card) is an adapter card that allows the device to connect to the internet. If you have troubleshooted your internet connectivity issues and the problem seems to be with the mini card adapter, it may need to be replaced.


TOOLS:

- [JIS #1](#) (1)

Step 1 — Battery



 Make sure that the laptop is shut off before attempting to remove any components from the device.

 The laptop in this example did not have a battery equipped.

- Locate the spring latch on the bottom of the device that will unlatch the battery.
- Hold the spring latch in the open position with one hand, and support the battery with the other hand.
- Turn the laptop over and allow the battery to fall out of its holder and into your hand.

Step 2 — Mini Card



- Locate the mini card access panel marked with a radio tower emblem on the bottom of the laptop near the battery bay.
- Use a JIS 1 screwdriver to loosen the captive screw securing the panel to the device.
- ⓘ The captive screw will not come off of the panel.
- Carefully remove the panel by prying it upwards, unlocking it from the tabs that are securing it in place.

Step 3



- Disconnect the two wires on the mini card by carefully plucking them upwards by the metal contact points at the terminals.
- ⚠ Do not pluck the contacts off of the terminals by pulling on the wires, this can damage the cables.
- Remove (1) 2mm screw from the bottom left corner of the mini card with a JIS 1 screwdriver.

Step 4



- Remove the mini card as it flips upward.

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