



Dell Vostro 3500 WiFi Card Replacement

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INTRODUCTION

If your laptop won't connect reliably to your WiFi router despite a good signal, it may be because of an incompatibility between your router and the WiFi card in your laptop. An easy solution is to replace the WiFi card in your laptop with one of a different make or model. They are a standard item, and if you find one the same size and with the same kind of connectors and screw holes then it's almost certain that it'll work and Windows will recognise it.



TOOLS:

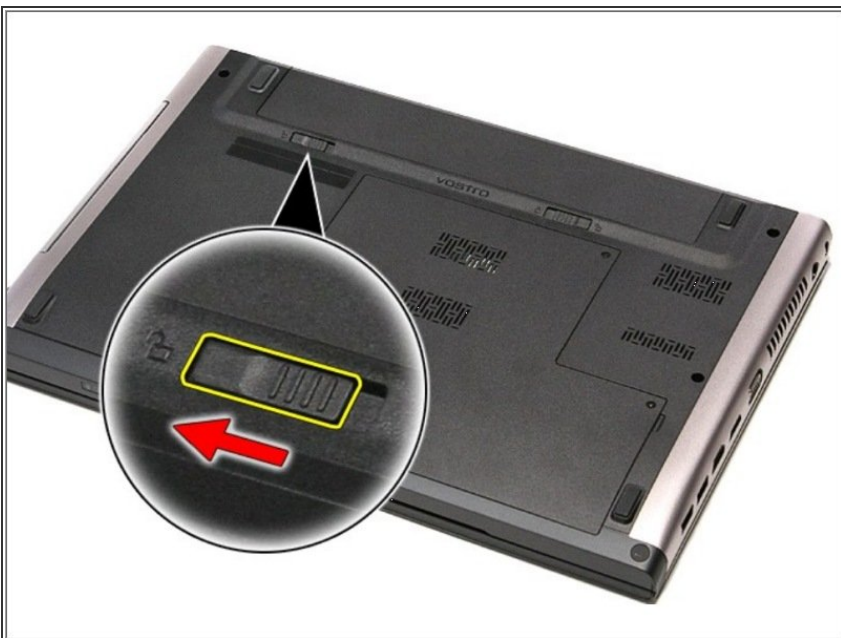
- [Phillips #0 Screwdriver](#) (1)
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Step 1 — Sliding the Battery Latch



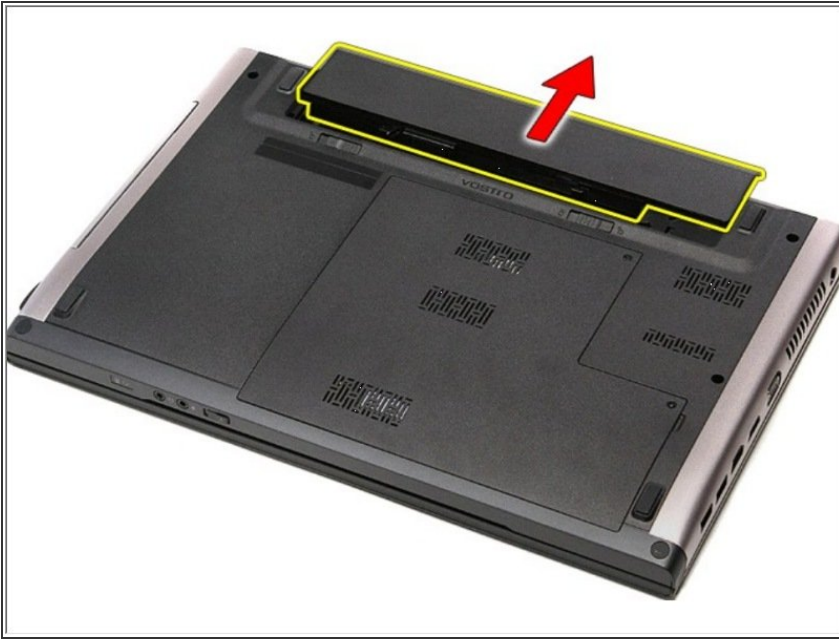
- Flip the computer over.
- Slide the battery release latch to the unlock position.

Step 2 — Sliding the Battery Release Latch



- Slide the other battery release latch to the unlock position.

Step 3 — Removing the Battery



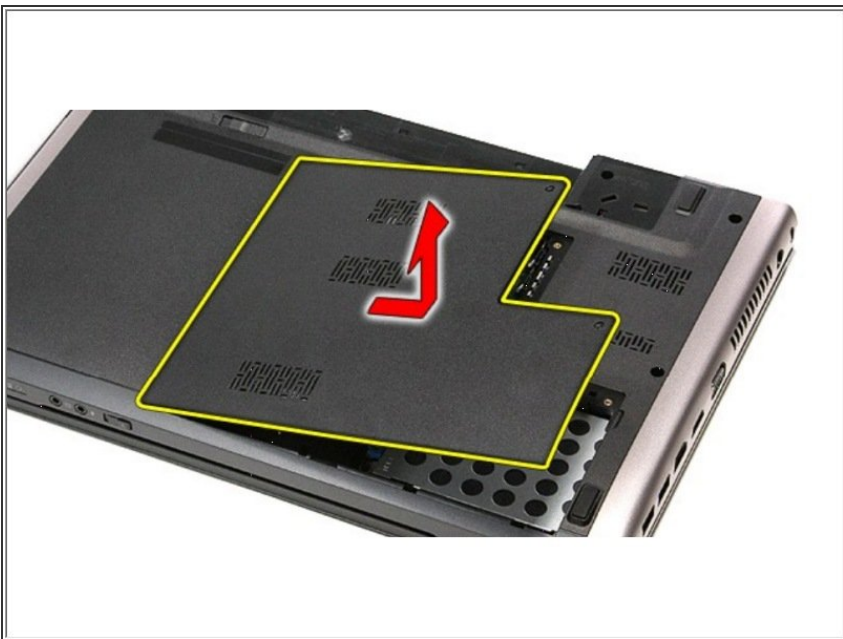
- Slide the battery and remove it from the computer.

Step 4 — Remove the Screws



- Turn the laptop over and remove two screws securing the service cover.

Step 5 — Removing the Base Cover



- Prise up the service cover and remove it from the computer. Clips along the edges can be snapped open except for those on the left hand edge (as shown in the photo) which have to be disengaged after all the others by removing the cover in the direction shown.
- On resassembly, insert the clips on the left hand edge then snap all the others home by applying firm pressure along the other edges of the cover.

Step 6 — WiFi card removal



- Gently snap off the two aerial connectors from the WiFi card.
- ⓘ On reassembly they simply snap back on with firm pressure, but first make sure they are positioned correctly over their sockets.
- Remove a single screw adjacent to one of the aerial sockets retaining the WiFi card, then lift it out.
- ⓘ On resassembly, ensure that the WiFi card is fully inserted into its socket before angling it down and reinserting the screw.

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