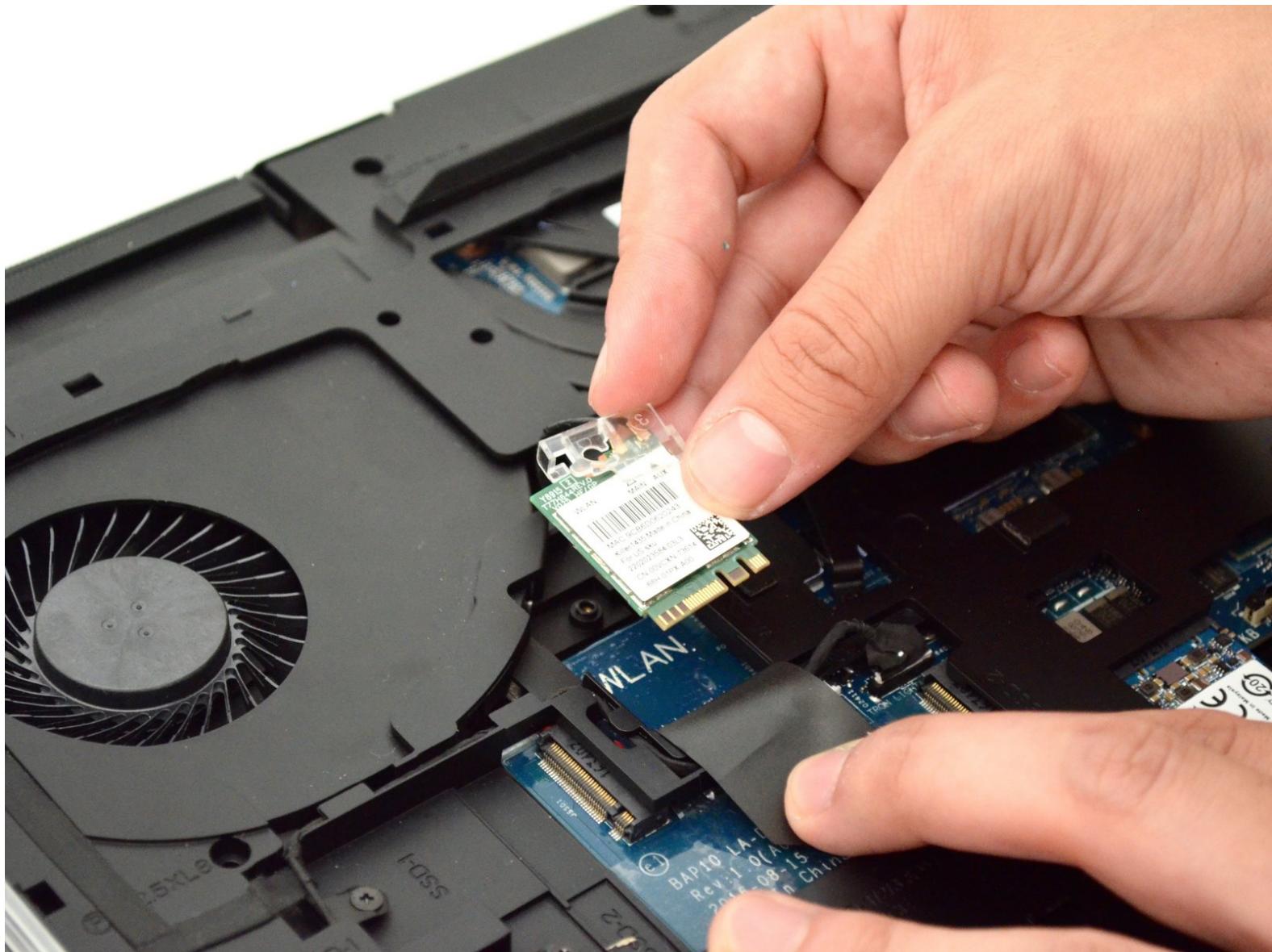




Alienware 17 R4 Wi-Fi Card Replacement

Replacement of the laptops Wi-Fi card

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INTRODUCTION

This guide will teach you how to remove the wi-fi card.

TOOLS:

- [Phillips Head Screwdriver: Size PH1 \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Base Cover



- Use a **PH1 screwdriver bit** to remove the **six M2.5x13 screws (2.4 mm)** on the back of the laptop.
- Use a **PH1 screwdriver bit** to loosen the **one M2x3 screw (1.9 mm)**.

i The **M2x3 screw (1.9 mm)** does not come out completely.

Step 2

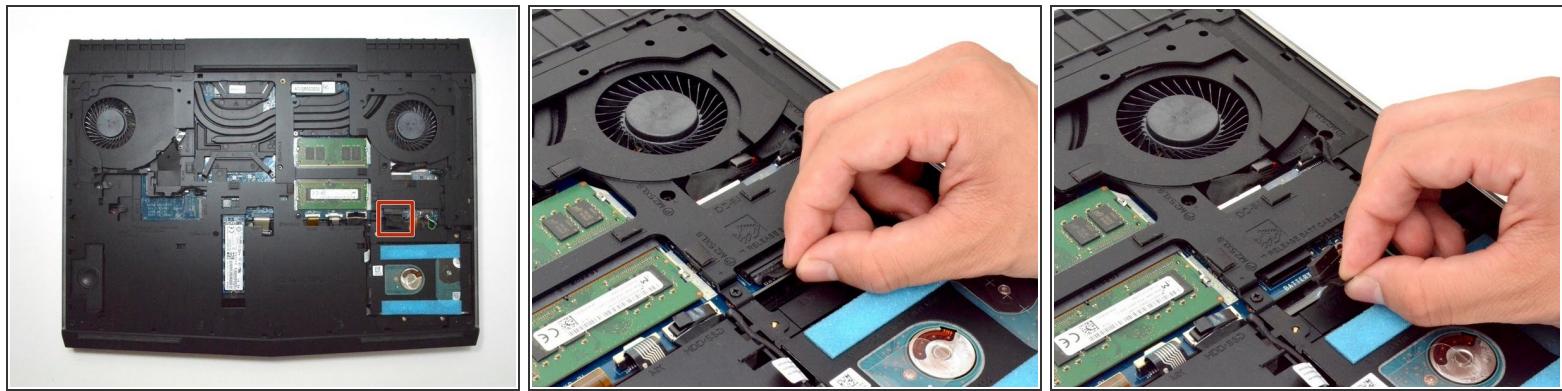


- Pull the base cover up to remove it.
- If you are having trouble, insert a **plastic opening tool** into the divots along the laptop's edges to loosen.

i Removing the cover may require some force.

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Step 3 — Hard Disk Drive (HDD)



- Disconnect the **battery connector cable**, located on the right side of the laptop, above the hard disk drive.
- Once you have removed the cable, wait **5-10 minutes** to allow the laptop to power down.

⚠ Failure to remove the battery connector cable properly may damage other parts of the laptop.

Step 4



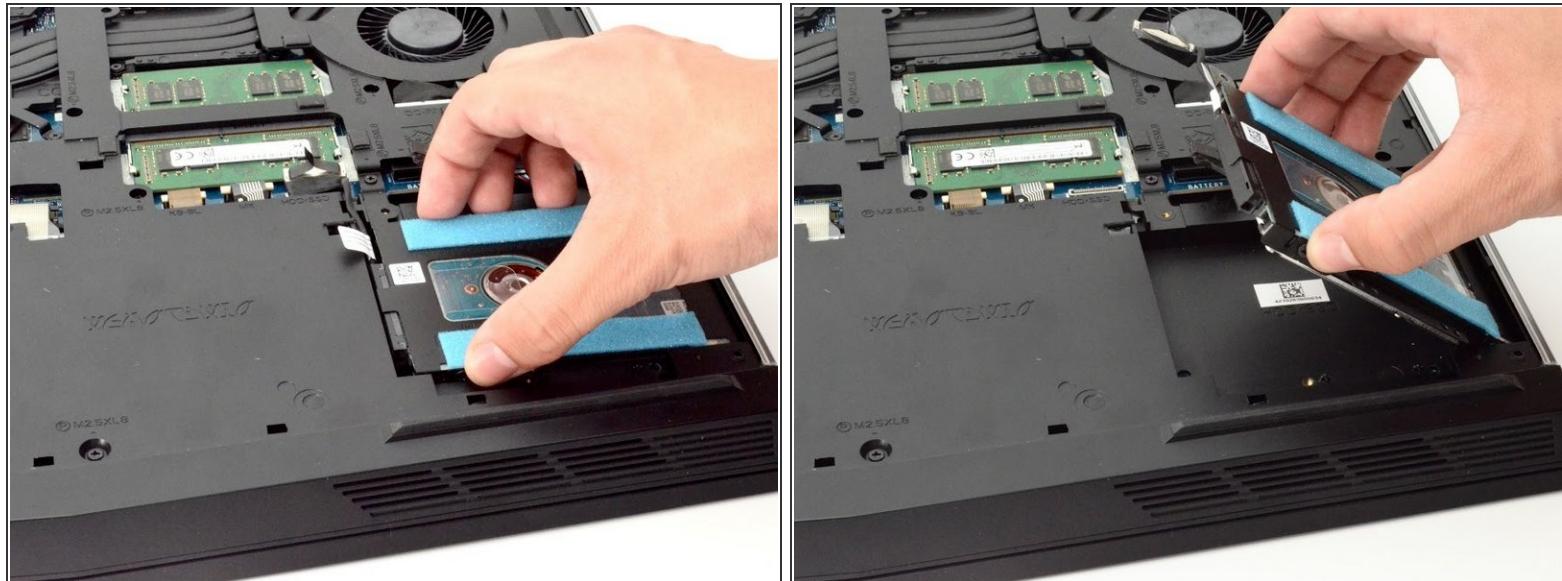
- Use a **PH1 screwdriver bit** to remove the **four M2.5x5 screws (2.4 mm)** on the hard disk drive.

Step 5



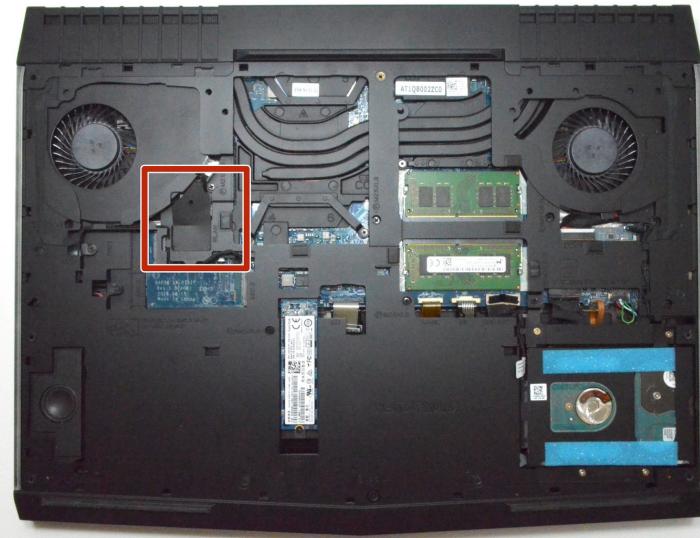
- Gently lift the HDD cable to disconnect it from the laptop.

Step 6



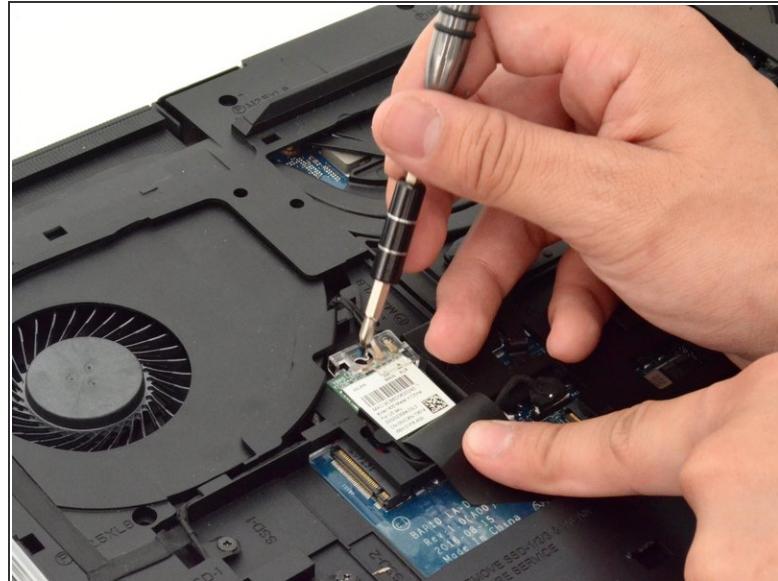
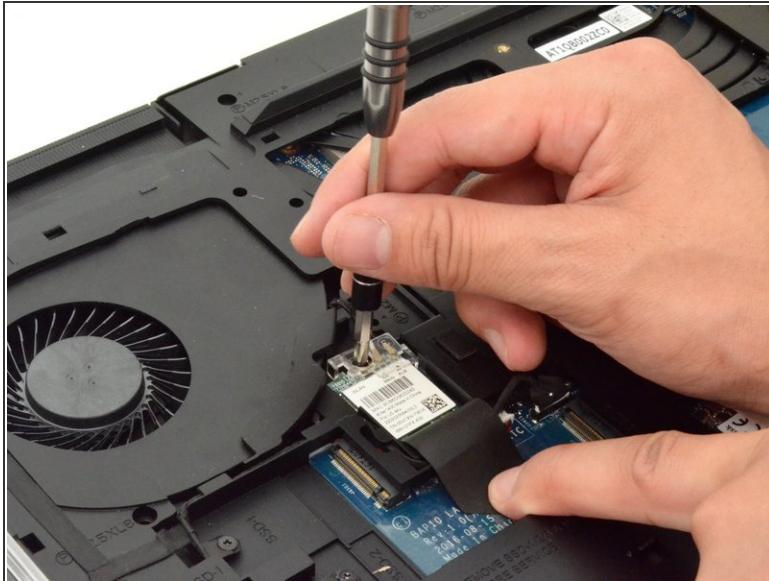
- Pull the hard drive up to remove.

Step 7 — Wi-Fi card



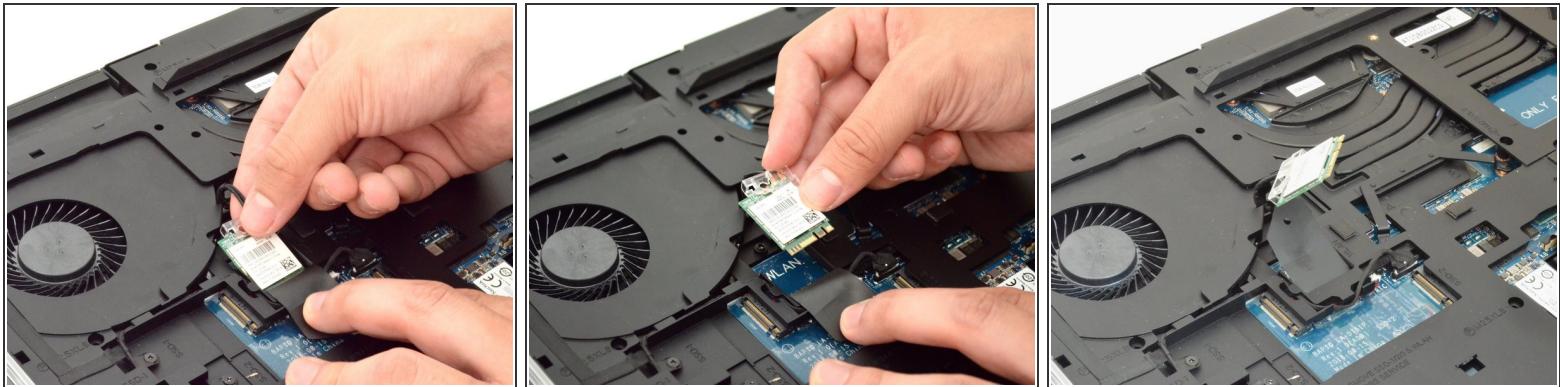
- Locate the Wi-Fi card.

Step 8



- Peel back plastic cover of wi-fi card.
- Use a **PH1 screwdriver bit** and remove the **one M2x3 screw (1.9 mm)**

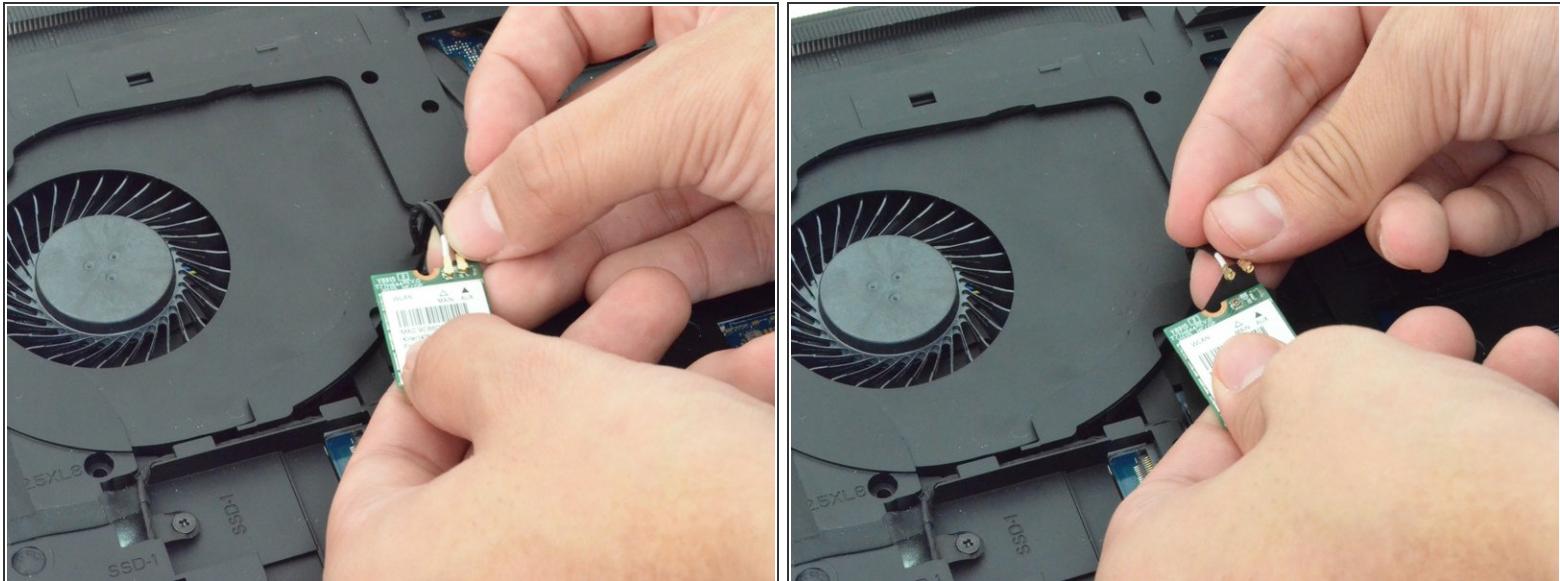
Step 9



- Gently undo the clips attached to the wi-fi card.

⚠ If the clip is not gently removed it is possible that the entire base will be torn off the wi-fi card. You will need to purchase a new wi-fi card if this occurs.

Step 10



- Locate the cables that connect the wi-fi card.
- Gently pull upwards to remove cables and slide the wi-fi card out from its slot.

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