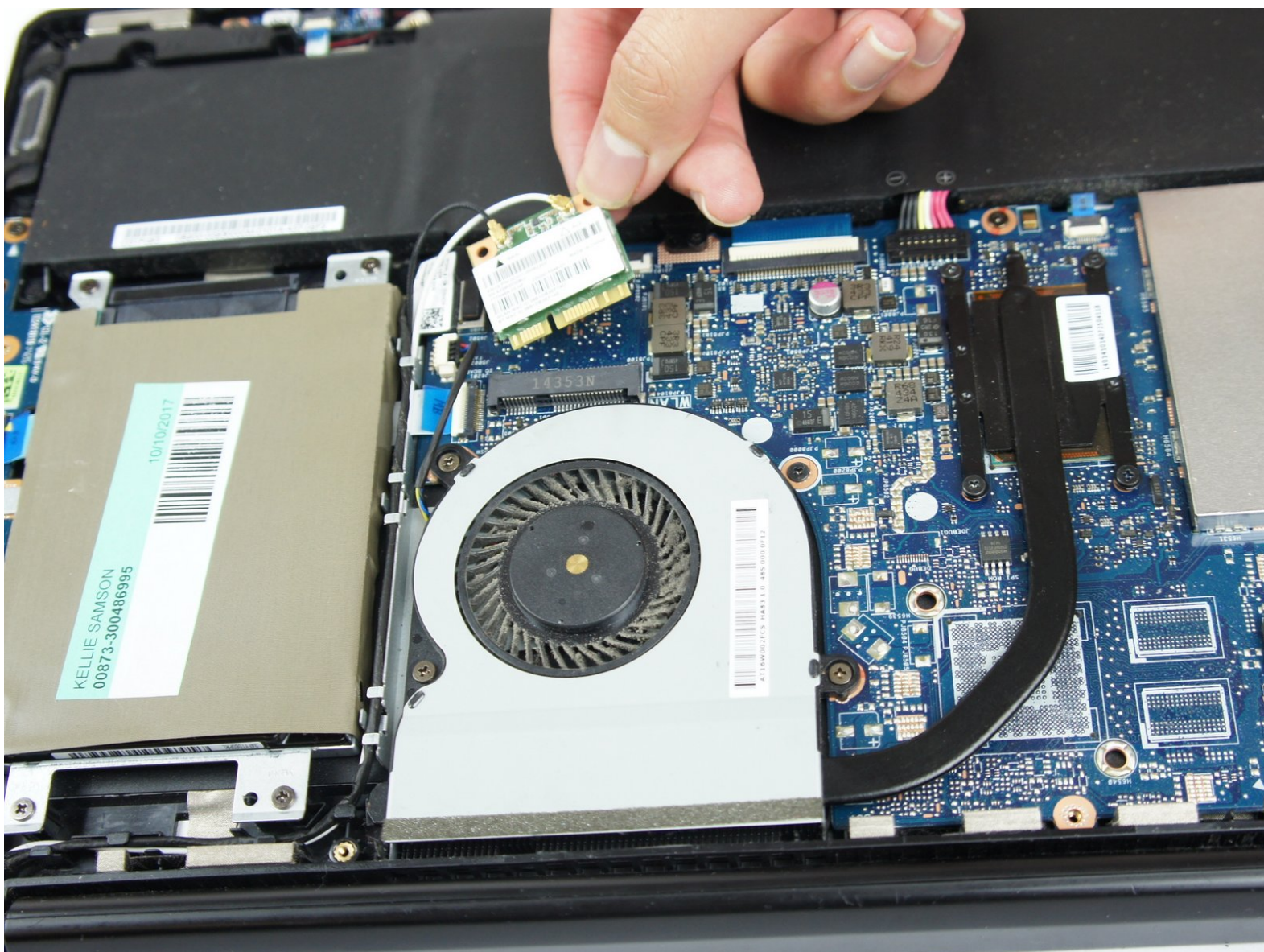




Asus VivoBook Q302LA-BHI3T09 Wi-Fi Chip Replacement

This guide will help with replacing the Wi-Fi Chip from the Asus VivoBook Q302LA-BHI3T09

Written By: Deric Wright



INTRODUCTION

This guide shows how to replace the Wi-Fi chip from the motherboard of the Asus VivoBook. The Wi-Fi chip allows the laptop to wirelessly connect to internet. In rare cases, the Wi-Fi chip may need to be replaced if a power surge fries the chip or the chip itself is defective.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [JIS #0 Screwdriver](#) (1)




PARTS:

- [AZWAVE AW-NB208H](#) (1)

Step 1 — Wi-Fi Chip



-  Before doing a repair or replacement make sure the laptop is fully shut off.
- Using the JIS #0 Screwdriver, unscrew the ten 10 mm screws that hold the back casing in place

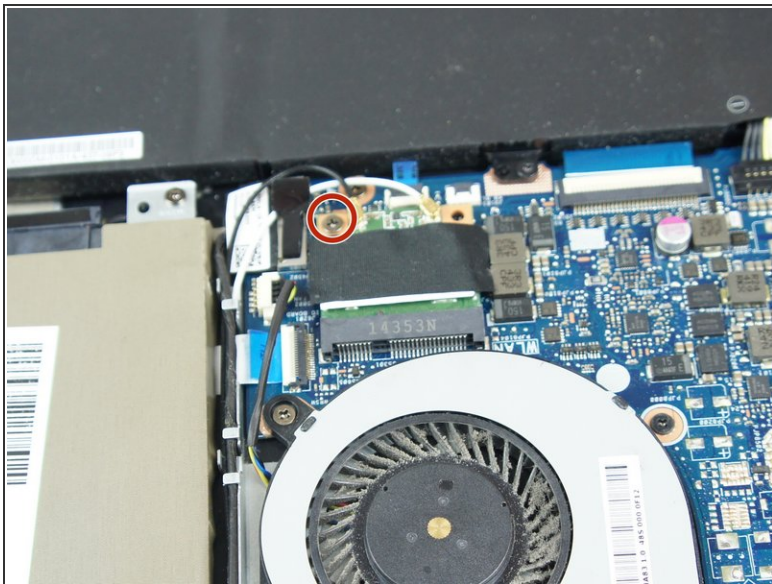
Step 2



- Insert the flat edge of the opening tool in between the back casing to remove the back casing.

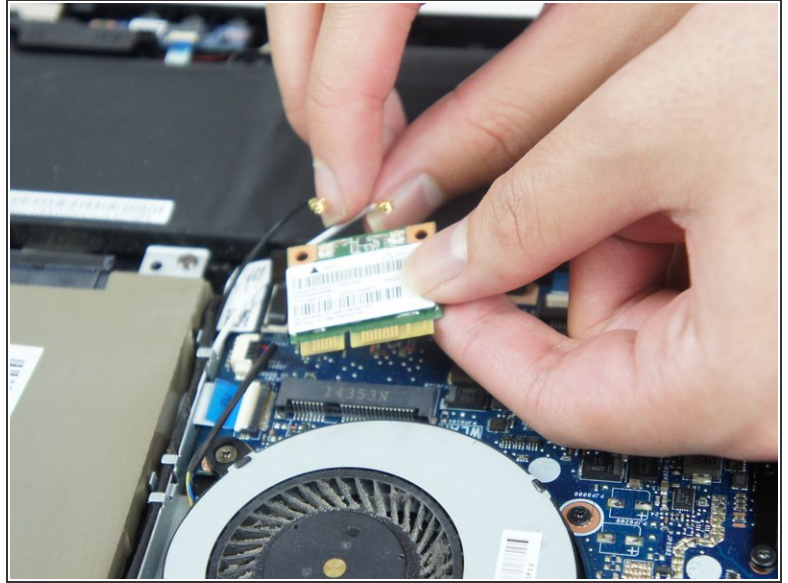
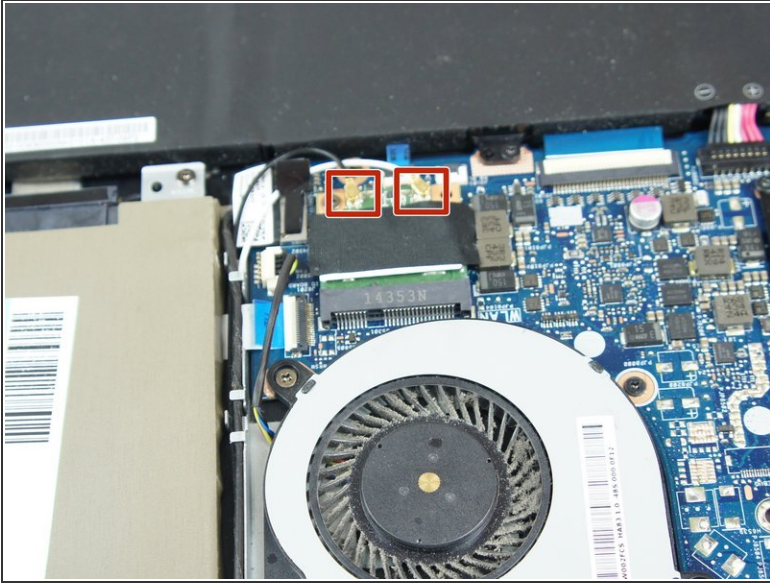
⚠ Try to use the opening tool at multiple points. Lifting the back casing abruptly could damage the laptop.

Step 3



- Use a JIS #0 Screwdriver to remove the one 3.0 mm screw.

Step 4



- Disconnect the black and white wires that provide power and data transfer to the Wi-Fi chip.

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