![iFixit logo]

Asus VivoBook Q200E-BSI3T08 Motherboard Replacement

This guide will show you how to remove and replace the motherboard if you are experiencing performance issues.

Written By: Mitchell Jackson

INTRODUCTION

This guide will show you how to remove and replace the motherboard if you are experiencing performance issues.
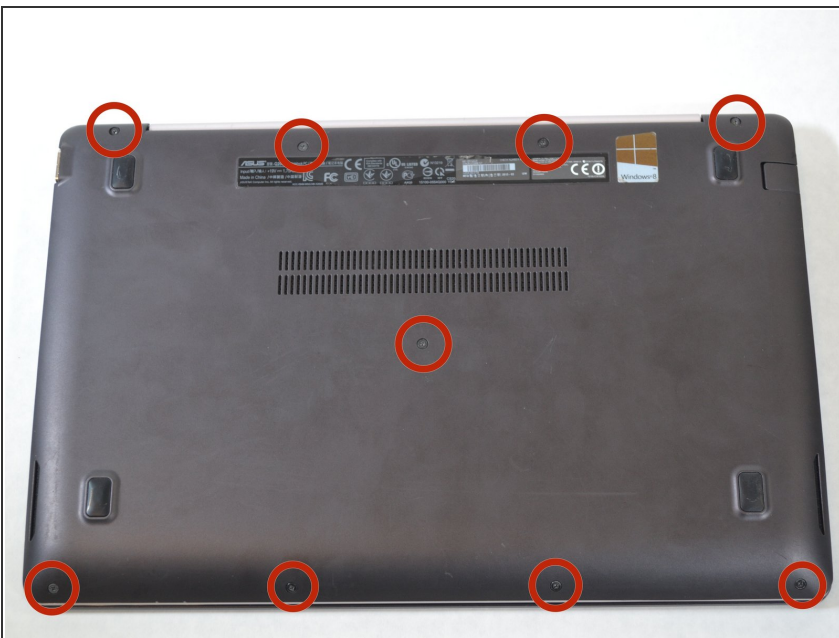
🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Phillips #0 Screwdriver (1)

This document was generated on 2021-07-21 04:25:06 PM (MST).

www.iFixit.com

Step 1 — Back Panel

- Turn off the computer and unplug the charge cable.

⚠ If the computer is on or plugged in, it could cause electric shock.
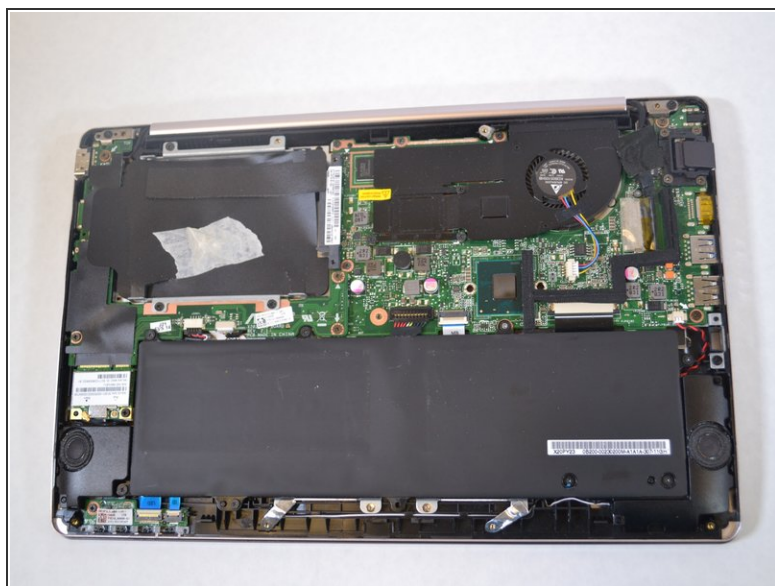
- Turn the computer upside down.

Step 2

- Remove the nine Philips #00 screws holding the back panel in place (four 5.6mm, four 7.7mm, and one 9.2mm).
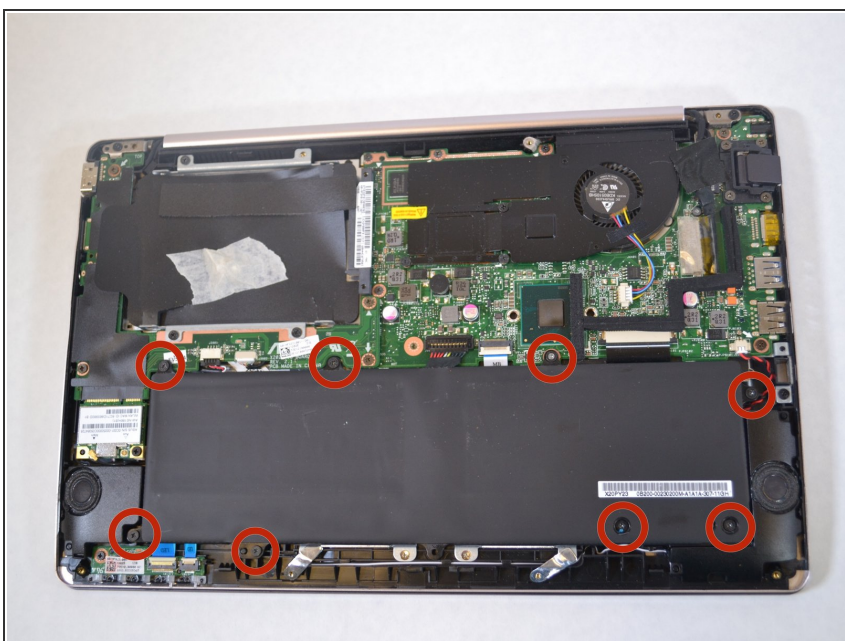
This document was generated on 2021-07-21 04:25:06 PM (MST).

Step 3

- Use a plastic opening tool to gently remove the back panel.

Step 4 — Battery

- Remove the eight 4.7mm Philips #00 screws holding the battery in place.

This document was generated on 2021-07-21 04:25:06 PM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 4 of 13

Step 5

- The battery is attached by a set of wires.

- Use your finger to disconnect the set of wires. It should come off very easily.
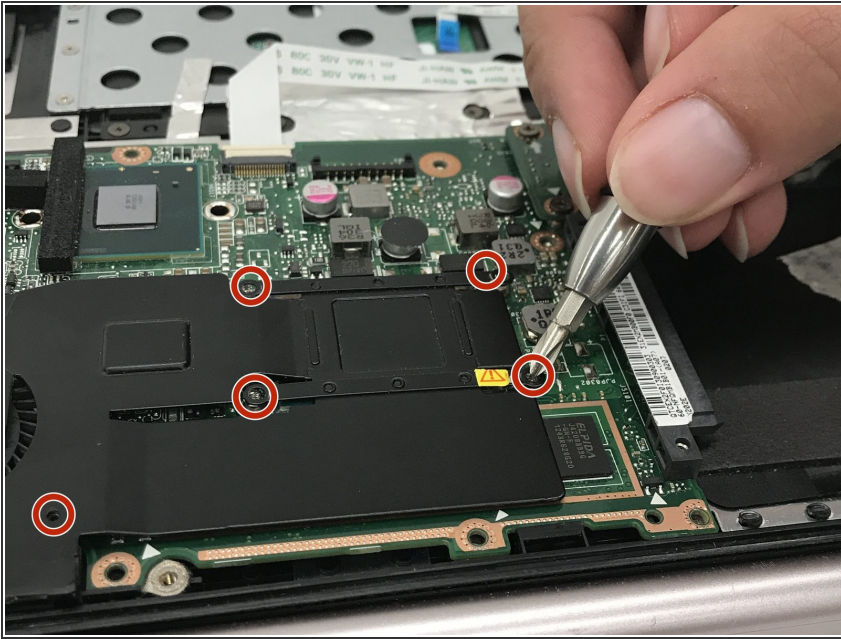
Step 6

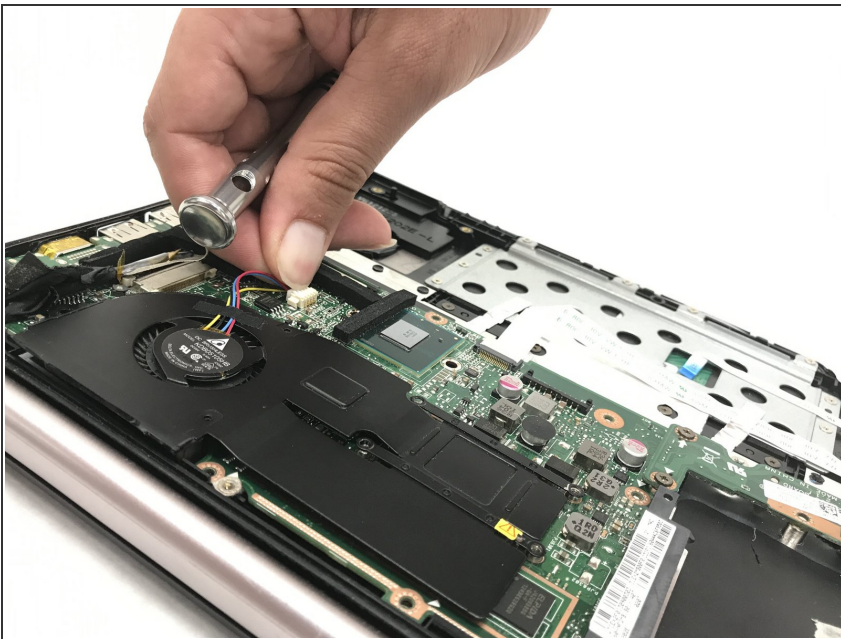- Now just lift the battery out of place.

Step 7 — Cooling Fan

- Unscrew the five 4.9mm screws holding the cooling fan in place using a Phillips #0 screwdriver.
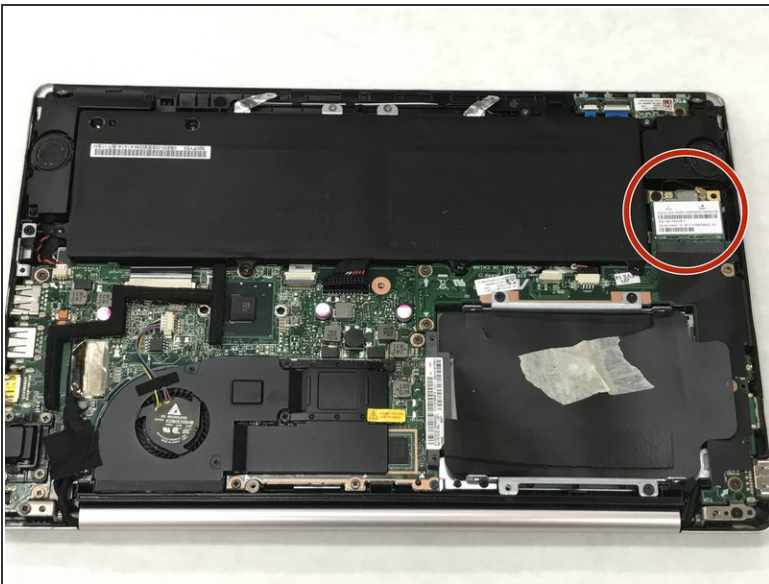
Step 8

- Unplug the power bus for the fan.

Step 9

- Lift up and remove the cooling fan from the slot.

Step 10 — Wireless Card

- Locate wireless card next to battery.

Step 11

- Remove the one 4.9mm screw that holds the wireless card in place with a Phillips #00 screwdriver.

Step 12

- Unplug the black coaxial cable from the wireless card.
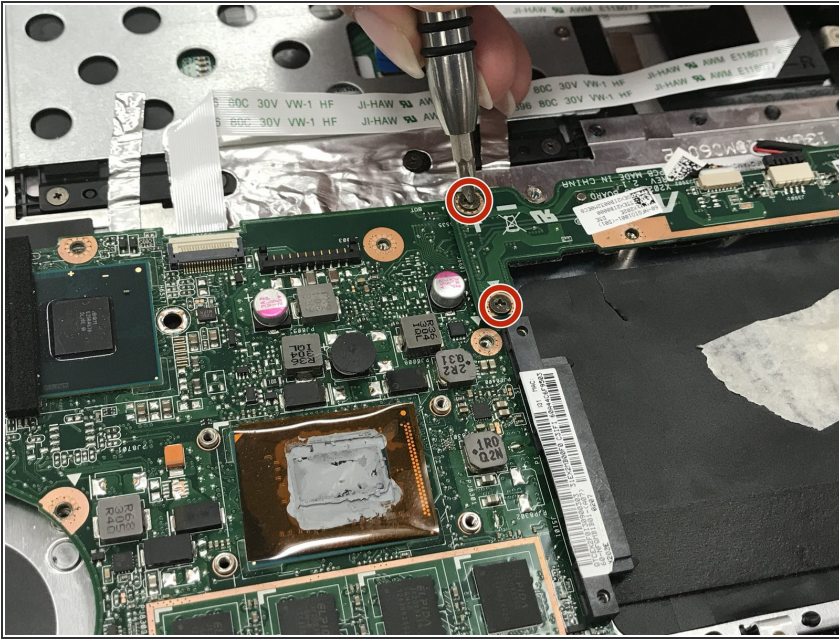
Step 13

- Pull the wireless card from connector slot.
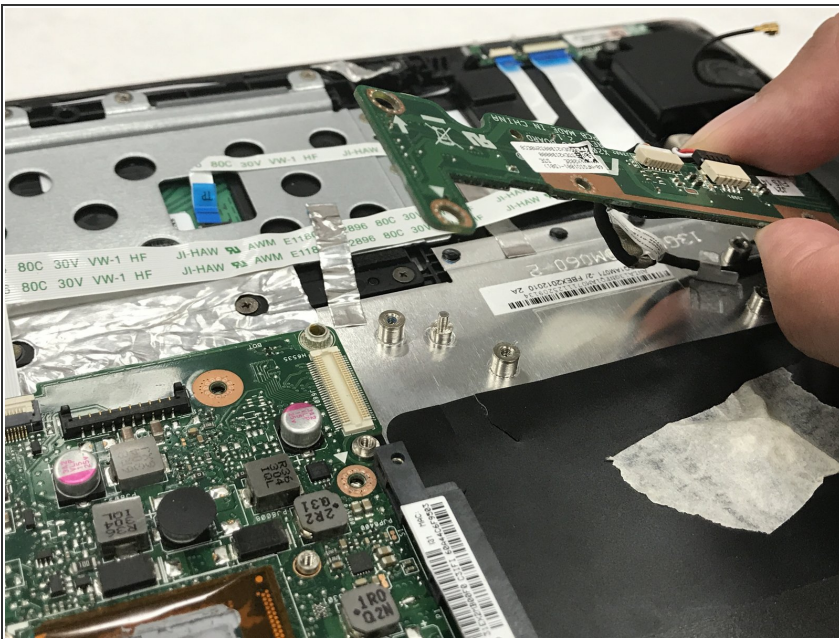
Step 14 — Motherboard

- Locate the motherboard under the cooling fan.

Step 15

- Unscrew the two 5.9mm screws on the PCB board with a Phillips #0 screwdriver.

Step 16

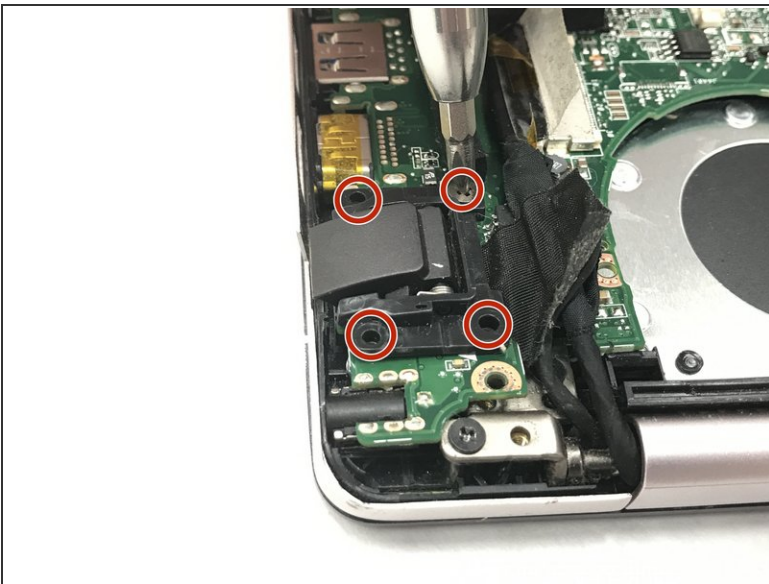- Remove the PCB board from the motherboard.

Step 17

● Unscrew the four 5.9mm hard drive bracket screws with a Phillips #0 screwdriver.

Step 18

● Unscrew the four 5.9mm screws with a Phillips #0 screwdriver.

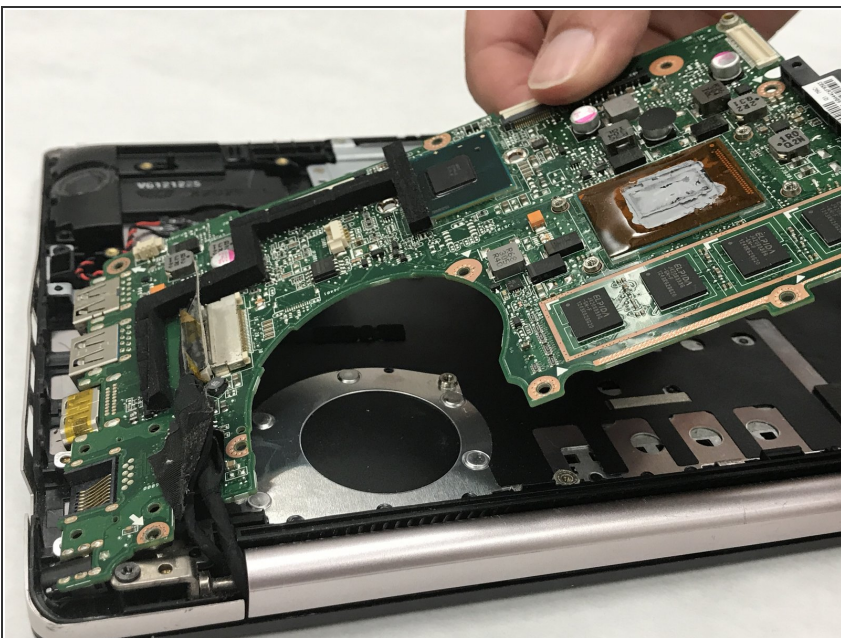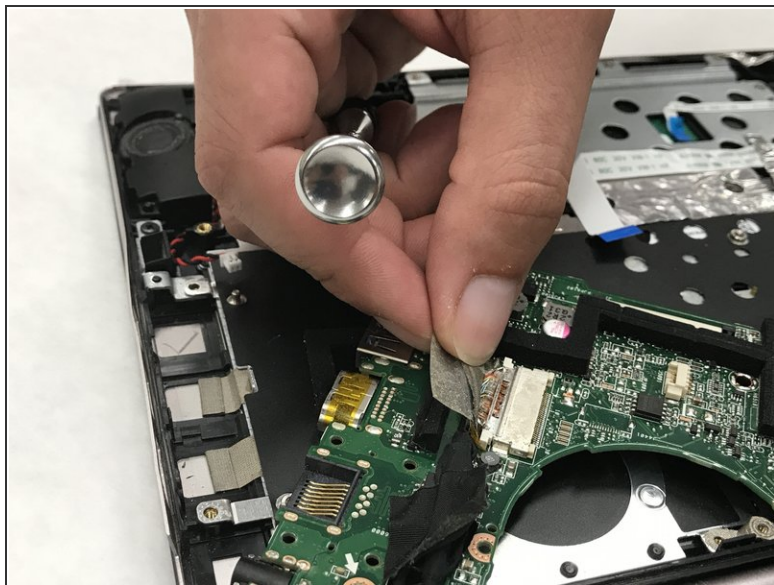● Next, carefully lift the LAN bracket out of the slot.

Step 19

- Remove the five 5.9mm screws holding the motherboard in place with a Phillips #0 screwdriver.

- Remove the five 3.5mm screws holding the motherboard with a Phillips #00 screwdriver.

Step 20

- Carefully lift the motherboard up out of the slot.

This document was generated on 2021-07-21 04:25:06 PM (MST).

Step 21

- Locate and unplug the power bus from the motherboard.

- The motherboard can now be replaced.

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

www.iFixit.com