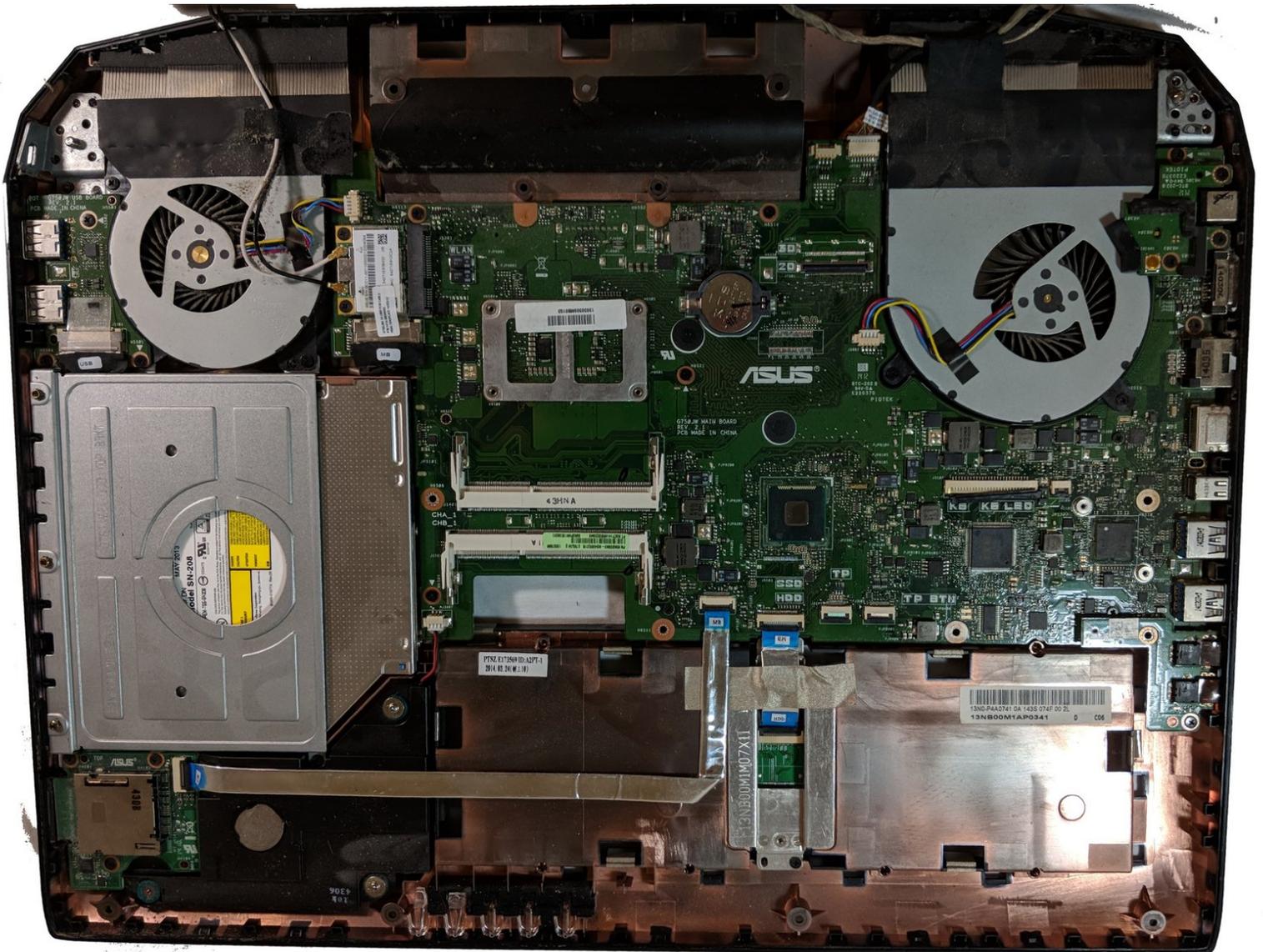




ASUS ROG G750JW-RS72-CB Motherboard Replacement

This guide will show you how to replace the motherboard for the ASUS ROG G750JW-RS72-CB.

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INTRODUCTION

In this guide, we will replace the motherboard for the ASUS ROG G750JW-RS72-CB.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery



- ⓘ Make sure you completely power down the computer before beginning this process.
- With your finger, push this slide to the right. The battery should pop out of place.

Step 2



- Pull the battery out of its place gently.

Step 3 — Hard Drive



- Lift up the flap using a plastic opening tool.
- Hold the flap back with your finger.

Step 4



- Unscrew the 5.2mm screw underneath the flap.

Step 5



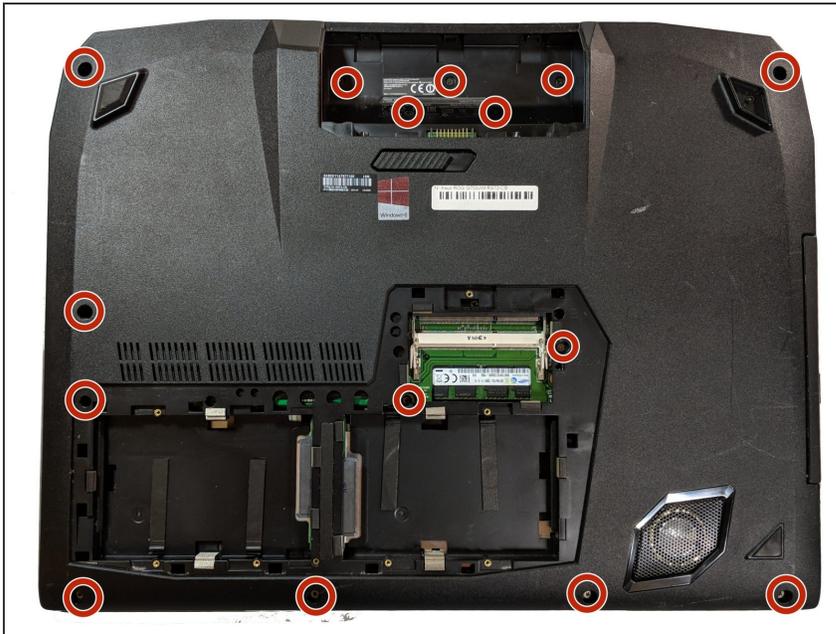
- Once the screw is out, pull on the plastic tab to pull off the plastic cover.

Step 6



- Unscrew the 5.2mm screws holding the hard drive in place.
- Gently pull the rubber hard drive mount to the side.
- Pull the drive out.

Step 7 — Display Assembly



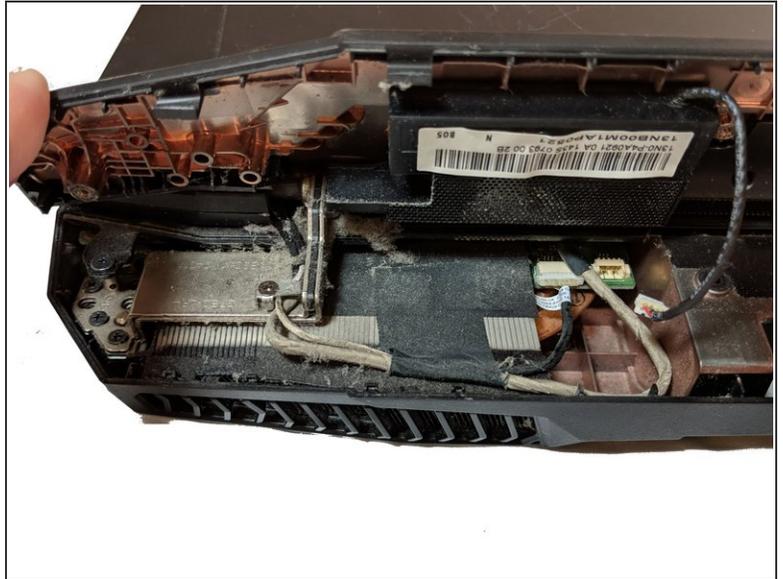
- Remove the 8.5mm screws holding the bottom half of the laptop together.

Step 8



- Take a metal separator and gently pry open the back end of the laptop halves.

Step 9



- Remove the connector connecting the screen and the motherboard

Step 10



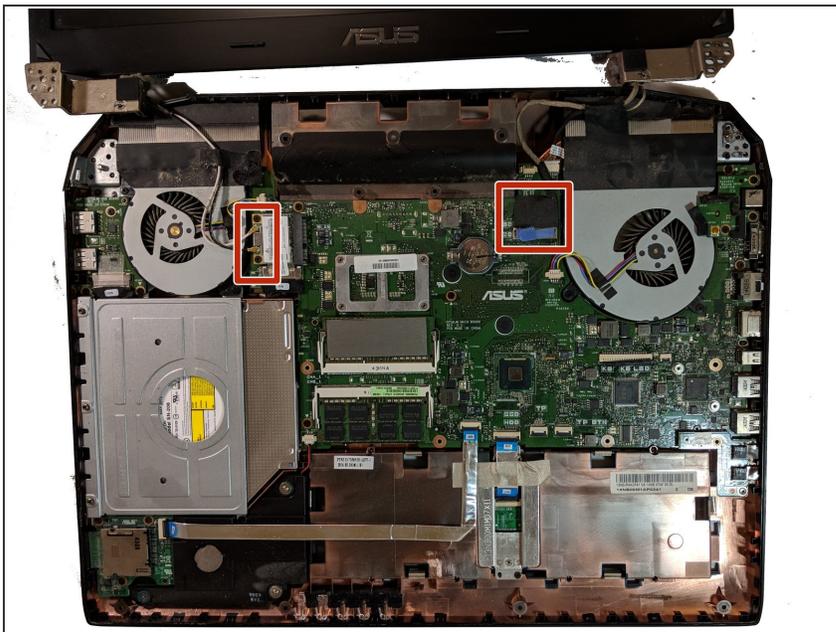
- Unscrew the 6.8mm screws holding the hinges of the screen to the bottom half of the computer.
 - Detach the screen from the hinges of the laptop.
- ⚠ Be careful not to damage the connecting wires when detaching the screen.

Step 11



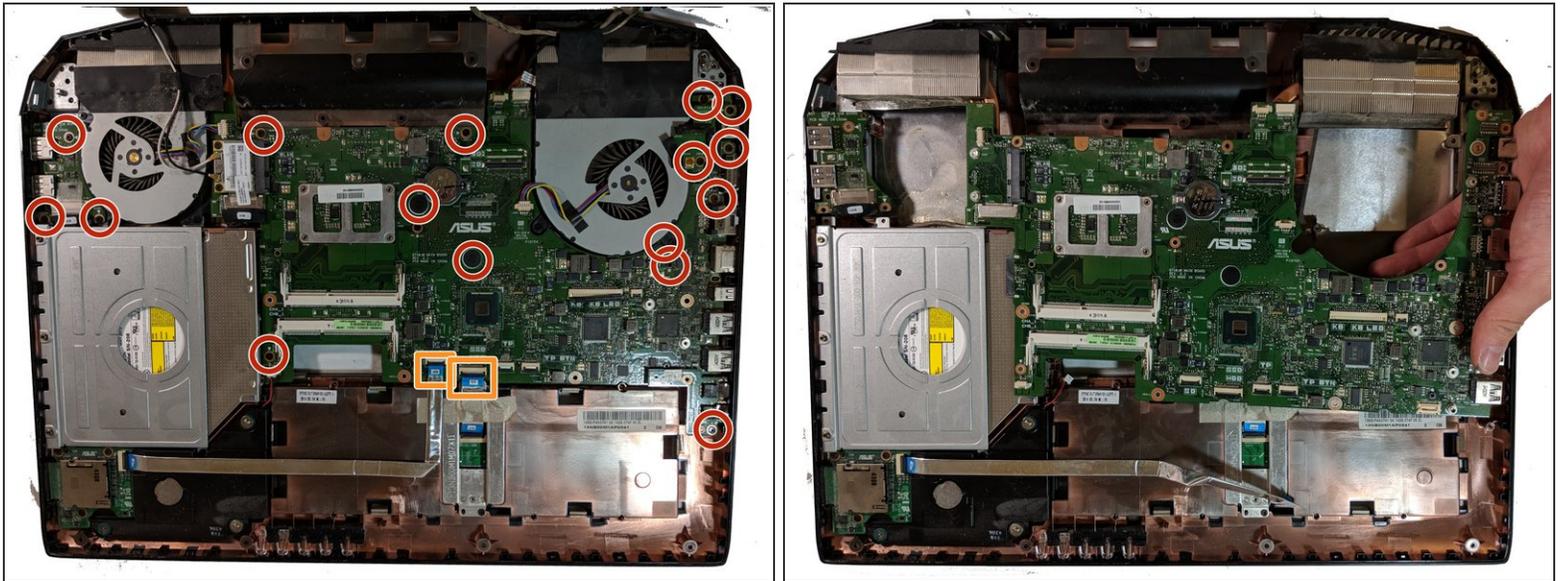
- Use a metal separator to carefully separate the bottom half of the laptop.

Step 12



- Gently unplug the cables connecting the screen to the motherboard.
- The display assembly can now be freely separated.

Step 13 — Motherboard



- Remove the 5.4mm screws holding down the motherboard to the computer housing.
- Gently detach the cables connected to the motherboard
- The motherboard and fans can now be removed freely.

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