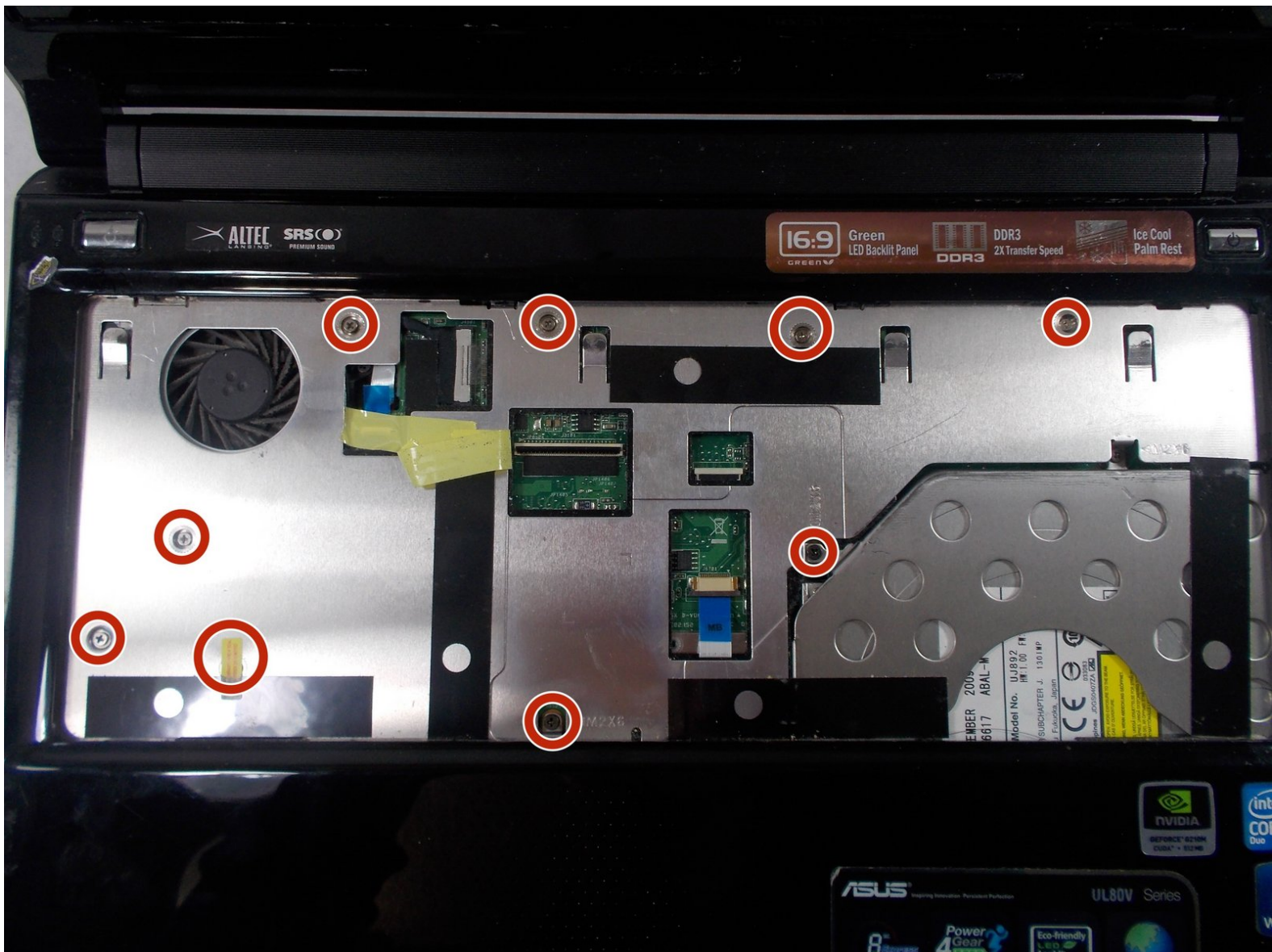# Asus UL80VT Motherboard Replacement

This guide will detail how to remove motherboard in your Asus UL80VT.

Written By: James DellaMorte

INTRODUCTION

The motherboard is your machine's main control
center, where processing occurs. If your motherboard is broken, you absolutely will have to swap it. T
is tutorial will demonstrate how the motherboard can be replaced.

🔧 TOOLS:

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

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Step 1 — Battery

- Flip the laptop so you can see the back side.

Step 2

- Identify the two slide locks below the battery. Slide them outward towards the unlock symbol. You should see a red mark that indicates that the battery is unlocked and is ready for removal.

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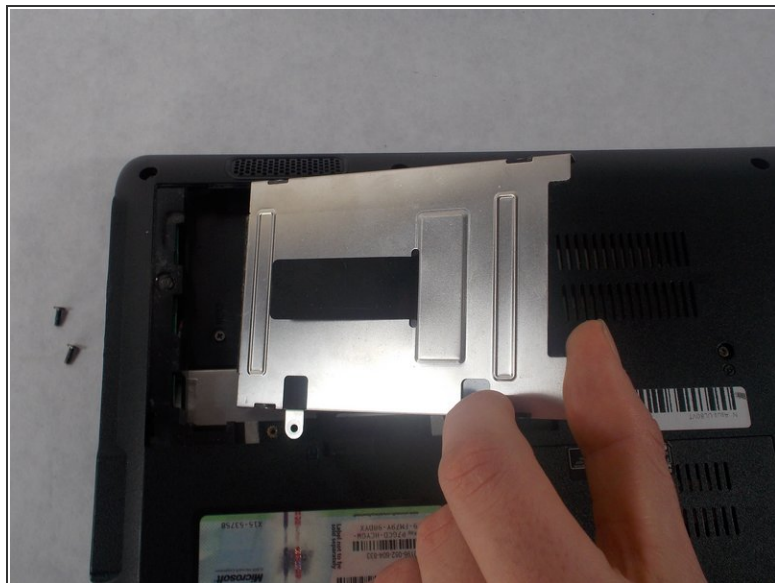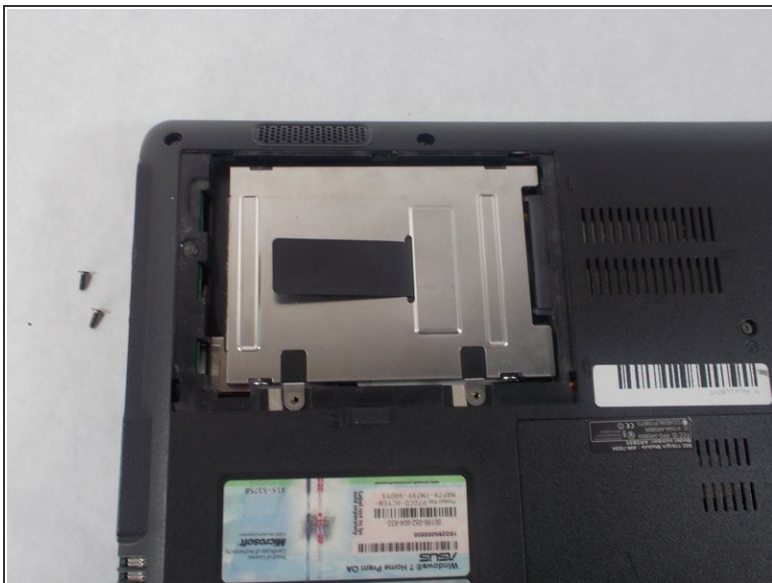Page 3 of 10

Step 3

- Now you can remove the battery while continuing to hold the right battery lock in the unlock position.

Step 4 — Hard Drive

- Flip the computer over, and unscrew the two 5 mm screws using the Phillips #0 screwdriver.
- Lift the panel from the device.

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Step 5

- Slide the hard drive away from the SATA connector and remove the hard drive from the device.

Step 6 — RAM

- Flip computer over and unscrew the two 5 mm screws using the Phillips #0 screwdriver.

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Step 7

- Pull the clips toward the chassis of the computer. The RAM will pop up and can easily be removed.
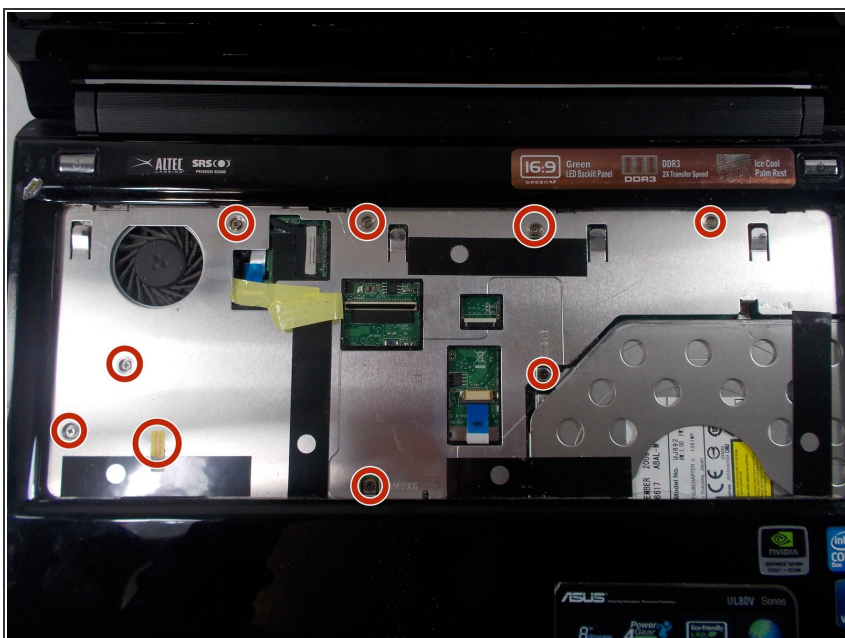
Step 8 — Keyboard

- Open laptop so the keyboard is accessible.

- Insert a plastic prying tool and push and then pull to release the keyboard from the device.

Step 9

- Lift keyboard and remove ZIF connector cables.

- Remove the keyboard from the device.

Step 10 — Motherboard

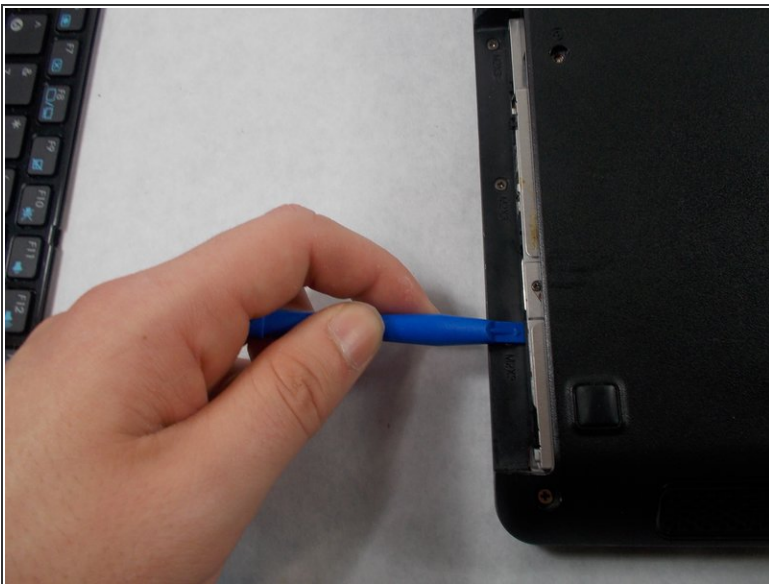- Remove the nine 5 mm screws using the Phillips #0 screwdriver.

Step 11

- Flip the laptop over and remove nine 5 mm screws using the Phillips #0 screwdriver.
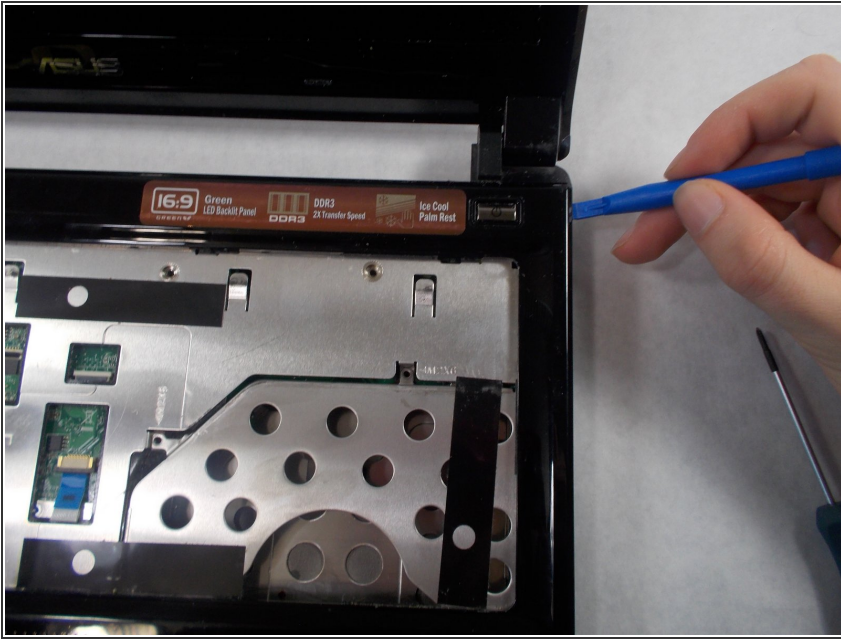
Step 12

- Use the iFixit opening tool to remove the cd drive on the left of the laptop.
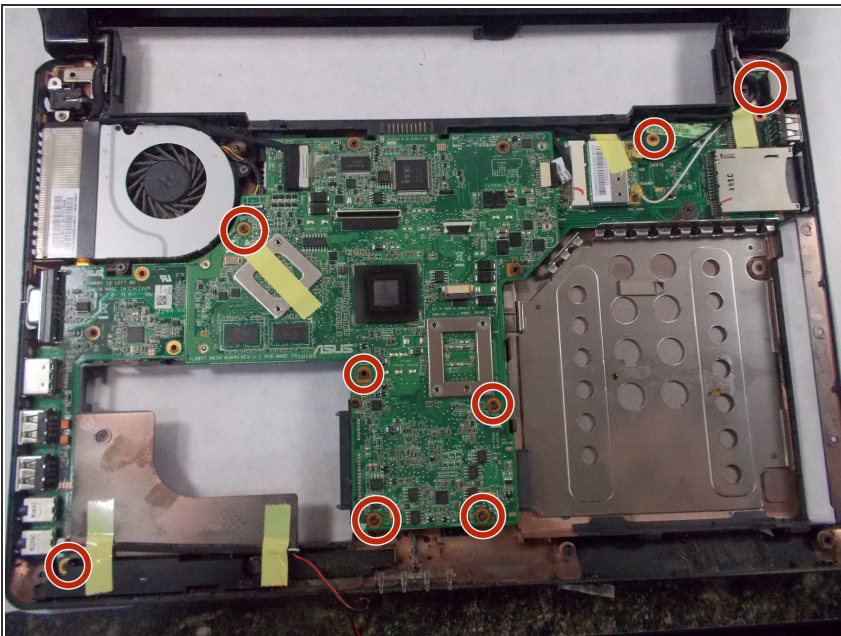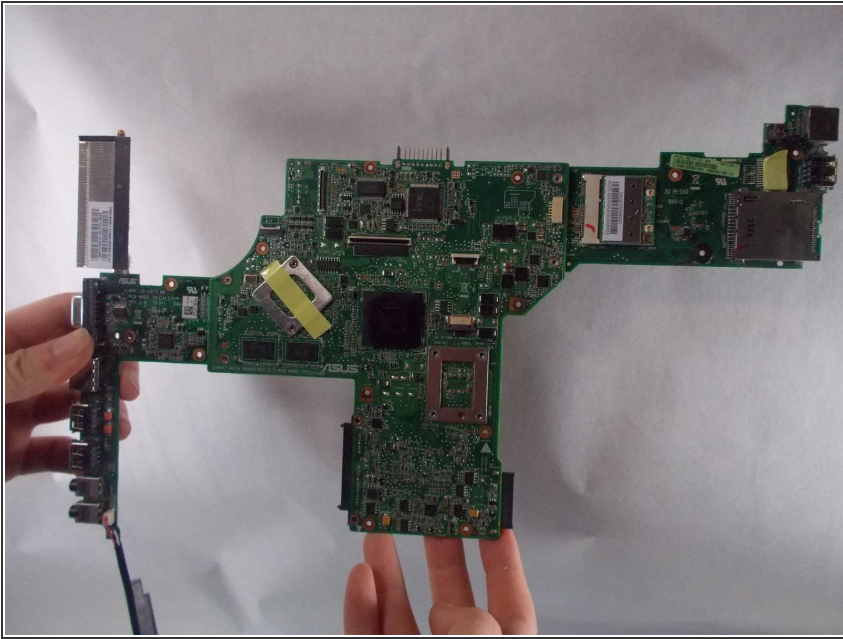
Step 13

- Use the same tool to remove the plastic top from the laptop.

Step 14

- Remove the eight 3 mm screws using the Phillips #0 screwdriver.

- Lift up the motherboard and disconnect all wires attaching the motherboard to the rest of the computer.

Step 15

- Lift the motherboard out of the laptop and remove it from the device.

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