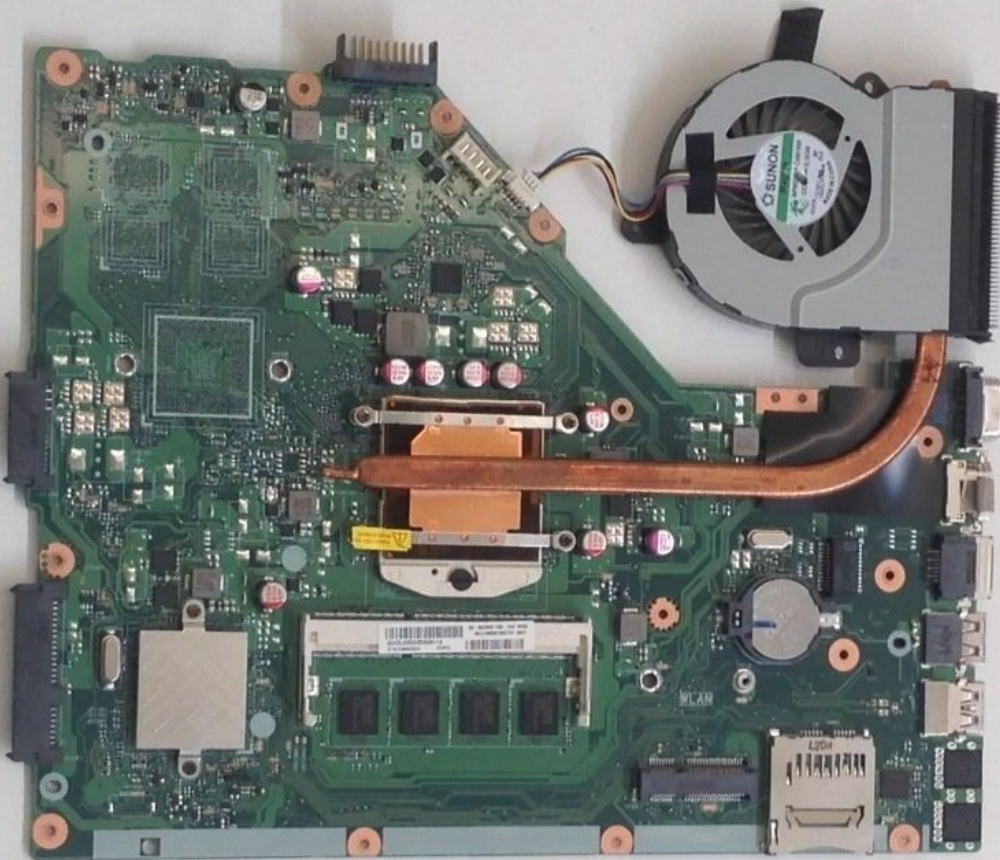# Asus X55C Motherboard Replacement

Asus X55C Motherboard Replacement

Written By: ZFix

INTRODUCTION

How to disassemble the laptop and replace the Mother board.
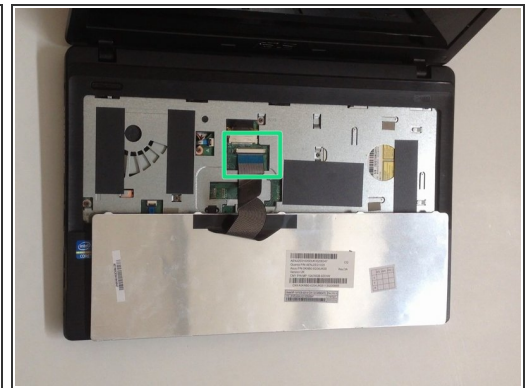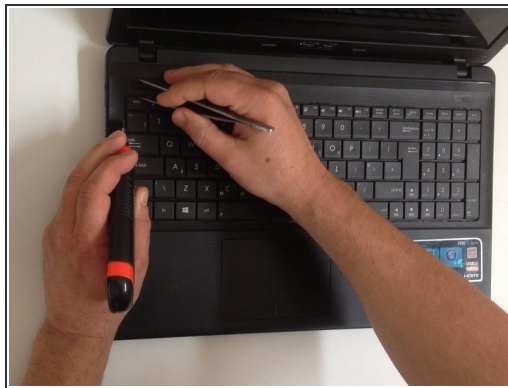
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[video: http://youtu.be/zRjcZQ59SSY]

🔧 TOOLS:

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

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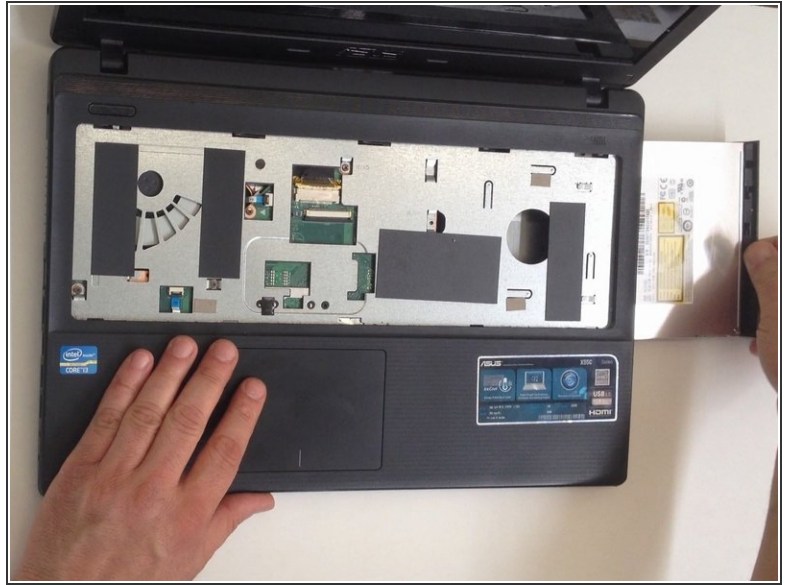## Step 1 — Keyboard

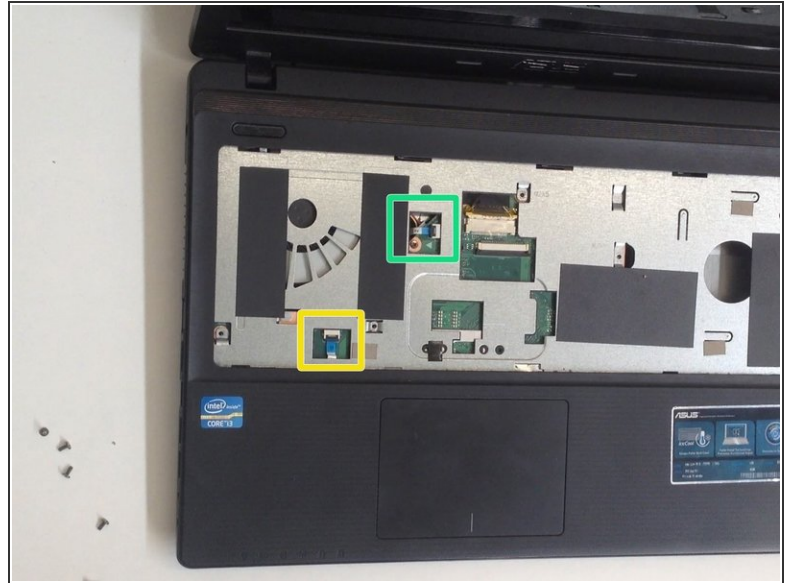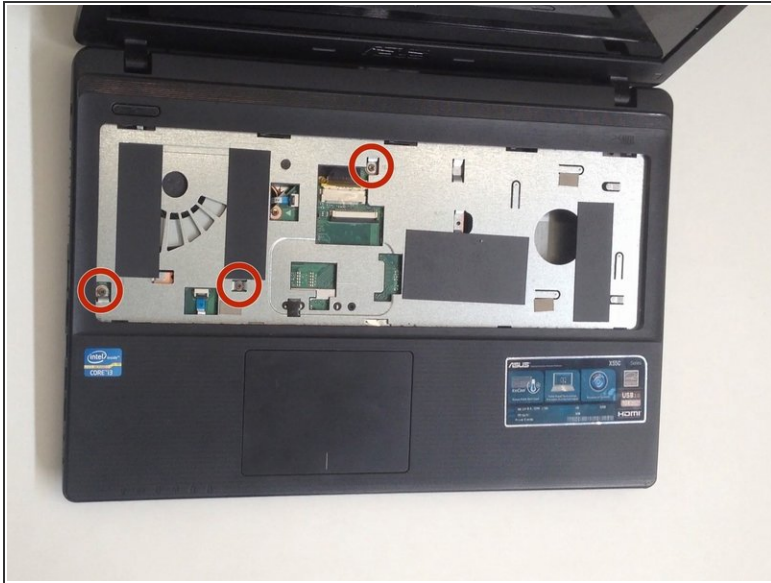- Switch off the laptop and remove the battery.

Step 2

- The Keyboard is held by 5x locking clips.

- Pick up a little the one side of the Keyboard and start opening the clips one by one.

- Disconnect the Keyboard flex cable from the mother board and remove the KB.

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Step 3 — Optical Drive

- Remove the screw.

- Pull out the SATA DVD Drive.
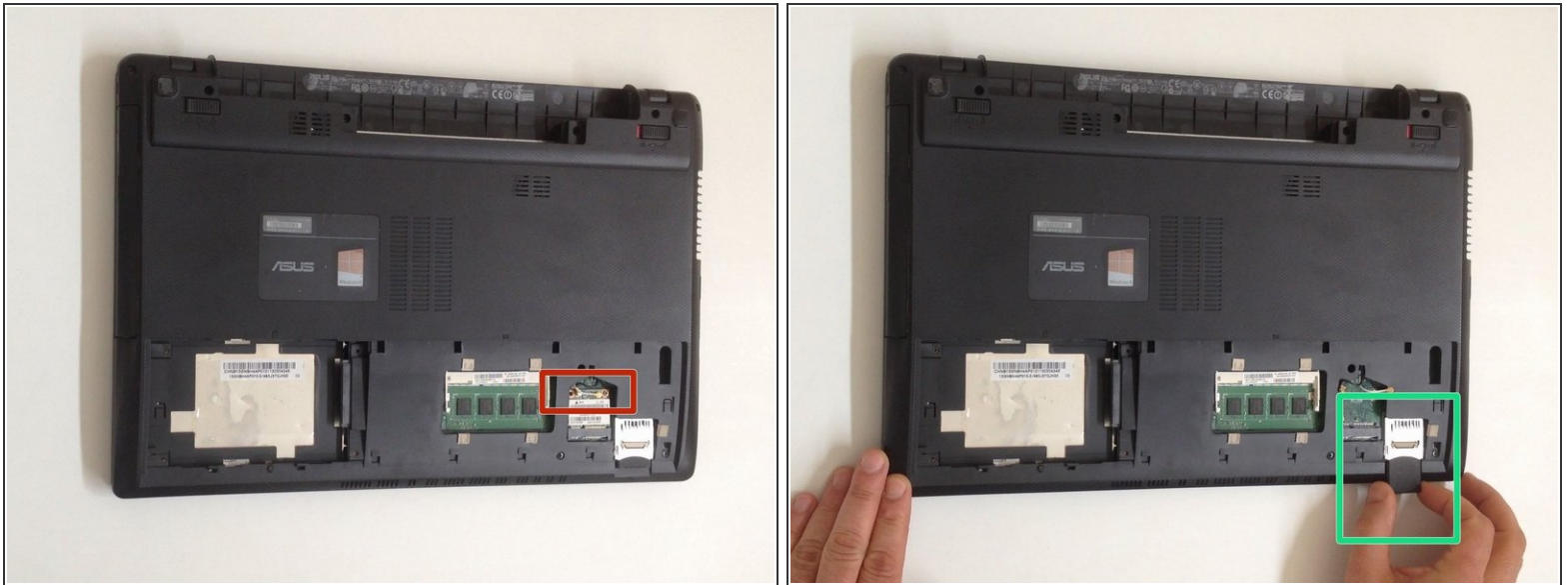
Step 4 — Motherboard

- Remove 3x Philips screws.

- Disconnect the two small flex cables:

  - Power On button flex cable

  - Touch pad flex cable

Step 5

- Unscrew the two Philips screws and remove the HDD / RAM Cover.

- Remove three screws securing the hard drive caddy (hard drive assembly).

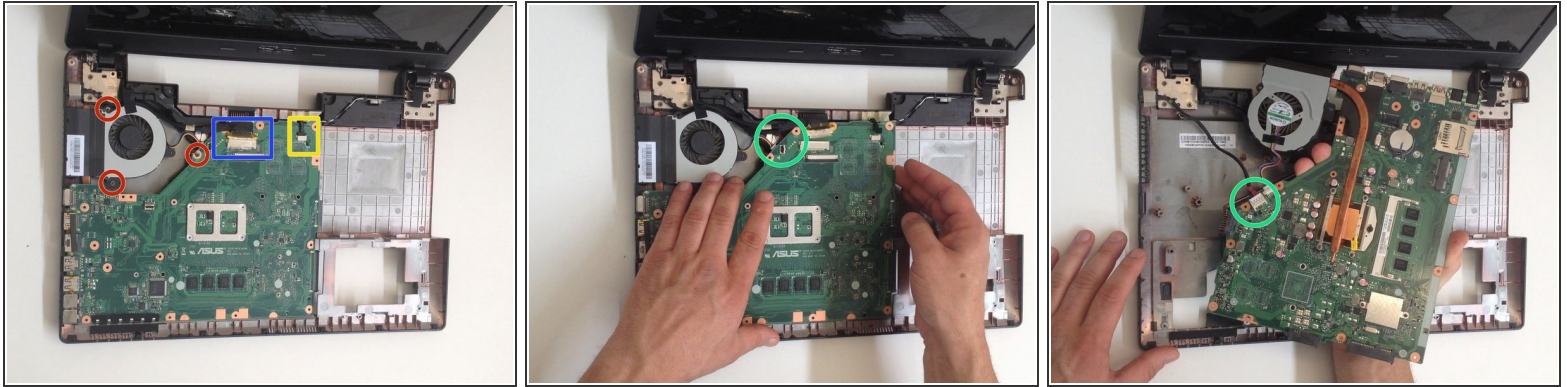- Slide the hard drive assembly to the left to disconnect it from the motherboard.

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Step 6

- Disconnect the two coaxial antenna cables from the Wi-Fi card.
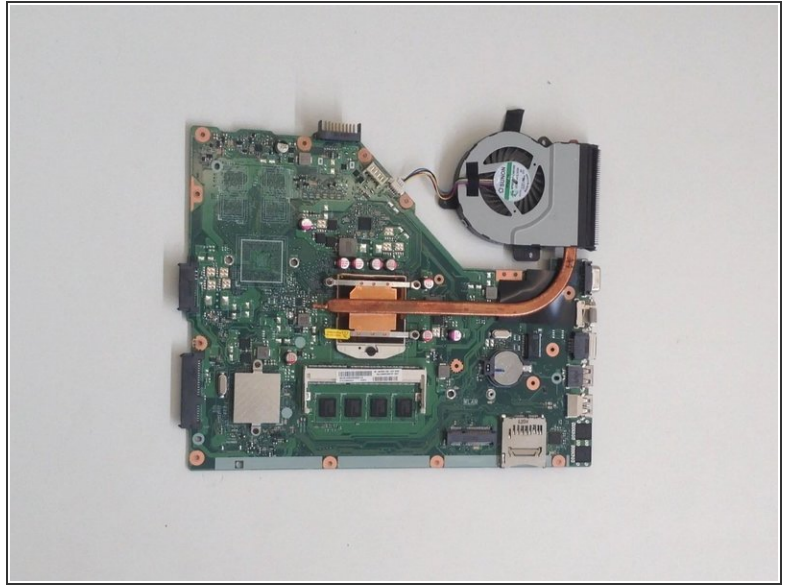
- Remove any Memory or Dummy card.

Step 7

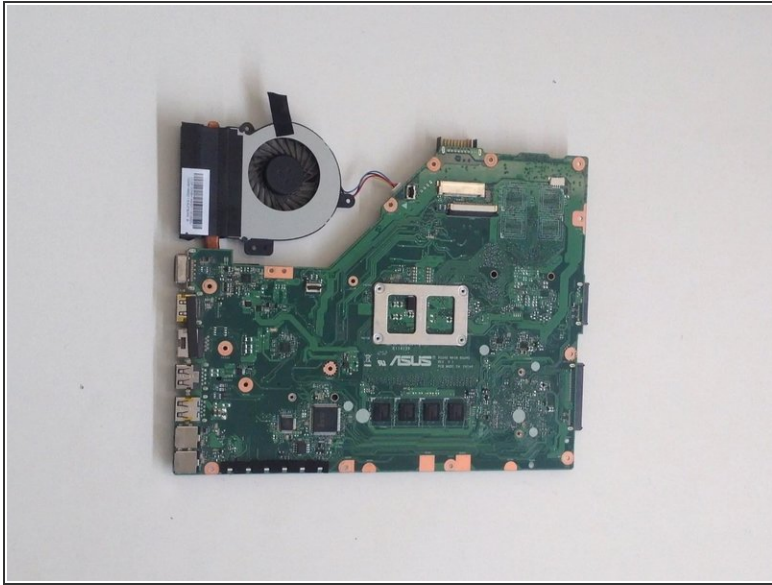- The bottom cover is held by 10x Phillips screws. Remove them.

- With a plastic tool separate the Upper cover and remove it.

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Step 8

- Disconnect:
  - The Microphone cable
  - The LCD Display flex cable
- Remove 3x Pillips screws.
- Lift the board first from the right edge.
- There is another one cable, from the DC connector, connected to the underside of main board. We should spun the the board to disconnect the DC connector cable.

Step 9

- ASUS X55C iCore with 4GB no board RAM motherboard, model: **60-N0OMB1100**

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