



# Asus X200CA Motherboard and RAM Replacement

This guide will show you how to replace the motherboard and RAM of the Asus X200CA Laptop.

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## INTRODUCTION

This guide will show you how to replace the motherboard of the Asus X200CA Laptop. In this device both components are one piece.

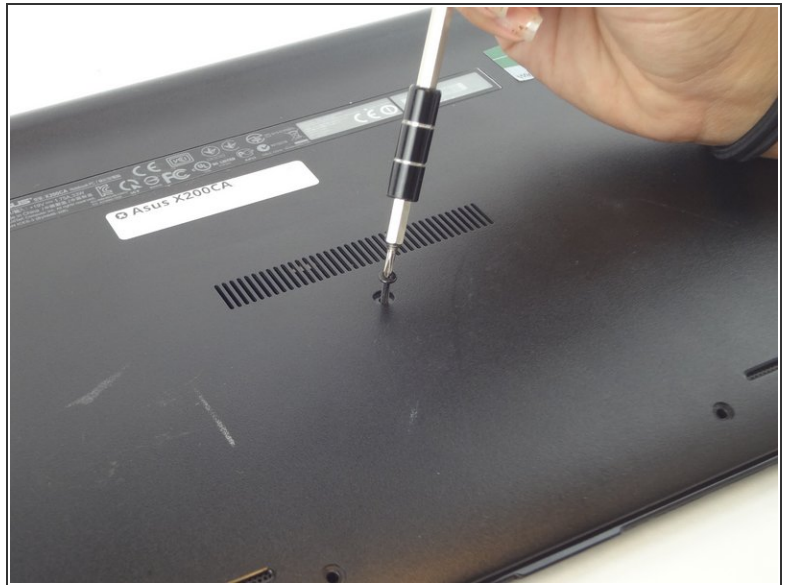
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### TOOLS:

- [Metal Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Keyboard



- Remove the 8 black 4.7mm screws securing the keyboard to the bottom cover.
- Remove the black 14.5mm screw from the center of the bottom cover.

## Step 2



- Wedge a metal spudger between the keyboard and bottom cover and slide it around the perimeter until all edges separate.

### Step 3



- Pull apart the keyboard and the bottom cover using your hands.

**⚠** The keyboard and trackpad cables are still connected to the mainboard via a ZIF connector. Carefully disconnect them before completely removing the keyboard to prevent damage to the board or cables.

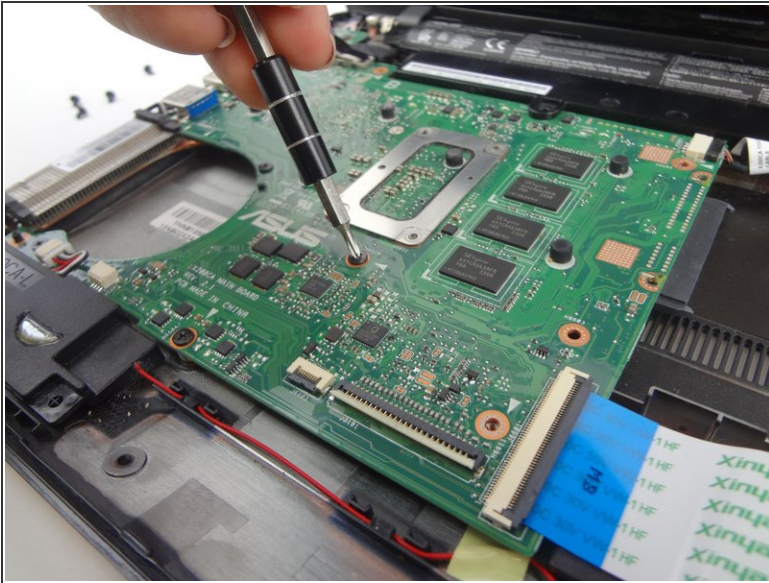
### Step 4 — Motherboard and RAM



- Remove the black plastic cover.

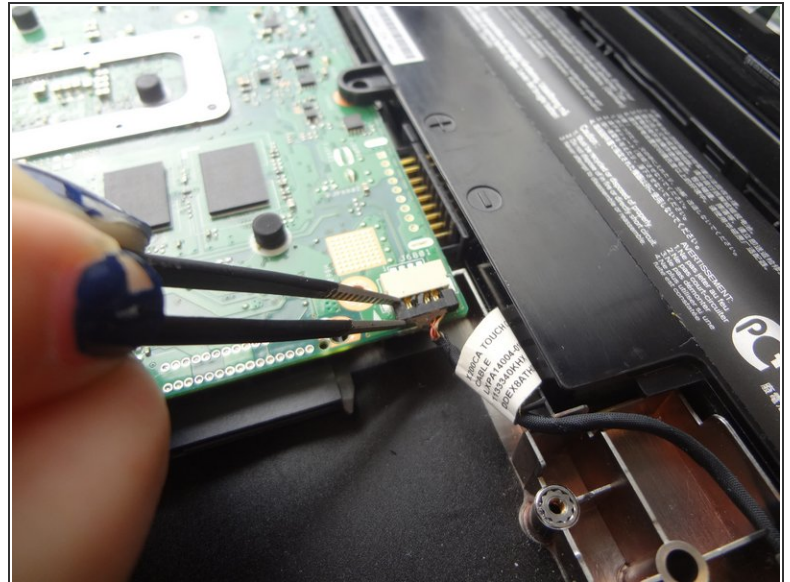
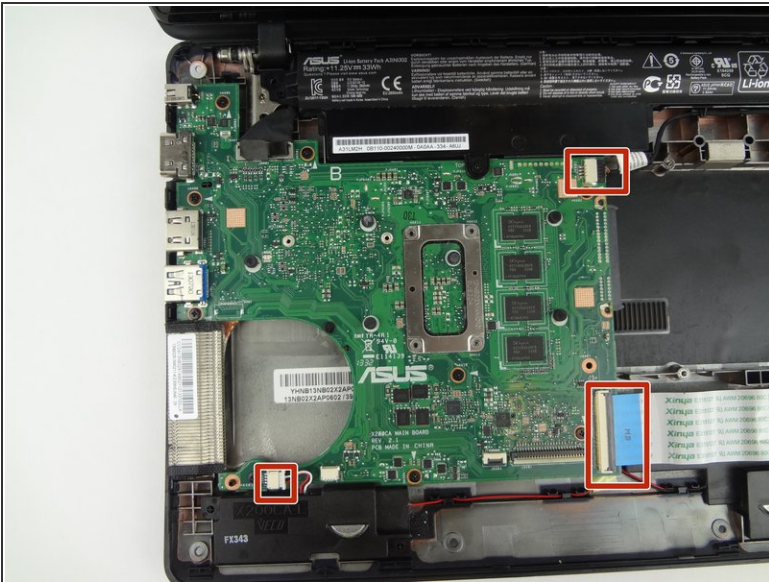


## Step 5



- Remove the 10 black 4.7mm screws holding the motherboard/RAM in place using a Phillips #00 screwdriver.

## Step 6



- Use tweezers to separate the 2 sliding connectors and the ribbon cable connector.



## Step 7



- Use fingers to grab the black tape tab and pull back to disconnect the battery connector.

## Step 8



- Lift the motherboard/RAM out from the frame.

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