



# ASUS X42J Motherboard Replacement

This guide will demonstrate how to change out the laptop's motherboard.

Written By: Robert Martinez

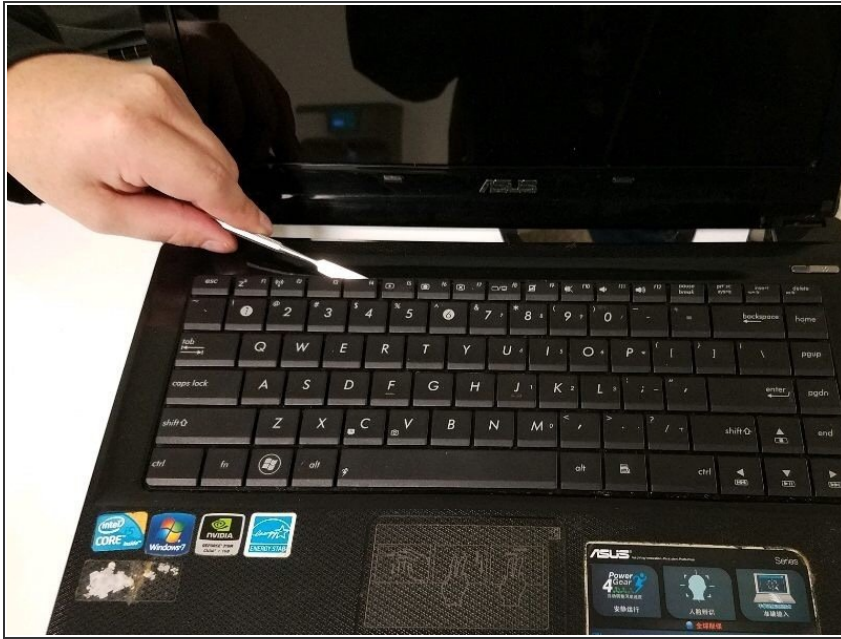




## TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Metal Spudger](#) (1)
- [Nylon Tipped Tweezers](#) (1)

## Step 1 — Keyboard



- ❗ Make sure your device is unplugged and turned off before proceeding.
- Using a [Spudger](#), gently pry up the keyboard.

## Step 2



- Rotate the keyboard to face downward.
- Pull out the blue wiring connection. Use [tweezers](#) to make it easier to remove.

## Step 3 — Disk Drive



- Use the Phillips #0 screwdriver to remove the two screws on the back of the laptop.

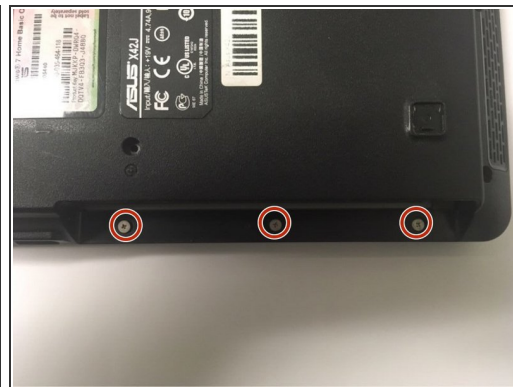
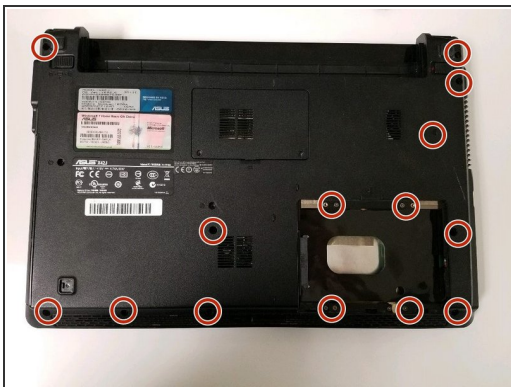
## Step 4



- Slide the disk drive out of the device.

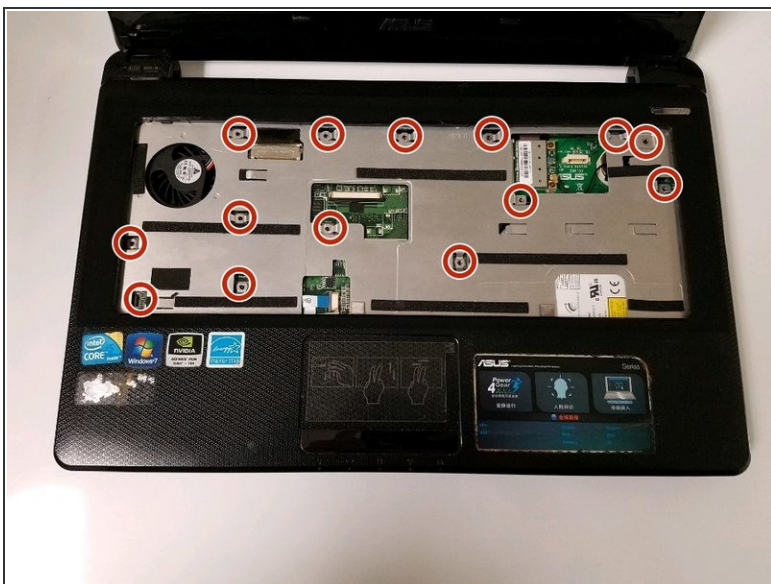


## Step 5 — Motherboard



- Remove all screws located on the bottom plate of the laptop, beginning with the three located underneath the disc drive.

## Step 6



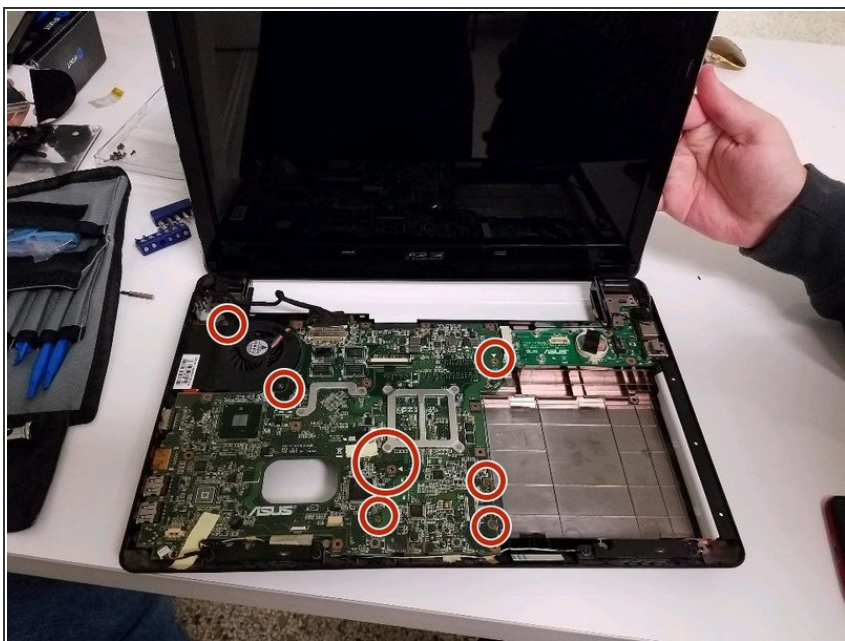
- Rotate the laptop until it is sitting face up and extract all screws exposed by removing the keyboard.

## Step 7



- Pull up on the front panel using the [spudger](#) until the front panel separates from the bottom panel.

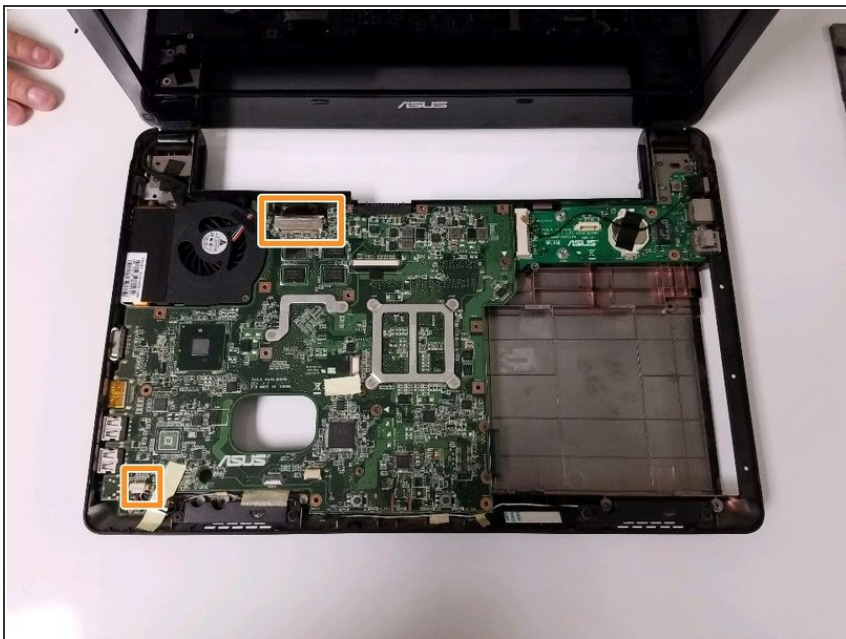
## Step 8



- Unscrew and remove the marked screws.

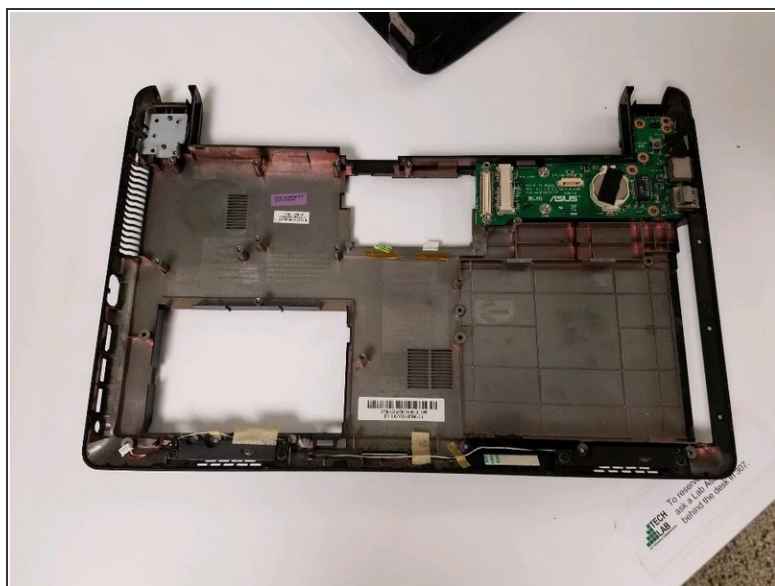


## Step 9



- Separate the connectors.

## Step 10



- Remove the motherboard from the device.

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