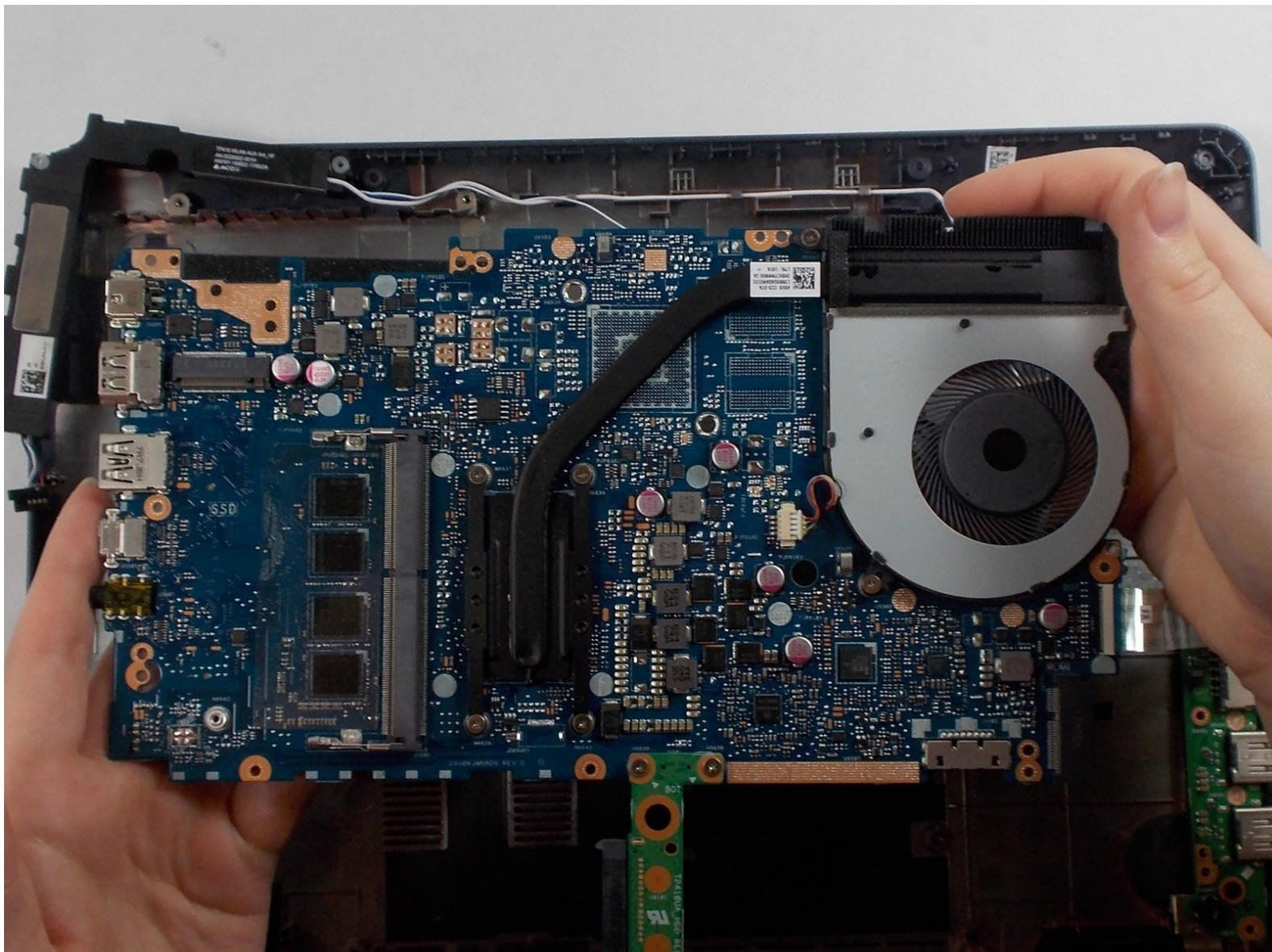




Asus Vivobook Flip 14 TP410U Motherboard Replacement

This guide provides instructions for replacing the motherboard on an Asus Vivobook Flip 14 TP410U laptop.

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INTRODUCTION

This guide provides instructions for replacing the motherboard on an Asus Vivobook Flip 14 TP410U laptop.



TOOLS:

- [iFixit Opening Picks \(Set of 6\)](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Unplug the Power Cable



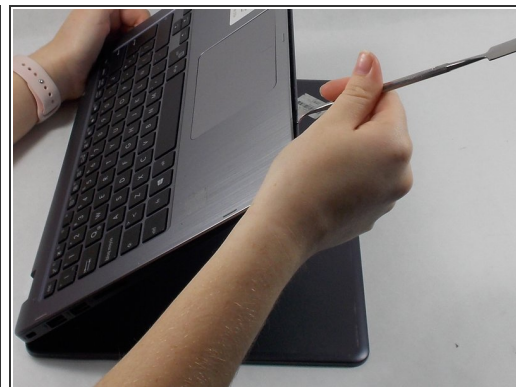
- Unplug the power cable from the laptop and assure that the laptop is completely turned off.

Step 2 — Remove the screws



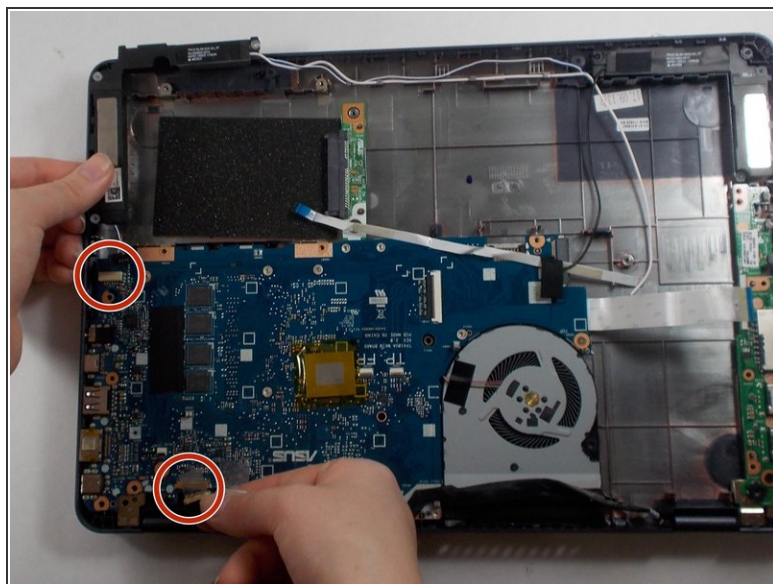
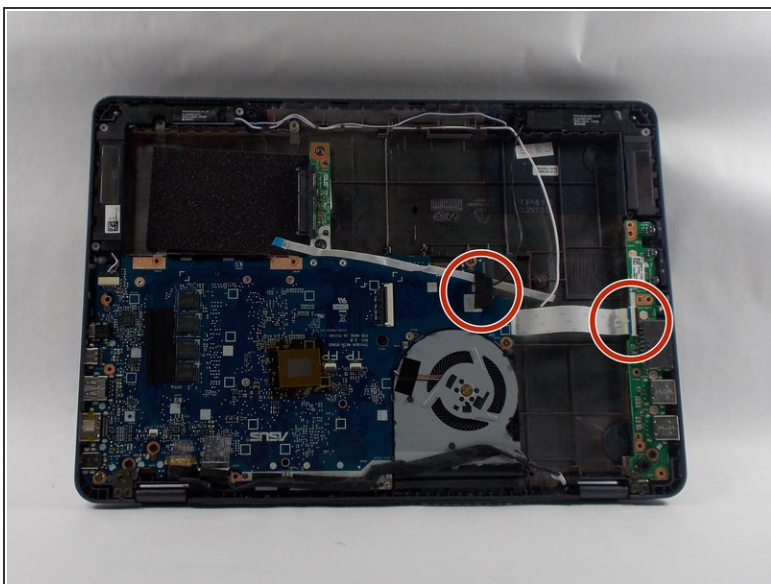
- Use a Phillips #00 screwdriver to remove the eleven 12.8 mm screws from the bottom cover.

Step 3 — Remove the top cover (keyboard cover)



- i** Flip the laptop 360 degrees. This makes opening up the back cover easier and causes less harm to the components.
- Insert the opening tool in between the back cover and keyboard.
 - Apply pressure and undo all of the "snaps" that are connecting the back cover and keyboard.

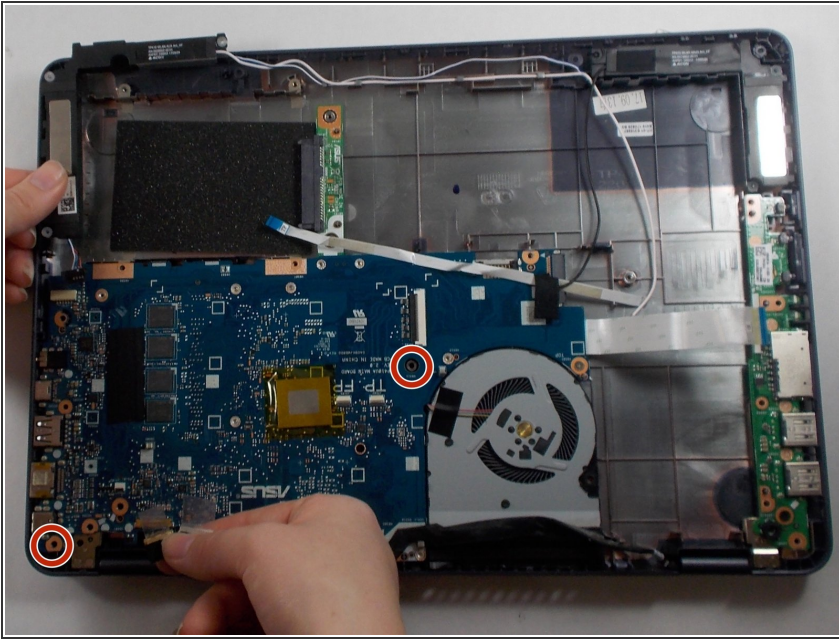
Step 4 — Remove the Cables that connect various Components to the Motherboard



- Remove each cable connected to the HD audio, Wi-Fi card, and touchpad.

⚠ Excessive force may cause permanent damage to the cables.

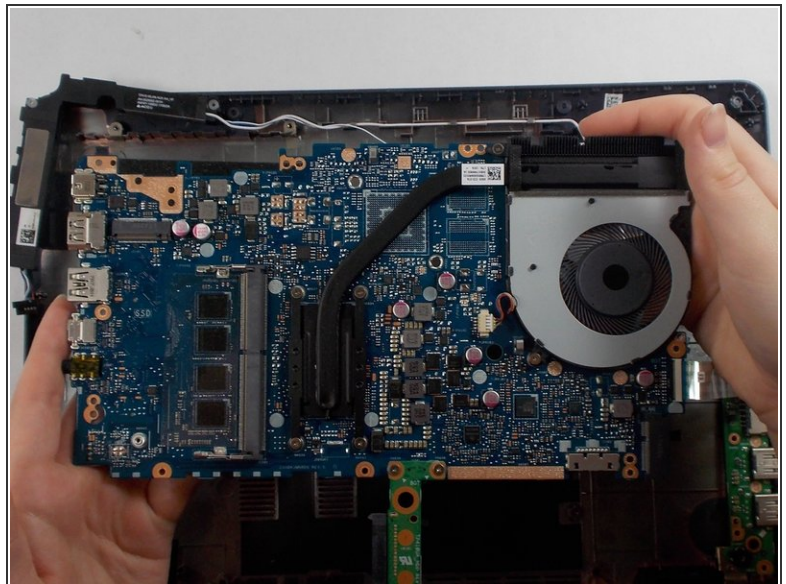
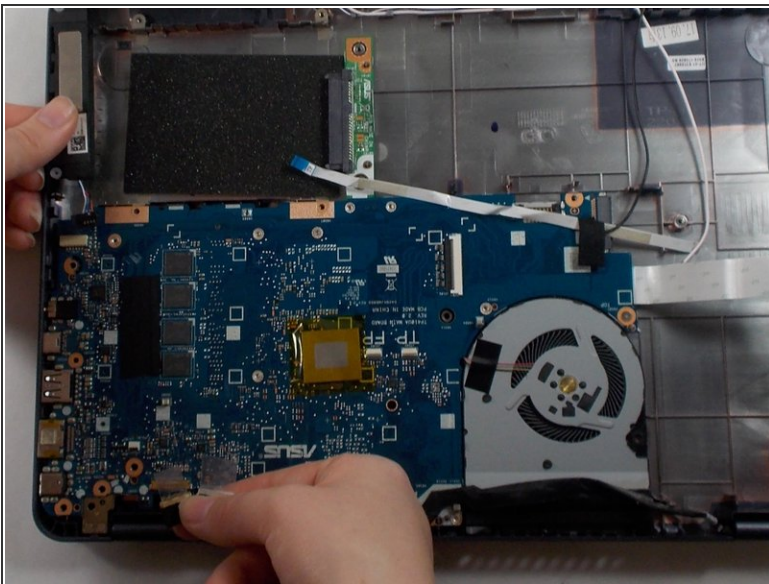
Step 5 — Unscrew the Motherboard screws and Disconnect the Display Connector



- Unscrew and remove the ten 6.4 mm Phillips #00 screws that are outlined in the photo.
- Remove the connector connecting the front display to the motherboard.

⚠ Excessive force when unplugging each connector may cause permanent damage to the cable.

Step 6 — Remove the Motherboard



- Remove the motherboard by pulling the motherboard away from the I/O Ports on the side of the laptop.

⚠ Excessive force may cause damages to other components in laptop.

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