HP 17-bs049dx Motherboard Replacement

How to replace a motherboard in an HP 177-bs049dx device.
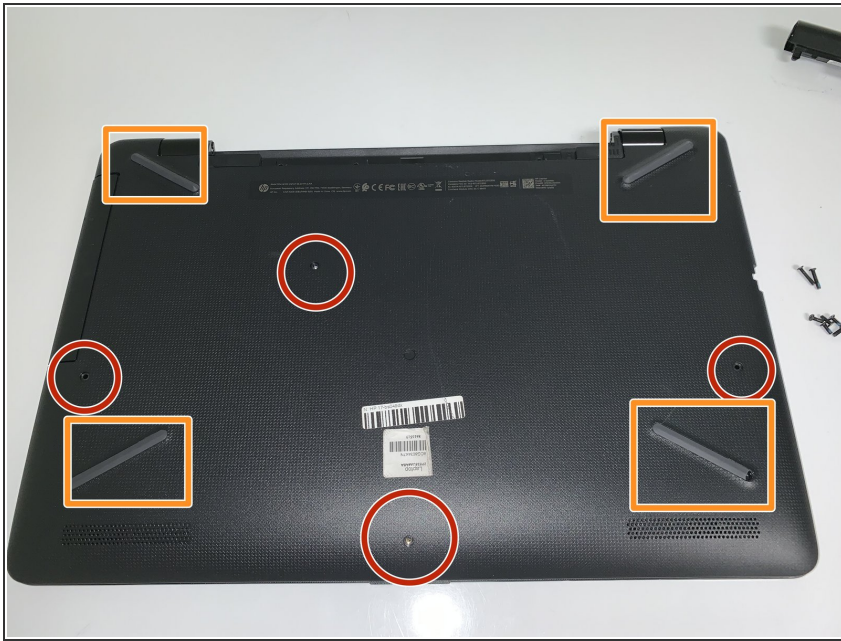
Written By: Chanceline Mbiaoh

INTRODUCTION

The motherboard is the link between all the different components in the computer. If you've had your device for a while and it malfunctions, you might assume it's a problem with the motherboard. Before you start opening up the device, check connection and peripherals and listen for beeps.
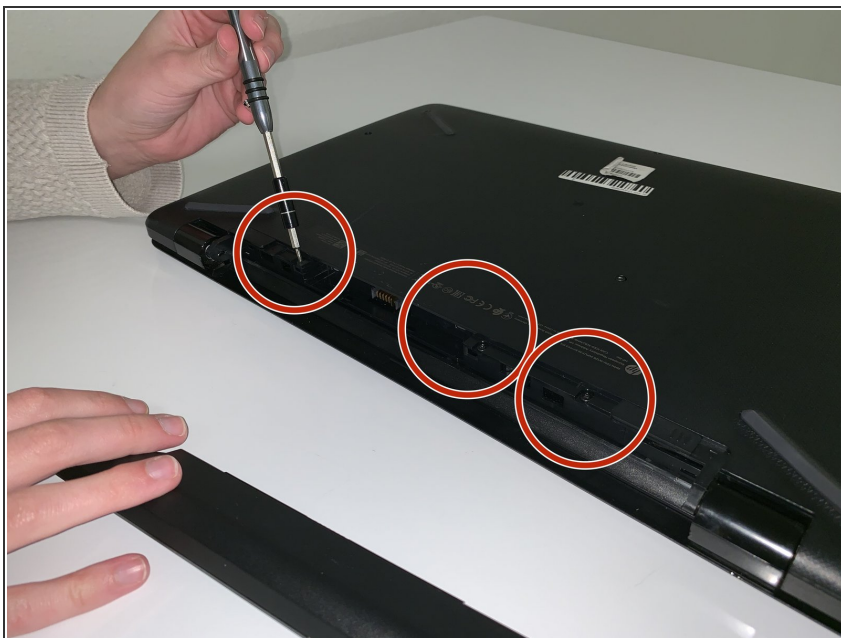
🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Metal Spudger (1)

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Step 1 — Back Panel

- Remove the four screws (13.7mm) with a Phillips #0 screwdriver.

- Be sure to lift all four rubber tabs to access screws (7.51mm) underneath.

- ⚠ Rubber tabs will require force to access screws.

Step 2

- Use the Philips 0 screwdriver to unscrew the screws (7.51mm) that were underneath the battery.

Step 3

- Pull outwards on the disk reader to remove from main frame.

⚠ This removal will require force.
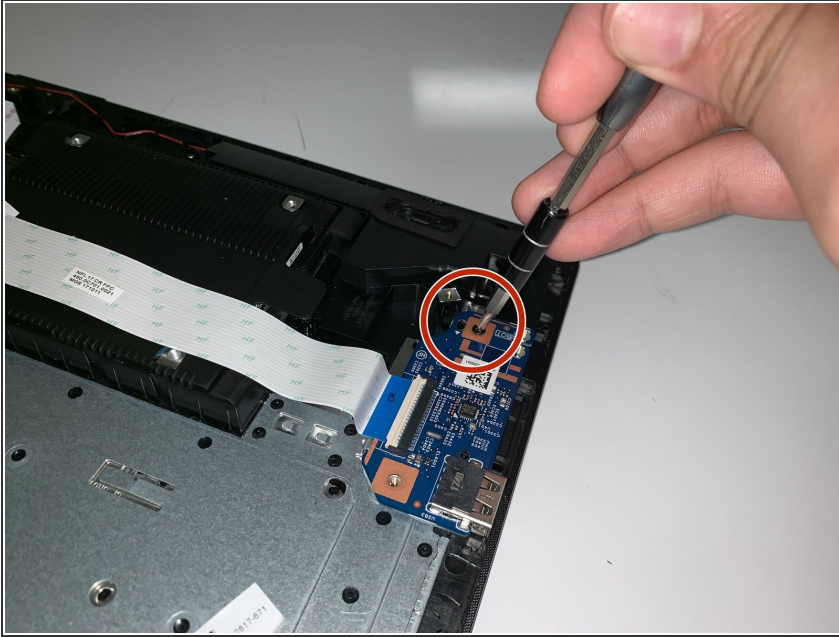
⚠ All screws must be removed before removing disk reader.

Step 4

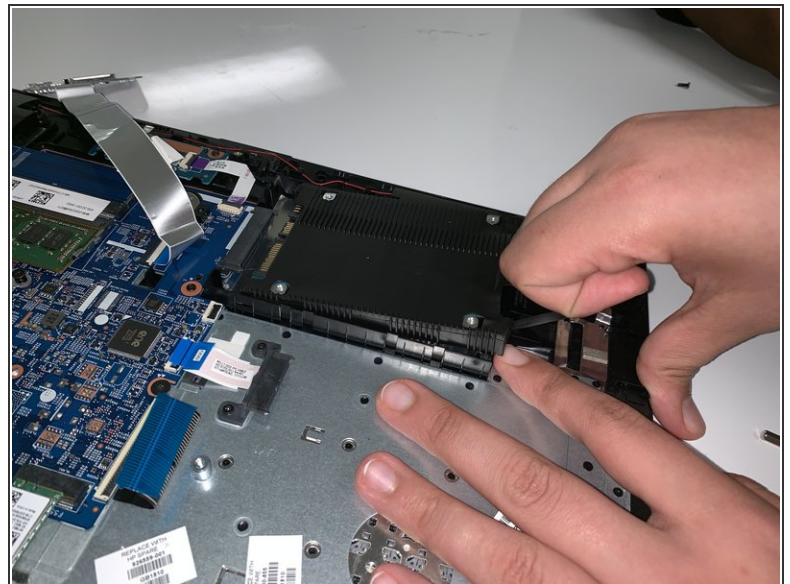- Lift back panel to access internal components.

⚠ You will need to use force to pry it open.
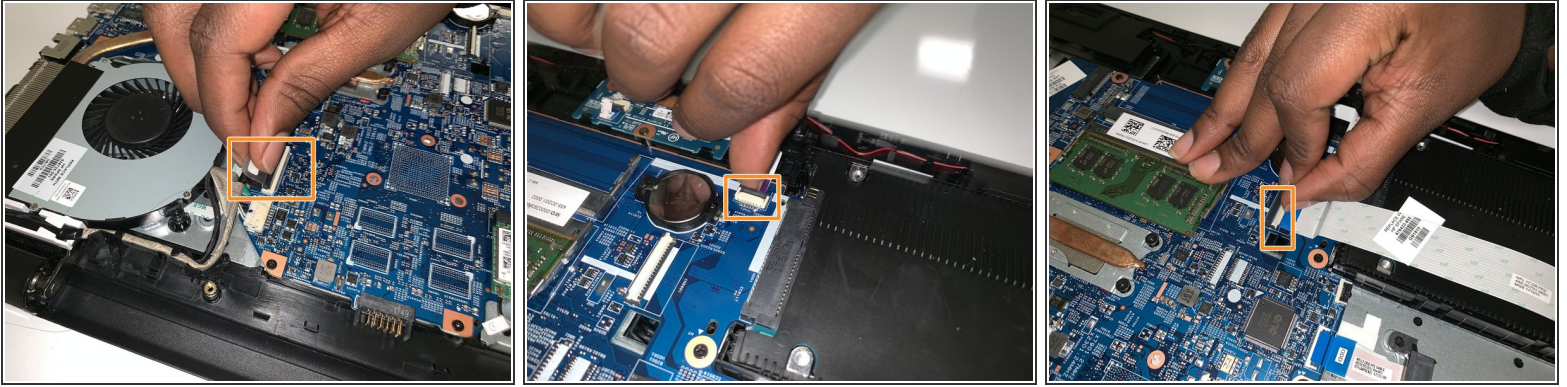
Step 5 — Hard Drive

- Remove screw (7.51mm) on USB port with "Phillips 0 Screwdriver".

- Lift the USB port over and away from hard drive.

Step 6

- Lift rubber black tabs located on the hard drive upwards.

- Disconnect hard drive from motherboard by pulling towards you.

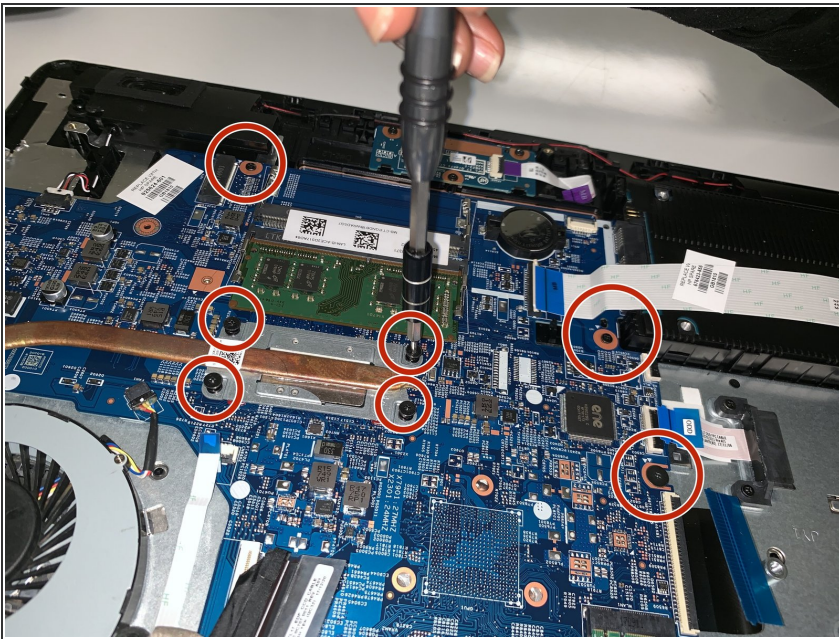This document was generated on 2020-11-28 07:02:29 AM (MST).

Step 7 — Motherboard

- Make sure to unplug everything connected to the motherboard.

⚠ Be gentle with this step.

Step 8

- Remove the screws (7.51mm) with a Phillips #0 screwdriver.

- Once all of the screws are removed, remove the motherboard from the device.

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

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