HP Pavilion 15-b109wm Keyboard Replacement

How to replace a HP Pavilion 15-b109wm keyboard.

Written By: David Atunlute

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INTRODUCTION

This replacement guide will show how to replace the keyboard of an HP Pavilion 15-b109wm. This process will take between 10-20 minutes, if done correctly. Remember to take your time and do the steps correctly and gently to avoid parts breakage.

🔧 TOOLS:

- Heavy-Duty Spudger (1)
- iFixit Opening Tools (1)
- JIS #1 (1)

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Step 1 — Battery

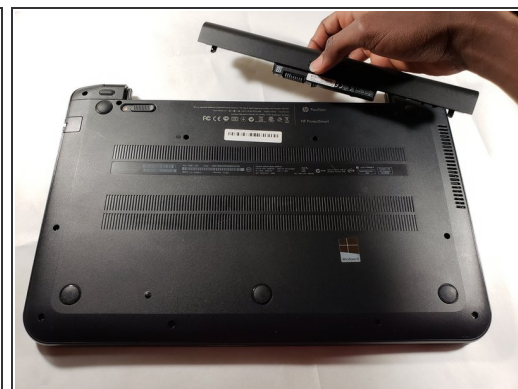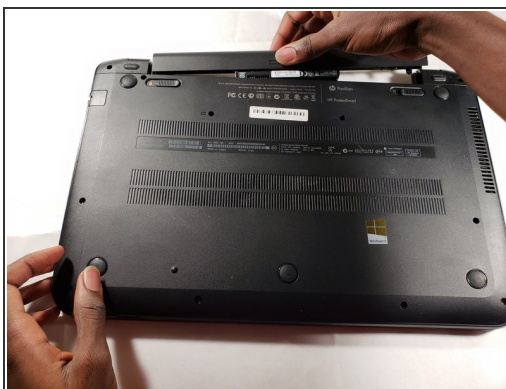- Power off the device and disconnect from any power source.

Step 2

- Turn the device upside down and ensure the back of the device is facing you.
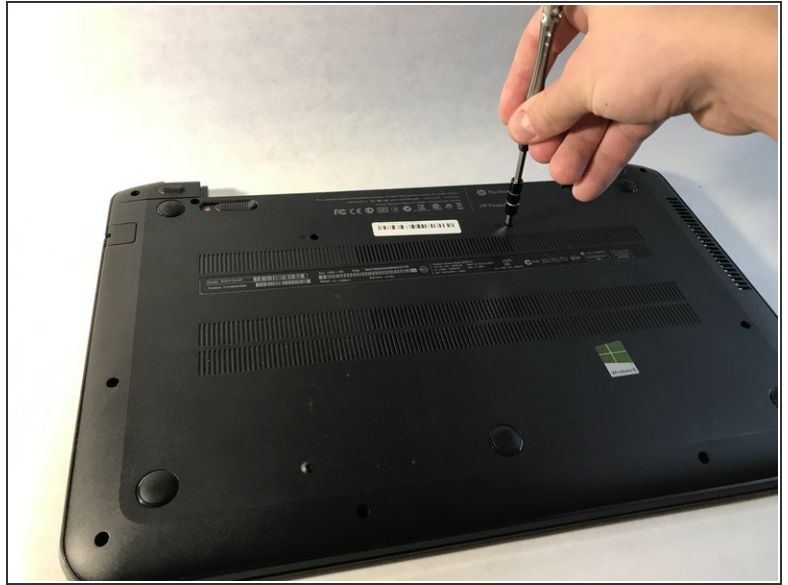
Step 3

- Push both buttons towards one another simultaneously. The battery slightly pops out.

Step 4

⚠ Pull out the battery from the device's battery slot.

Step 5 — Keyboard

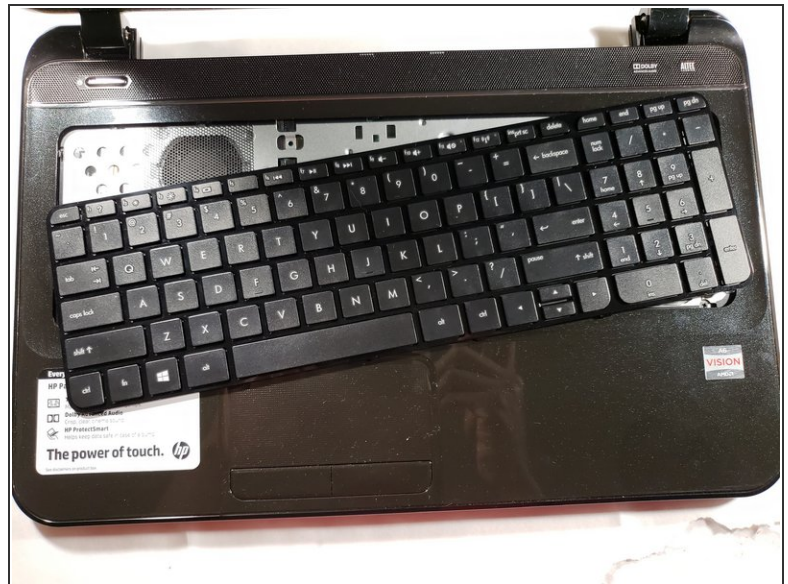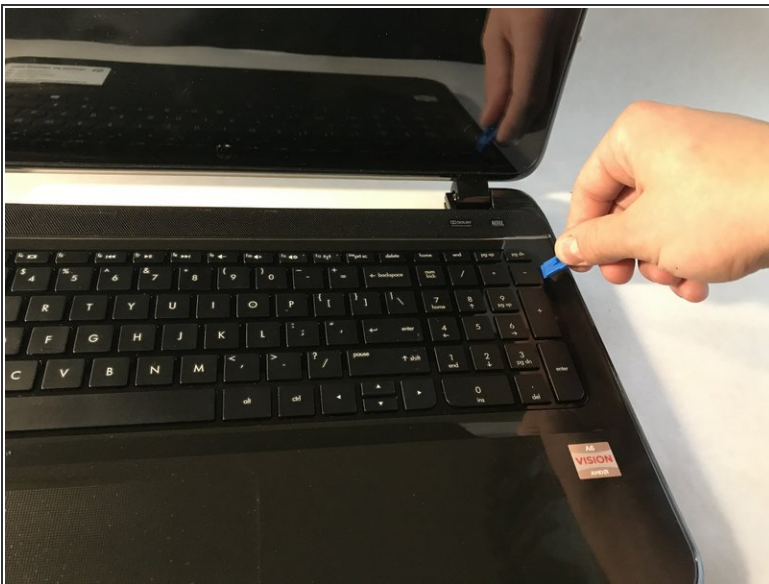- Use JIS #1 screwdriver to remove the eleven 6 mm screws.

Step 6

- Locate the two screw holes that allow access to removing the keyboard.

- (i) There is a keyboard sign beside both keyboard access holes.

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Step 7

- Turn the device onto its side.

- Using a heavy duty spudger, gently disengage the keyboard.
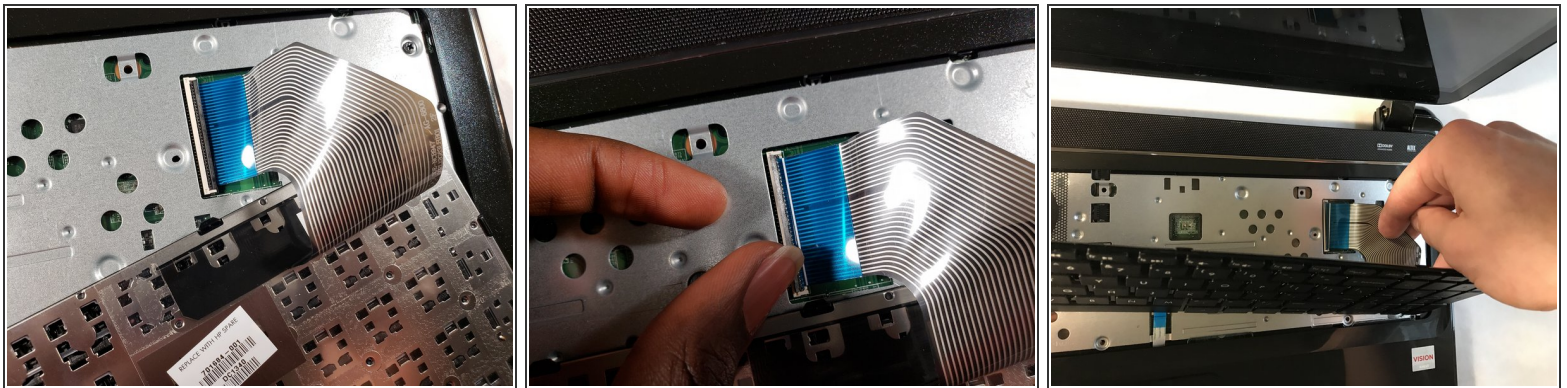
Step 8

- Using a plastic opening tool, release the keyboard clips.

Step 9

- Tilt the keyboard to expose the *Zero Insertion Force* connector to which the keyboard cable is attached.

Step 10

- Disconnect the keyboard cable from the motherboard by detaching the *Zero Insertion Force* connector.

- (i) To detach the connector, release by lifting the black plastic tab up.

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

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