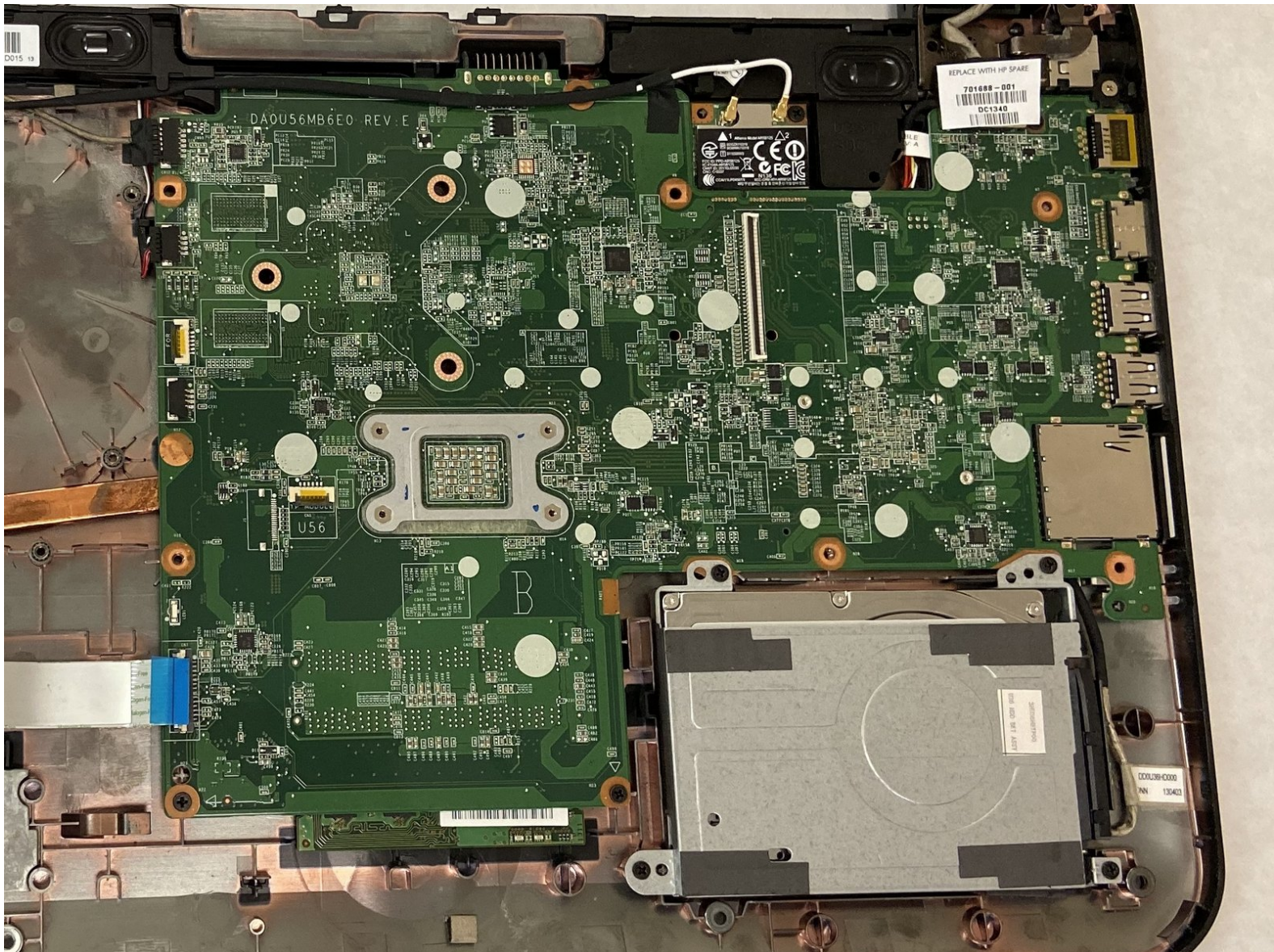




HP Pavilion 15-b109wm Motherboard Replacement

This guide will help you replace the motherboard in your HP Pavilion 15-b109wm.

Written By: Enrico Miozzo



INTRODUCTION

This replacement guide will show how to replace the Motherboard of an HP Pavilion 15-b109wm. This process will take between 25-35 minutes, if done correctly. Remember to take your time and do the steps correctly and gently to avoid parts breakage.

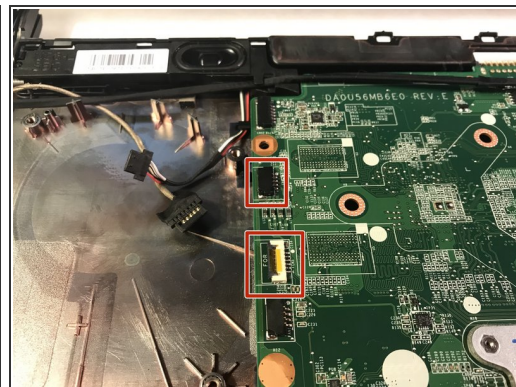
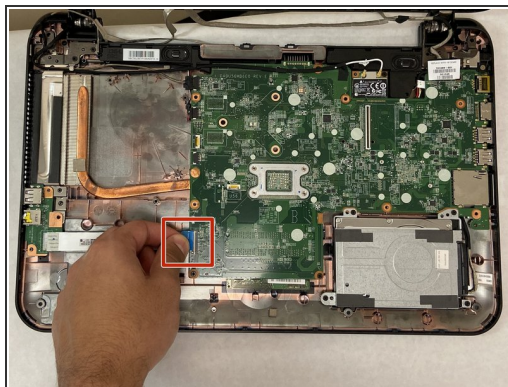
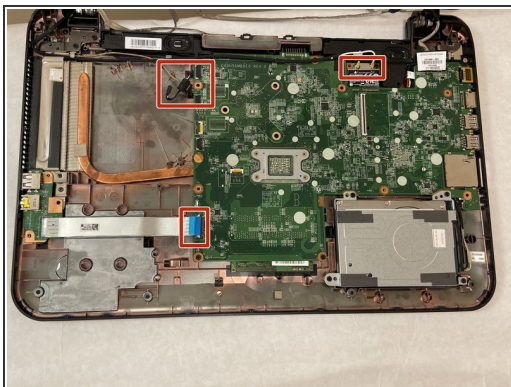
For this guide you will need a heavy-duty spudger, a JIS driver set and an iFixit opening tool. Some parts of this guide require some force to pop open, be careful not to brake or damage any parts when applying force.



TOOLS:

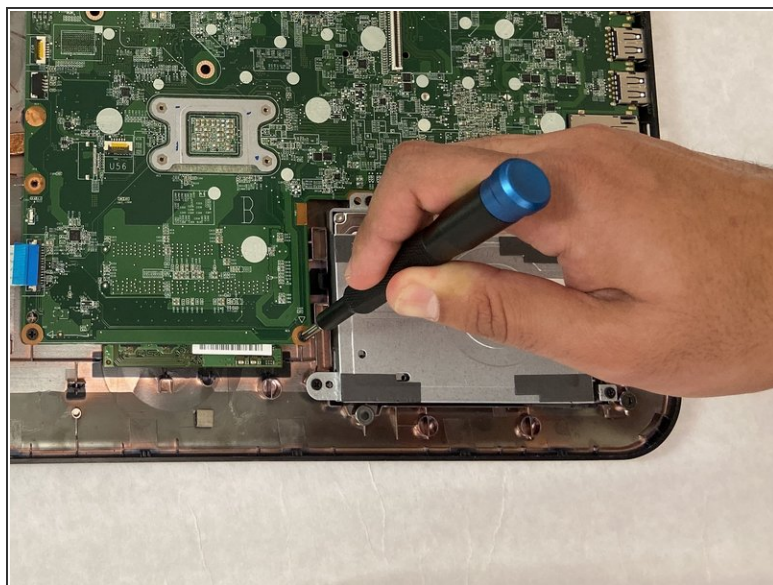
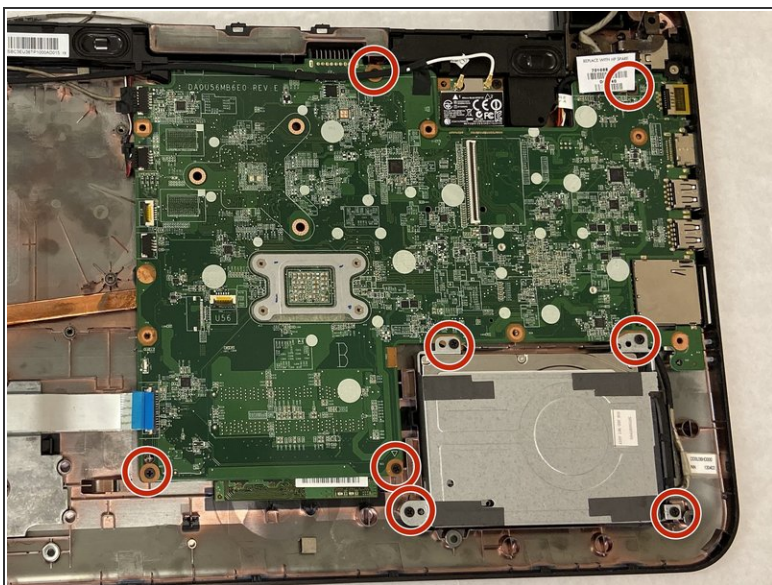
- [Spudger](#) (1)
 - [Heavy-Duty Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [JIS #1](#) (1)
-

Step 1 — Hard Drive



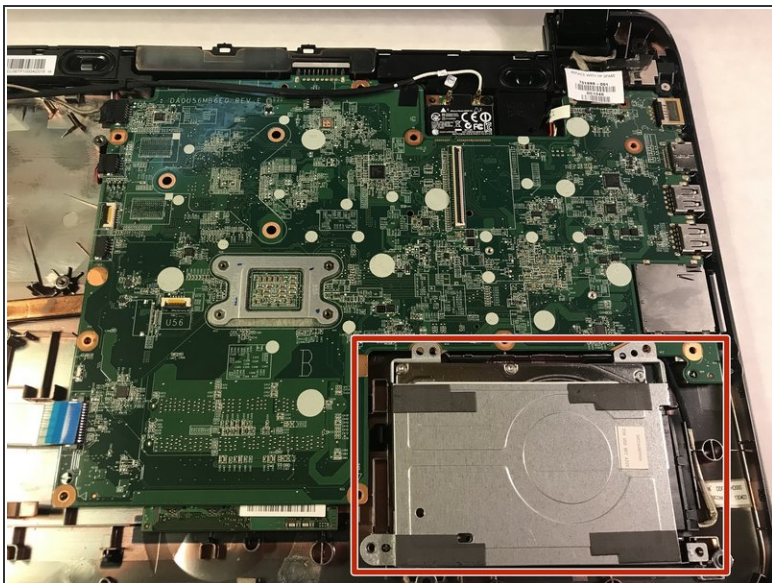
- Disconnect the cables to the motherboard.

Step 2



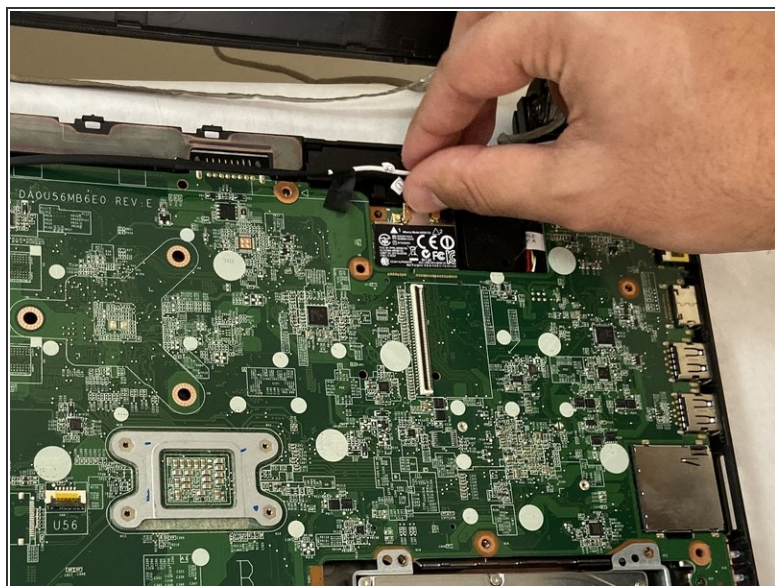
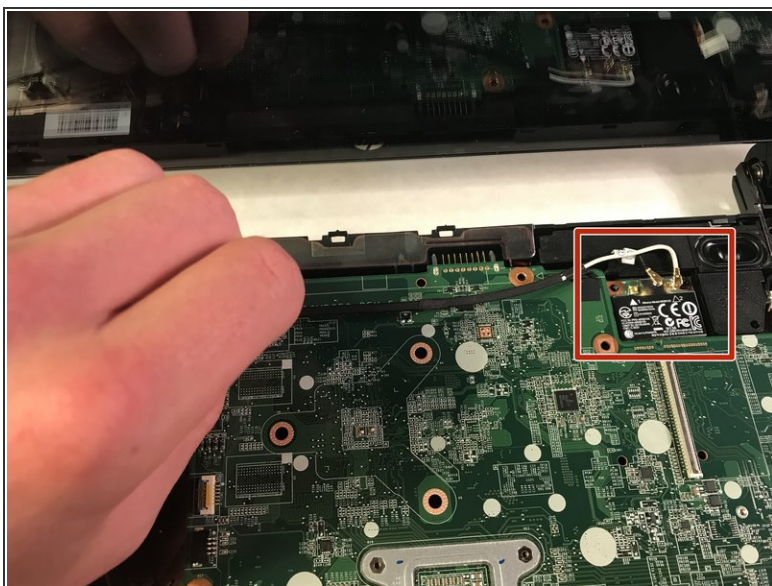
- Remove the eight 5 mm screws with the JIS #1 screwdriver.

Step 3



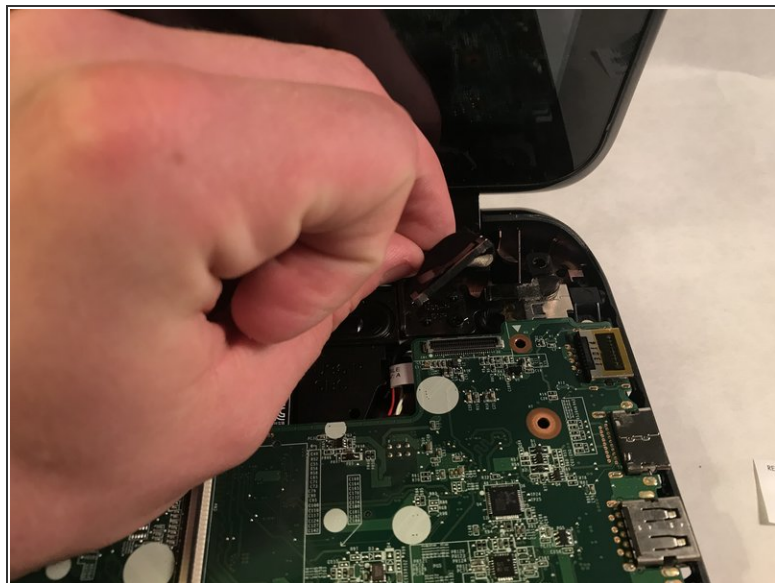
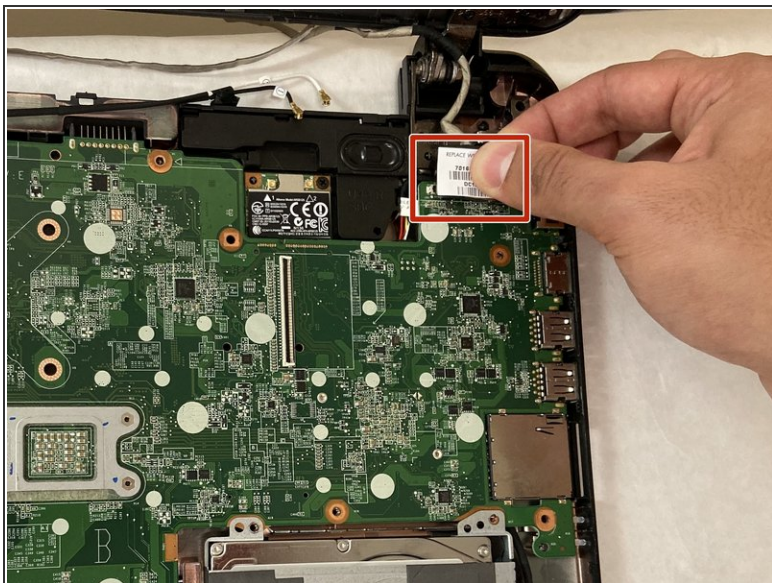
- Remove the hard drive.

Step 4 — Motherboard



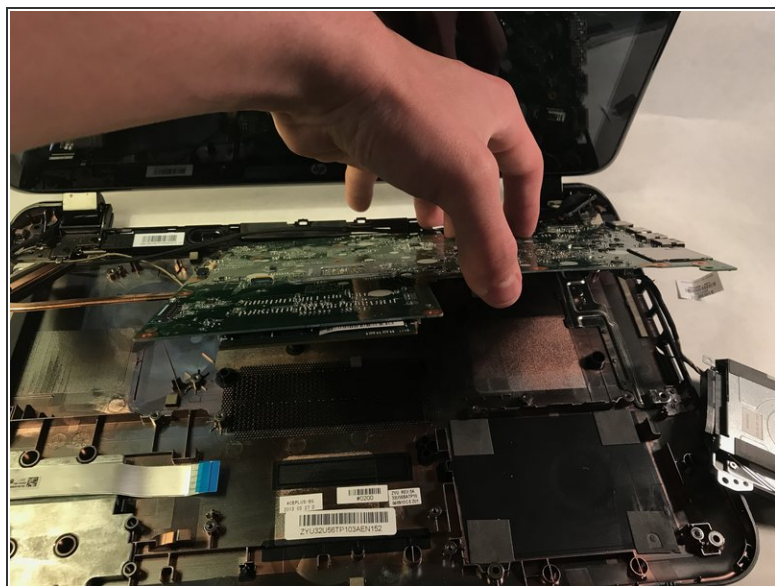
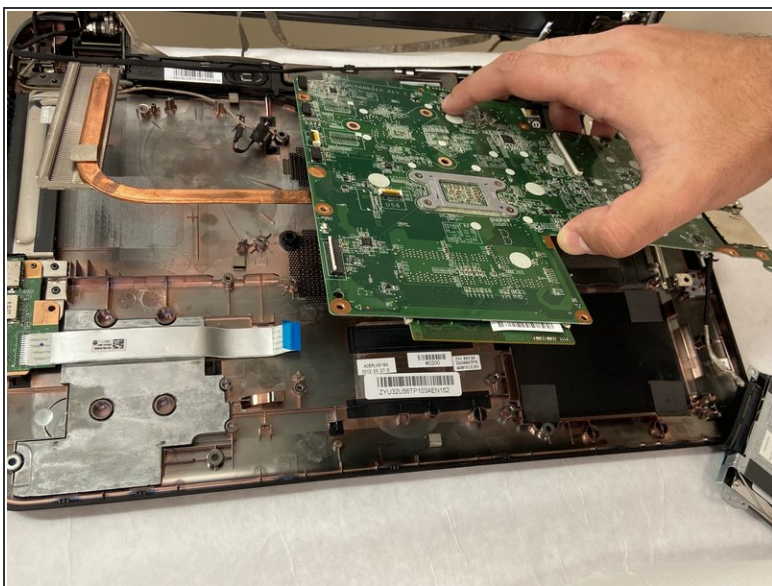
- Unclip the WLAN cable out of its place to allow the motherboard room to move.

Step 5



- Detach the power connector cable.

Step 6



- Remove the motherboard from the device.

To reassemble your device work in the reverse order, make sure all the screws are in their required hole before assembling the next part.