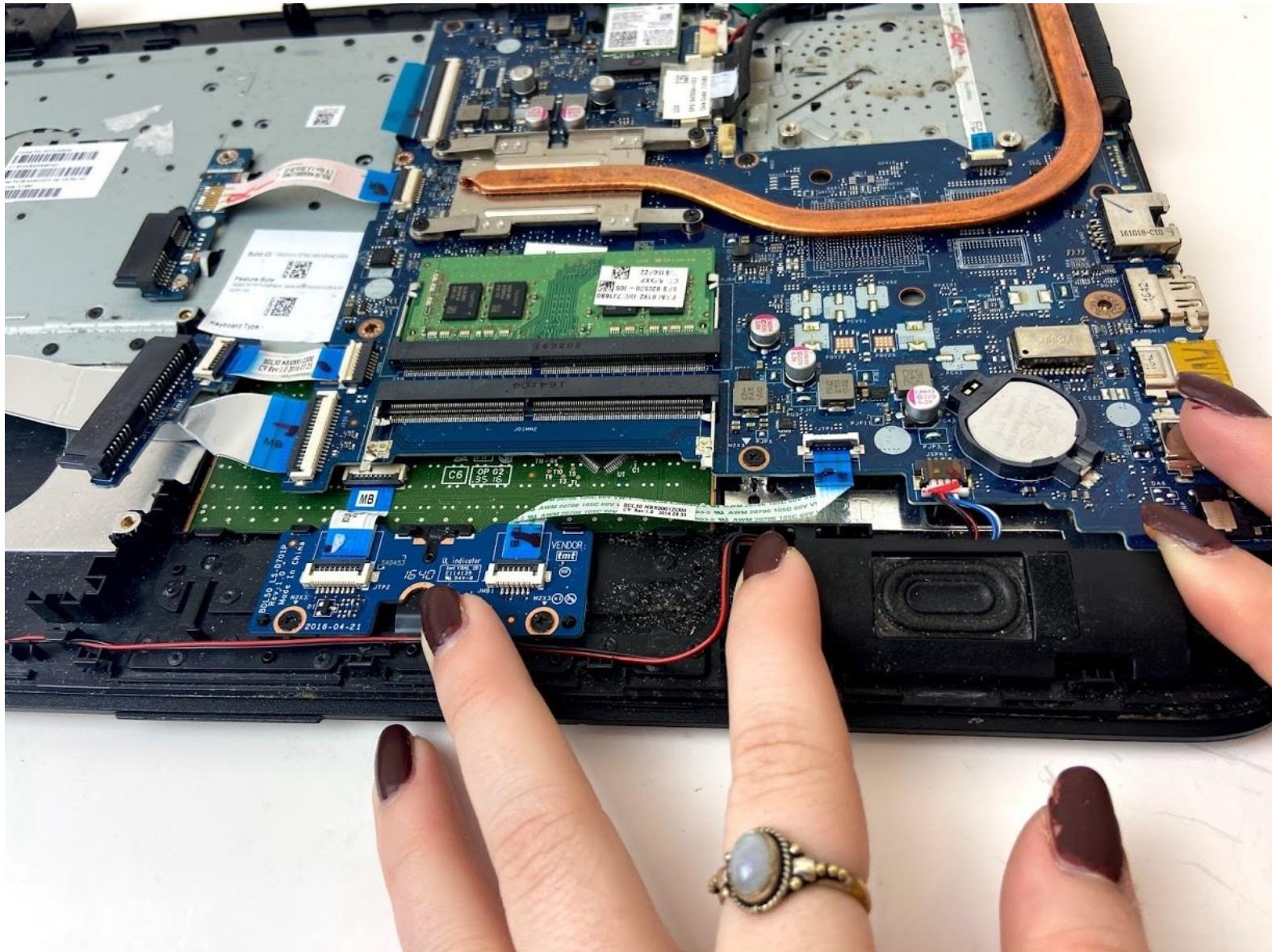




HP 15-ay114cy Speakers Replacement

This guide will walk you through the steps for replacing the speakers on your HP 15-ay114cy laptop.

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INTRODUCTION

If your HP 15-ay114cy (also known as the HP Notebook 15) has muffled or crackled sound, then you may have faulty or broken laptop speakers that will need to be replaced.

Proper working speakers would provide clear and crisp sound from the laptop with no delay and would allow for proper high to low volume adjustment. If your laptop is new, then you may have faulty speakers. However, after extensive use of your laptop it is possible for your speakers to become dirty with dust that can damage the laptop speakers causing the same symptoms.

Before removing the speakers, relate back to this [troubleshooting page](#) for further information about what is causing your symptoms. Moving forward, be sure to follow all prerequisite guides included for dismantling your device.

No special skills are required to remove and replace the device fan. However, you will need a plastic opening tool (plastic spudger) as well as a Phillips #0 Screwdriver.

TOOLS:

- [iFixit Opening Tools \(1\)](#)
- [Phillips #0 Screwdriver \(1\)](#)

Step 1 — Orient the Laptop



- Orient the Laptop so the HP logo is facing the table and the battery tabs are accessible.

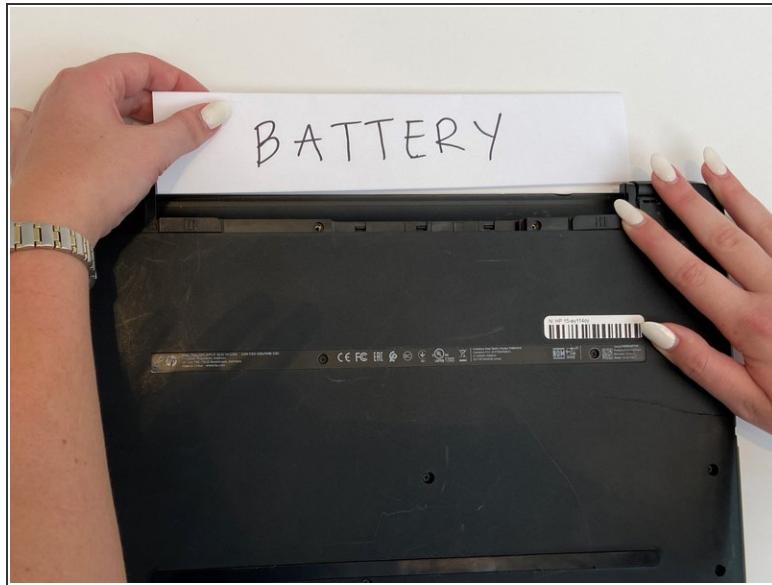
 Ensure the laptop is powered off before moving forward.

Step 2 — Push out the Battery



- Place your index fingers on each of the two battery holder clips.
- Using your index fingers, push the battery holder clips inwards (towards the center of the laptop).

Step 3 — Remove the Battery



- After the battery clips are pushed in, use either hand to grab hold of the battery.
- Gently push up to remove the battery.

Step 4 — Unscrew the Back Cover



- Use a Phillips #0 screwdriver to remove the 8 mm Phillips-head screws that are holding on the bottom cover of the Laptop.

Step 5 — Remove the Disk Drive



- Grab a hold of the disk drive and carefully pull it away from the computer.
- Continue to slide the disk drive out of the laptop until fully removed.

(i) Due to the removal of the battery, no power is available to open the disk drive through the use of the eject button.

(i) Make sure to pull out the disk drive at a 90 degree angle as demonstrated. Do not attempt to wiggle the drive out of the laptop.

! There will be resistance when removing the drive. Mishandling may cause broken wires, which could make your disk drive inoperative.

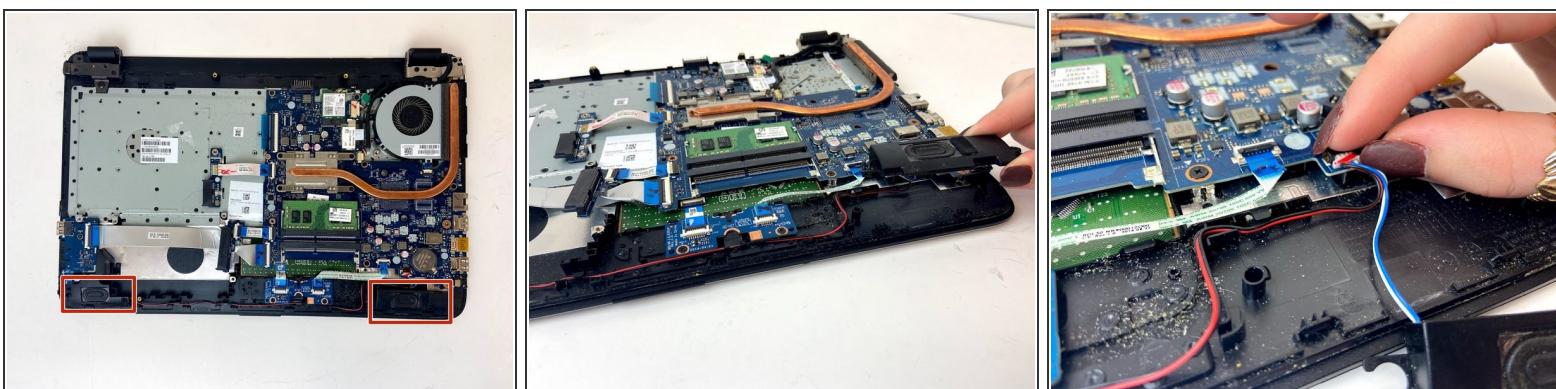
Step 6 — Remove the Back Cover



- Place a plastic opening tool in-between the upper and lower pieces of the bottom cover.
- Using your hands and the plastic opening tool, gently separate the cover from the frame.
- Slowly remove the bottom cover from the base of the laptop.

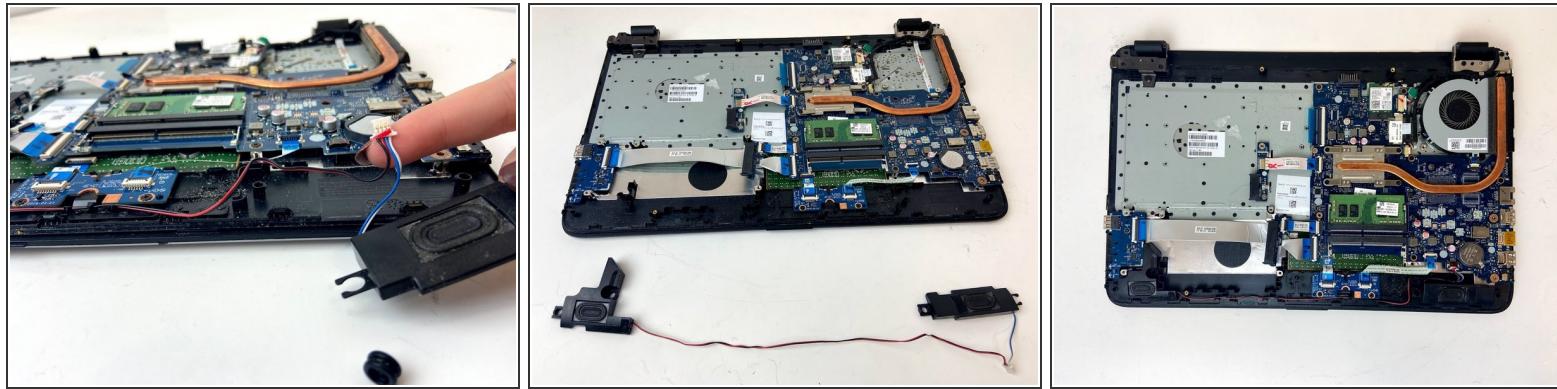
 Using metal pry tools can damage your device.

Step 7 — Remove the Speakers



- Using your index finger and thumb, lift the right speaker to remove it from its housing. This will give enough room to pull the wiring harness from the adapter.
- Follow the connected wire to the harness.

Step 8 — Insert the Replacement Speakers



- Grabbing the base of the wiring harness, use a bit of force to separate the harness from the motherboard adapter.
- Lift up the old speakers and remove the wiring from the plastic routing tabs.

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