



MacBook Air 13" Early 2020 Right Speaker Replacement

Use this guide to remove or replace the right...

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INTRODUCTION

Use this guide to remove or replace the right speaker in an Early 2020 MacBook Air.



TOOLS:

[P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)

[Spudger](#) (1)

[Tweezers](#) (1)

[T3 Torx Screwdriver](#) (1)



PARTS:

[MacBook Air 13" \(A2179, Early 2020\) Right Speaker](#) (1)

Step 1 — Remove the screws securing the lower case



i Before starting this procedure, you should disable your Mac's **Auto Boot** feature. Auto Boot powers on your Mac when you open the lid, and may be accidentally triggered during disassembly. [Use this guide](#) to disable Auto Boot.

- If your MacBook is running Big Sur v11.1 or later, disabling Auto Boot may not work. You can proceed normally, but make sure to disconnect the battery as soon as you're inside.

⚠ Completely power off and unplug your MacBook Air before you start. Close the display and flip the entire laptop upside-down.

- Use a P5 driver to remove the following screws:
 - Two 7.9 mm screws
 - Two 7.1 mm screws
 - Six 2.6 mm screws

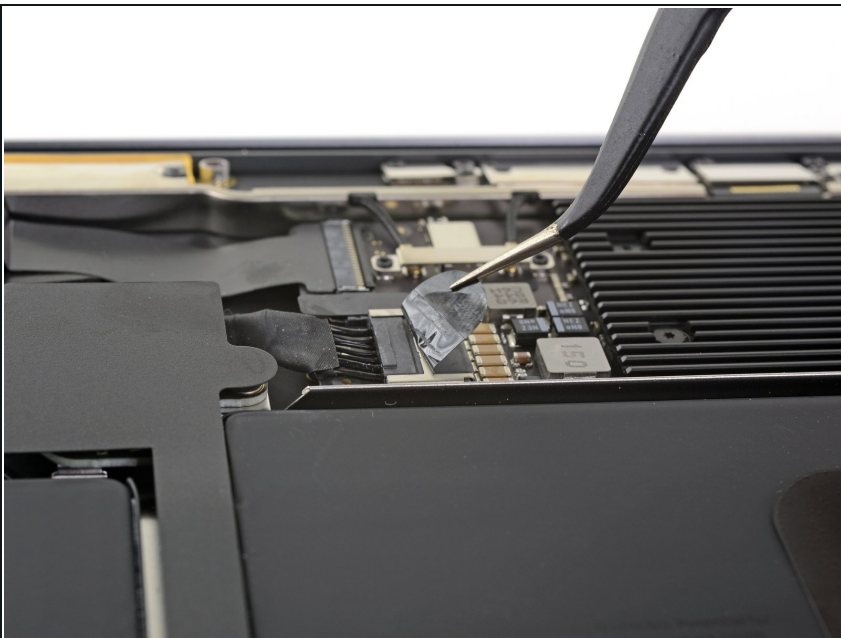
i Throughout this repair, [keep track of each screw](#) and make sure it goes back exactly where it came from to avoid damaging your MacBook.

Step 2 — Remove the lower case



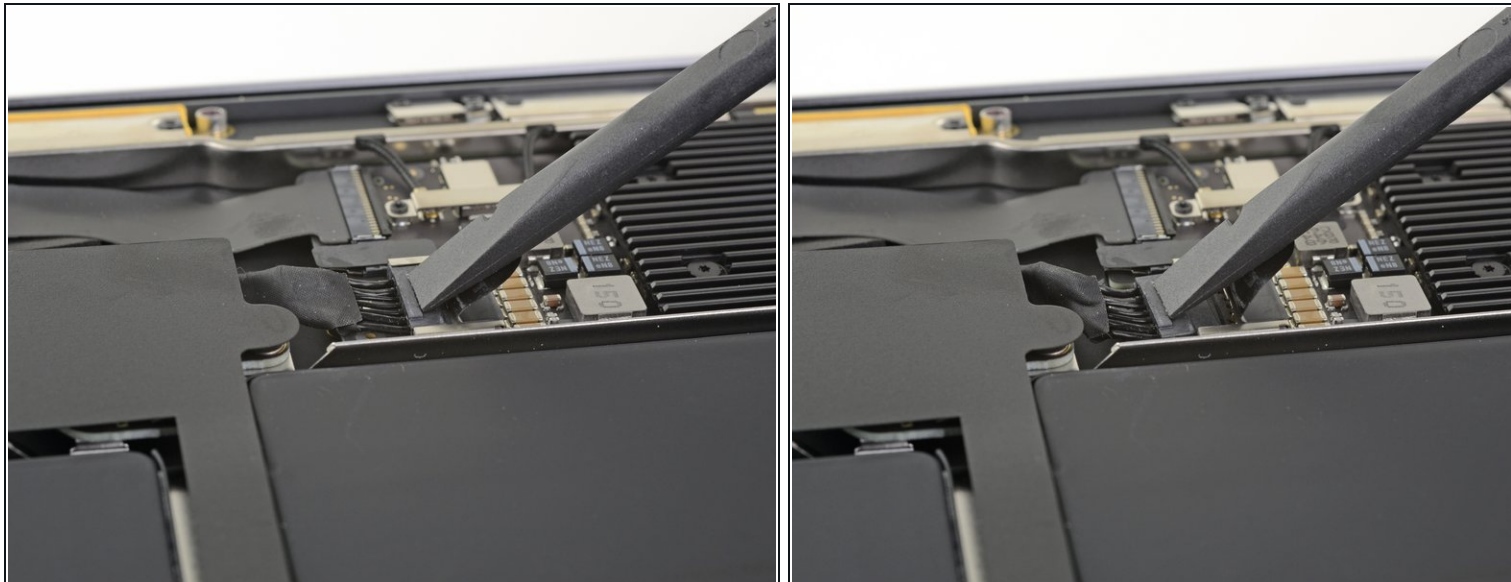
- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.
- Remove the lower case.
- ☑ To reinstall the lower case:
 - Set it in place and press firmly to engage the two hidden clips underneath. You should feel and hear them snap into place.

Step 3 — Disconnect the battery



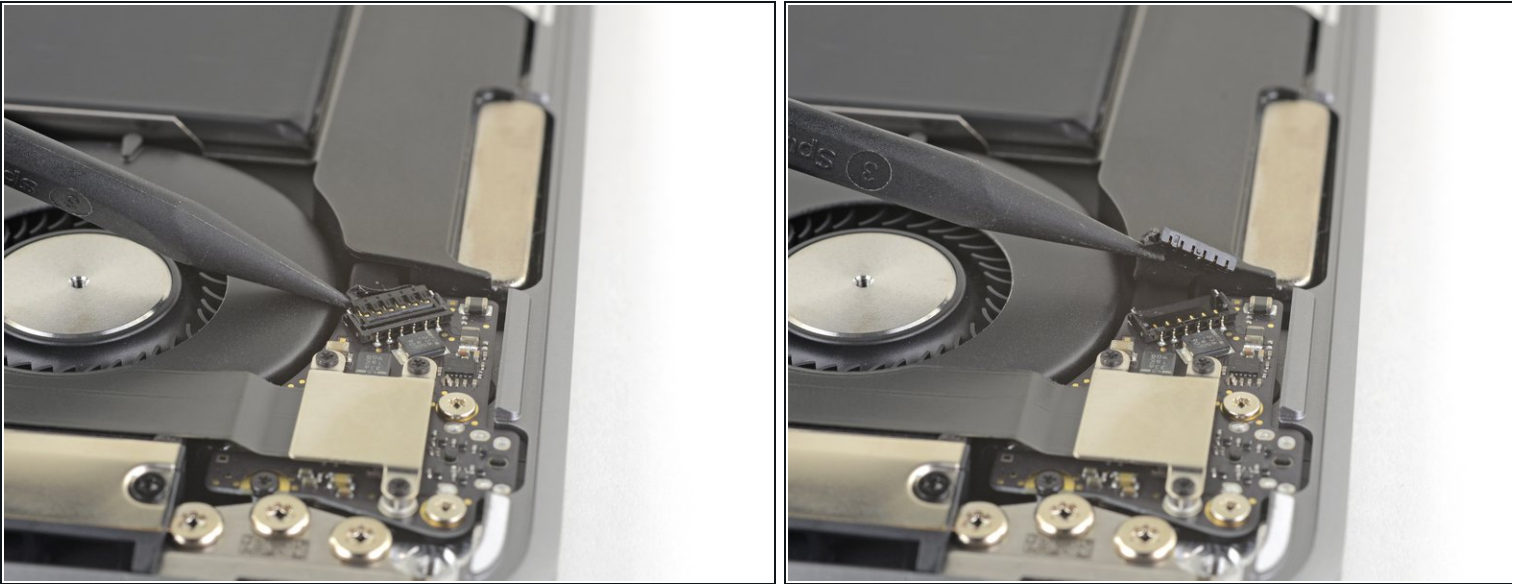
- Peel back the tape covering the battery connector enough to reveal the connector underneath.

Step 4



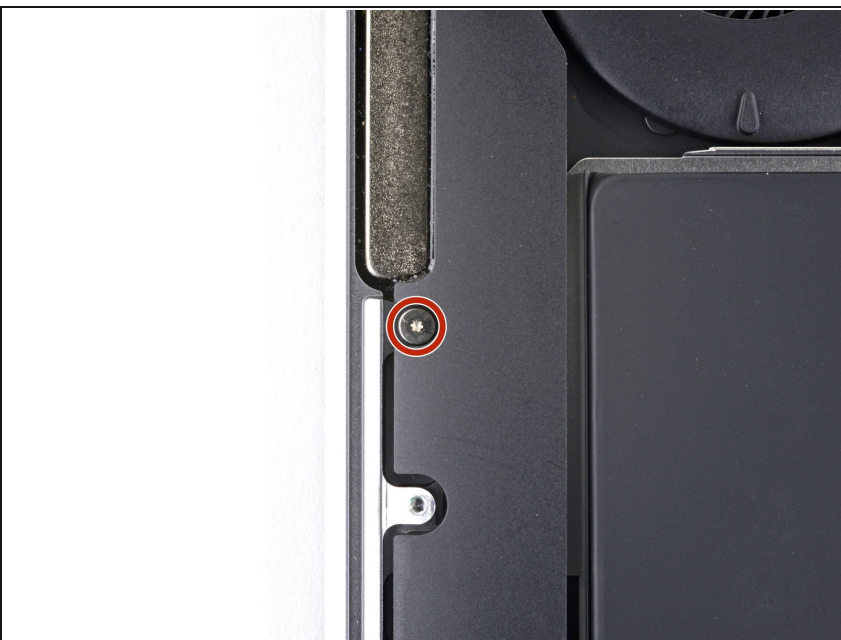
- Use a spudger to slide the battery connector parallel to the logic board and out of its socket on the logic board.

Step 5 — Disconnect the right speaker connector



- ❗ The **right** speaker will be on your **lefthand side** when working on the MacBook, as it's laying upside down.
- Slide the pointed end of a spudger underneath the right speaker cable and pry straight up to disconnect it from the audio board.

Step 6 — Remove the right speaker screw



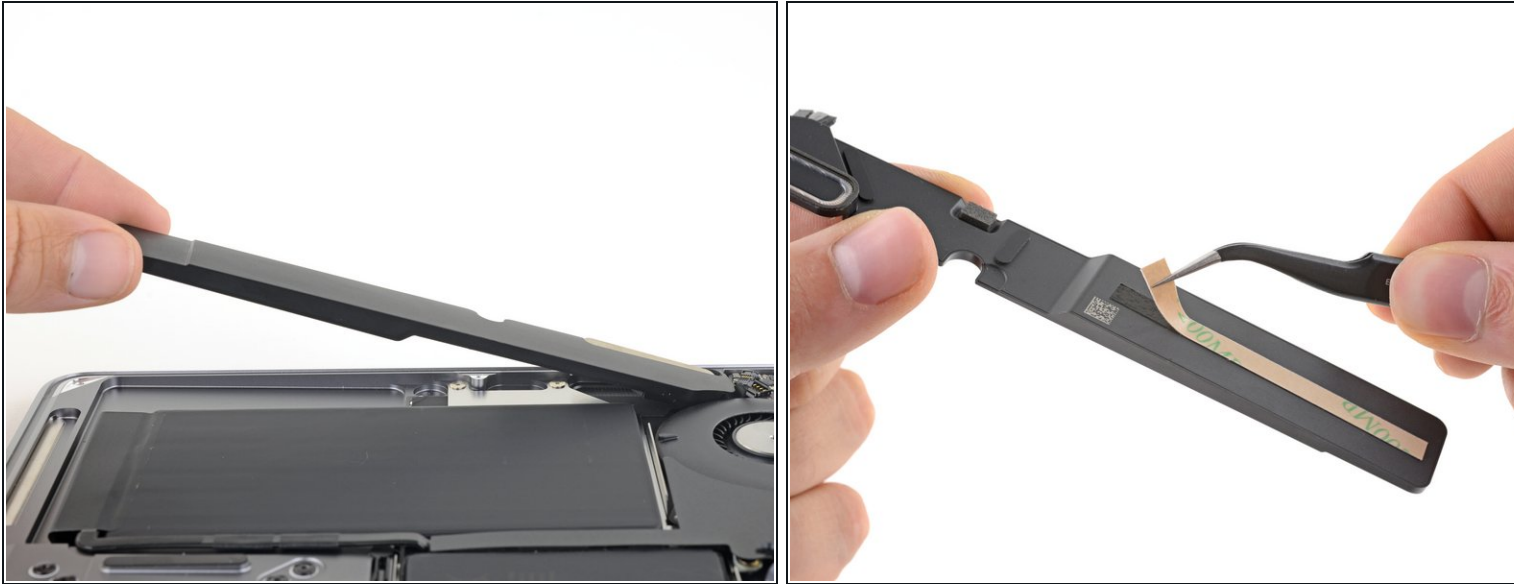
- Use a T3 Torx driver to remove the 4.2 mm screw securing the right speaker to the case.

Step 7 — Remove the right speaker adhesive



- Use a pair of tweezers to lift up the black adhesive pull tab at the bottom of the right speaker, enough so you can grab it with your fingers.
- Grab the adhesive strip's pull tab and slowly pull the adhesive strip out from underneath the speaker.
 - ① Keep the angle of the adhesive strip as parallel to the laptop as you can. Try to avoid dragging it across the inside of the case.
- Pull the adhesive strip until it's freed from under the speaker.
- ① If the adhesive strip breaks, use a [heated iOpener](#), a heat gun, or a hair dryer to help remove the adhesive:
 - Apply heat to the speaker to soften the adhesive underneath.
 - Carefully slide a spudger or opening pick underneath the speaker to separate the adhesive.

Step 8 — Remove the right speaker



- Remove the right speaker.

✦ During reassembly, to ensure the speaker performs as expected, install a strip of [replacement adhesive](#) on its underside before placing it back into the case.

Compare your new replacement part to the original part—you may need to transfer remaining components or remove adhesive backings from the new part before installing.

To reassemble your device, follow the above steps in reverse order.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.