



Acer Chromebook 14 CB3-431-C7EX Speakers Replacement

This is a guide for removing/replacing the speakers of the Acer Chromebook 14 CB3-431-C7EX.

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INTRODUCTION

If the Acer Chromebook 14 CB3-431-C7EX is malfunctioning due to the speakers, use this guide to replace the internal battery.

The speakers within the Acer Chromebook 14 allow the laptop to playback audio externally without the need of an external means. A faulty speaker system may cause the Acer Chromebook 14's external audio playback to be distorted or disabled.

Before buying a replacement battery, use the guide to ensure that the speakers are properly connected within the laptop. You may be able to fix this issue by reconnecting a loose connector.

Before beginning, be sure to power down the laptop, and unplug from the external power source(s).



TOOLS:

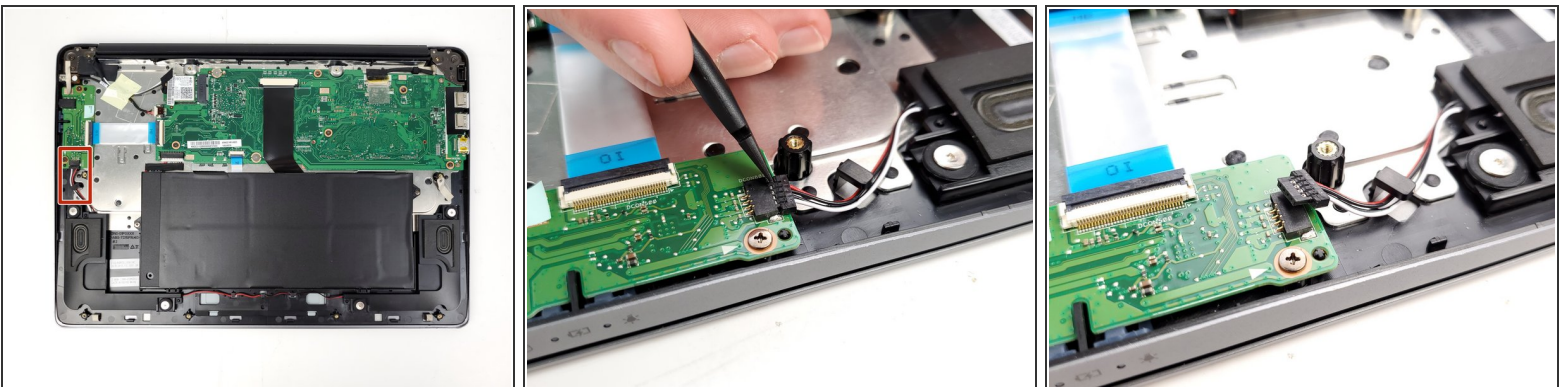
- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Speakers



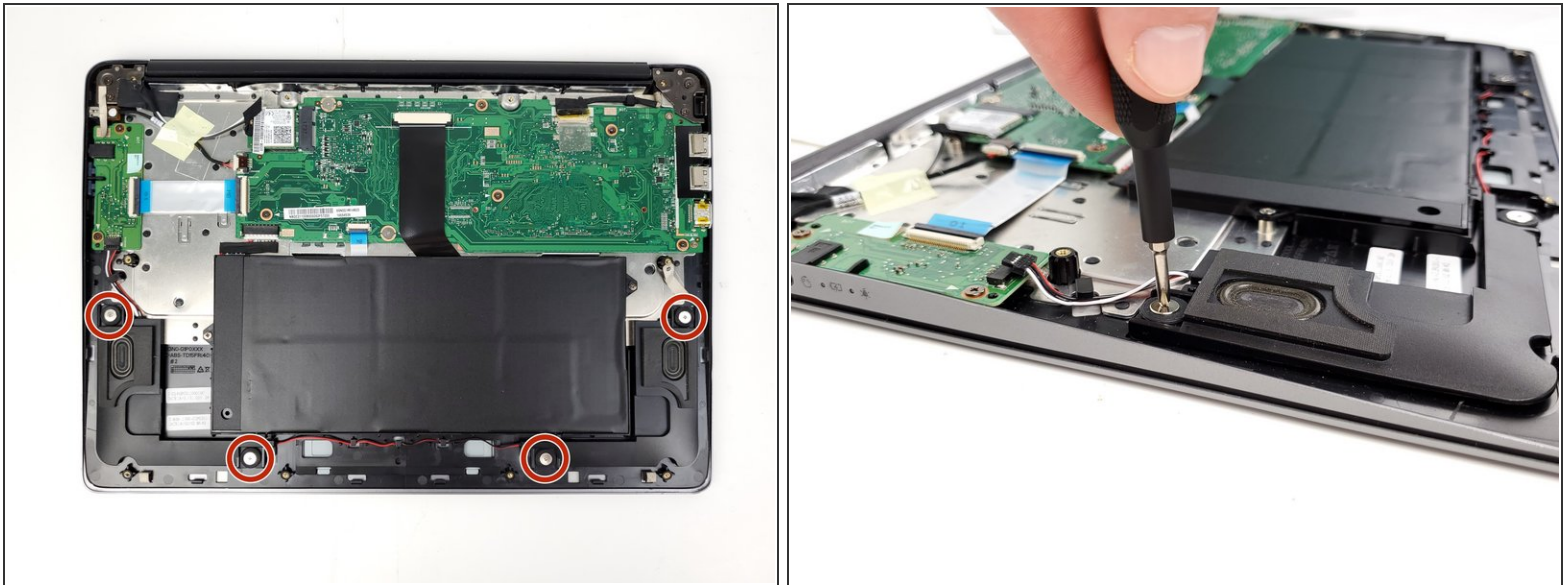
- Use a Phillips #0 screwdriver to unscrew the eight 4mm screws.
- Use a Phillips #0 screwdriver to unscrew the two 7mm screws and then remove the cover.
- ⓘ iFixit's magnetic project mat is great for keeping the screws organized.
- Remove the cover of the device by prying up from one of the edges with a spudger or plastic opening tool.
- ⓘ If the back cover is hard to remove, carefully use a metal spudger to remove the back cover.

Step 2



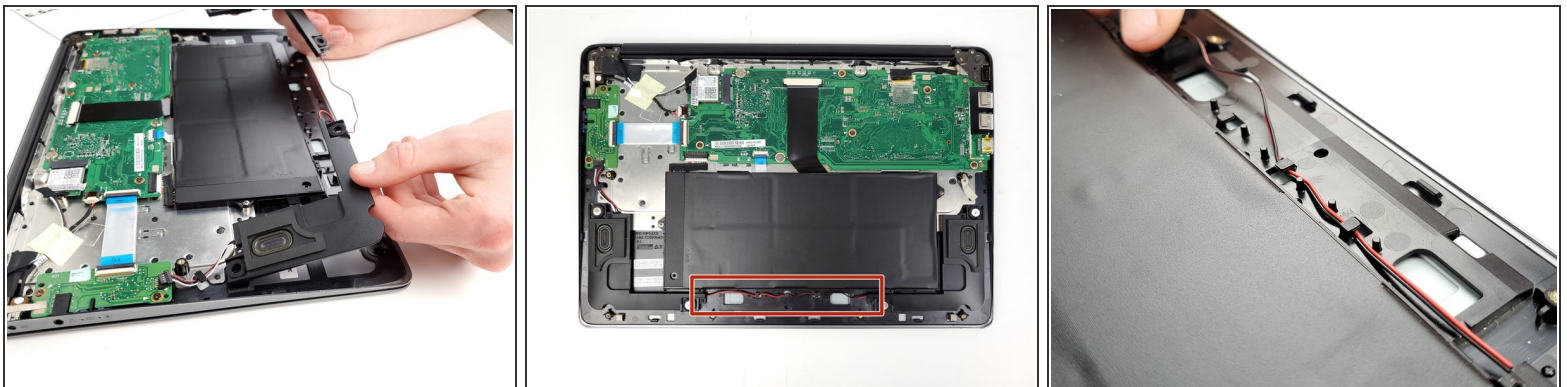
- Use a spudger to disconnect the speaker connector from the bottom of the sound card. The connector should slide out toward the left speaker's housing.
- ⓘ Be sure to remove the connector evenly from the port.

Step 3



- Use a Phillips #0 screwdriver to unscrew the four 5.5mm screws from the battery housing.

Step 4



- Lift the left and right speakers directly upward from the laptop to remove them.
- Unwind the wire connecting the two speakers from the slalom.
- ⓘ The connection between the wire and the speakers may be fragile.

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