



# Lenovo ThinkPad X1 Carbon 5th Gen Speakers Replacement

This guide will show users how to replace the...

Written By: Diego Garcia reyes



# INTRODUCTION

This guide will show users how to replace the speakers on the Lenovo ThinkPad X1 Carbon 5th Gen, Type 20K3-S0DQ00 S/N PF-0VPYSA 1710. This will help users that are experiencing audio issues with their device. It will allow for an audio jack replacement as well as the speaker replacement because the two are connected. We recommend users attempt to clean the speaker/ audio jack first using compressed air before coming to this guide.

The device should be powered off and disconnected from the charger when working on the device.



## TOOLS:

iFixit Opening Tool (1)  
Phillips #1 Screwdriver (1)



## PARTS:

01LV460 - Lenovo Laptop Speaker - Genuine (1)

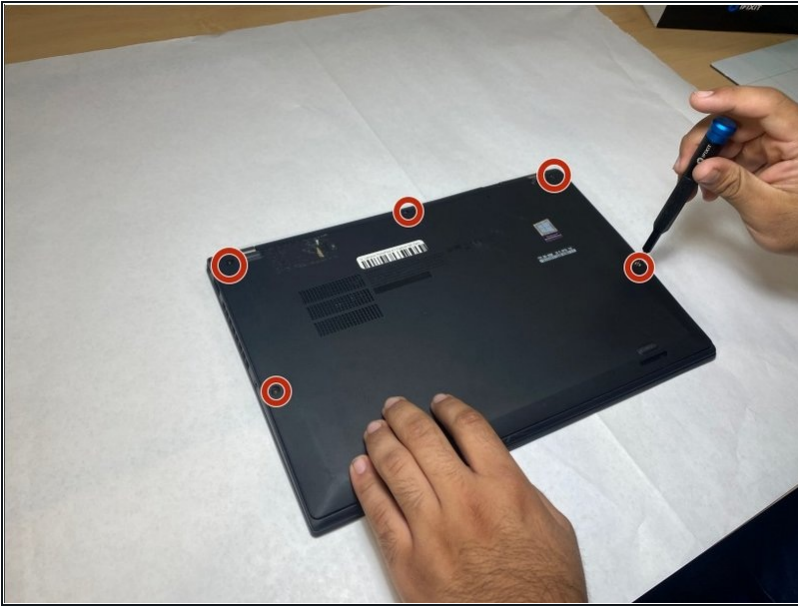
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## Step 1 — Back Cover



- Turn the laptop on to its back.

## Step 2



- Use the Phillips #1 screwdriver to remove five 1.2 mm screws from the back cover of the laptop.

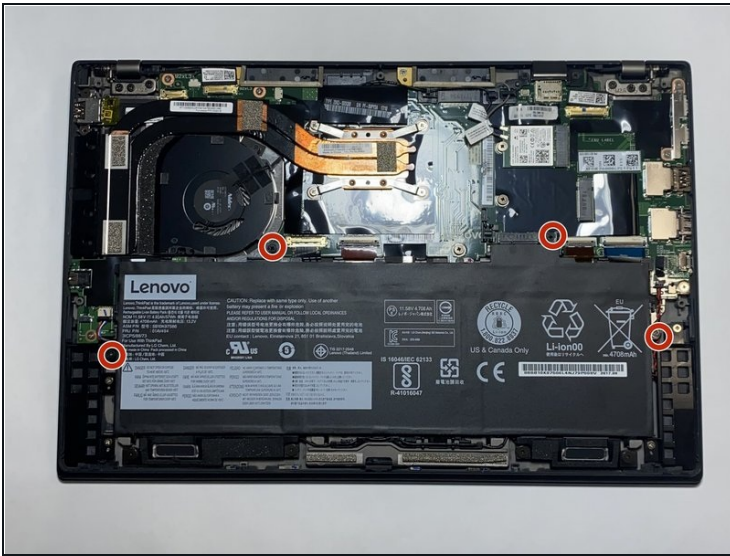
## Step 3



- Remove the back cover using the opening tool, leaving the laptop back exposed.
  - Use the opening tool to pry the edge and work your way around the perimeter.
- ⚠ Careful to undo the clips before removing the back cover.

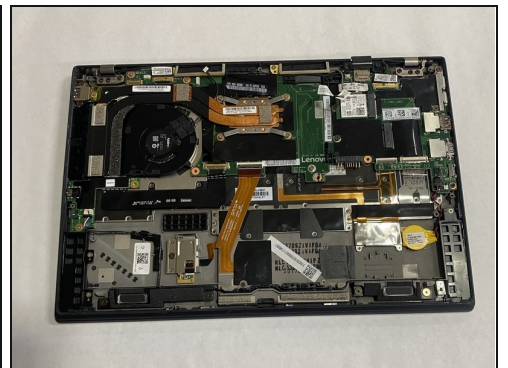
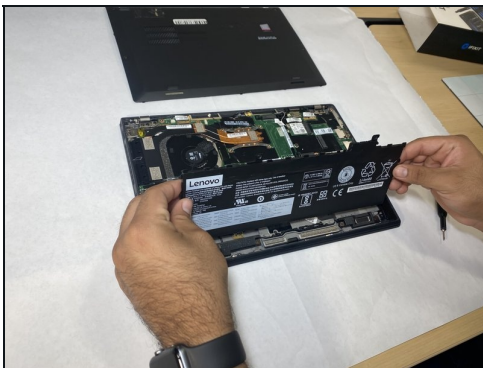


## Step 4 — Battery



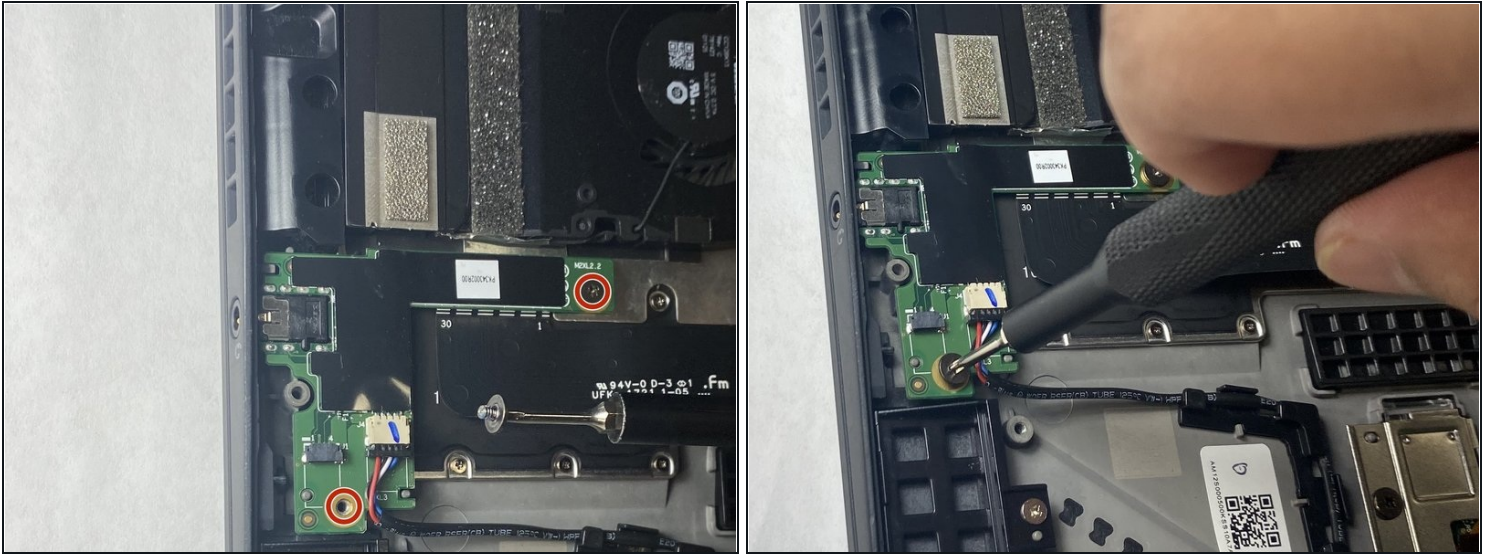
- Use the Phillips #1 screwdriver to remove the four 1.2 mm screws that secure the battery.

## Step 5



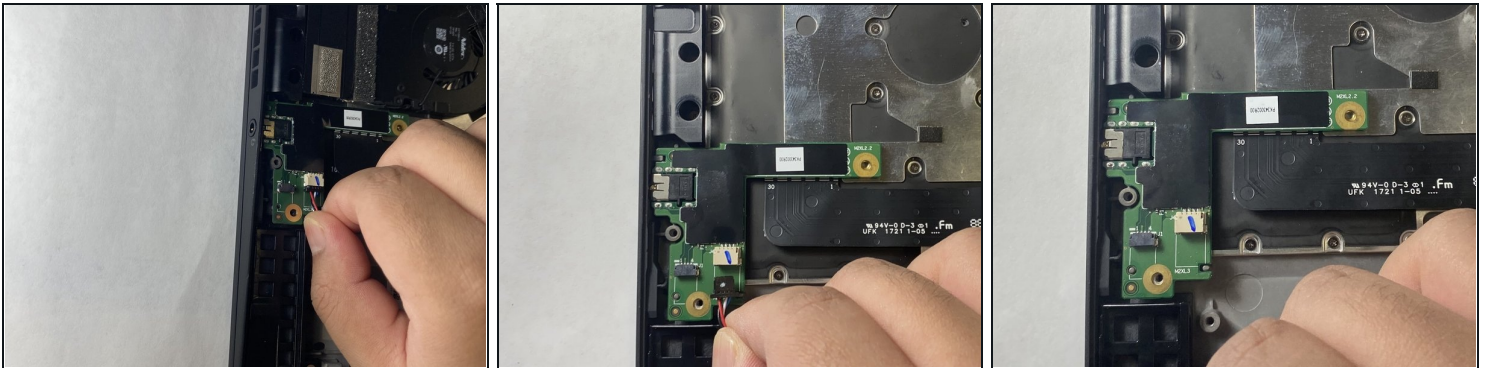
- Remove the battery using your hand or a prying tool.

## Step 6 — Speakers



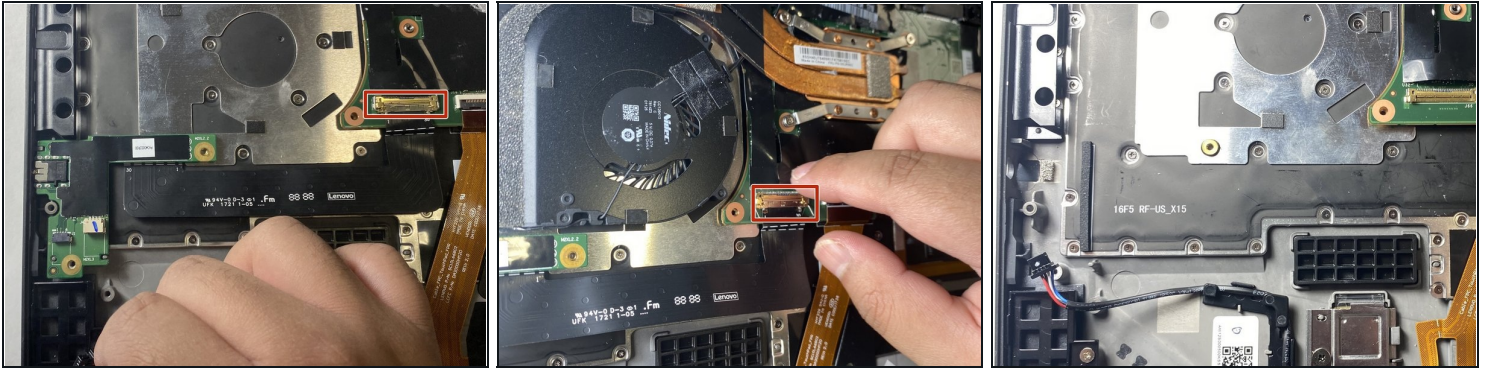
- Use the Phillips #1 screwdriver to remove the two 1.2 mm screws.

## Step 7



- Unplug the speaker cable from the board.

## Step 8



- Lift up the marked latch and remove the cable.
- Remove the speaker.

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You will have the speaker replaced and fully working. To reassemble your device, follow these instructions in reverse order.