Lenovo ThinkPad X1 Yoga Battery Replacement

How to remove and replace the battery in the Lenovo ThinkPad X1 Yoga.

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INTRODUCTION

This guide shows how to remove and replace the battery on the Lenovo ThinkPad X1 Yoga (model number 20FQ005YUS). If the computer has a short battery life or is not charging at all, the battery should be replaced.

For your safety, discharge your battery below 25% before disassembling your device. This reduces the risk of a dangerous thermal event if the battery is accidentally damaged during the repair. If your battery is swollen, take appropriate precautions.

TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)

PARTS:

- Lenovo ThinkPad X1 Yoga 1st Gen and X1 Carbon 4th Gen 56 wH Replacement Battery (1)
- Lenovo ThinkPad X1 Yoga 1st Gen and X1 Carbon 4th Gen 52Wh Replacement Battery (1)

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Step 1 — Back Cover

- ⓘ Be sure to power off and unplug your device before you begin your repair.

- Flip the computer over so the bottom is facing up.

- Remove nine 4mm Phillips #1 screws from the bottom of the computer.

- Use an iFixit opening tool to pry the back cover off of the laptop.
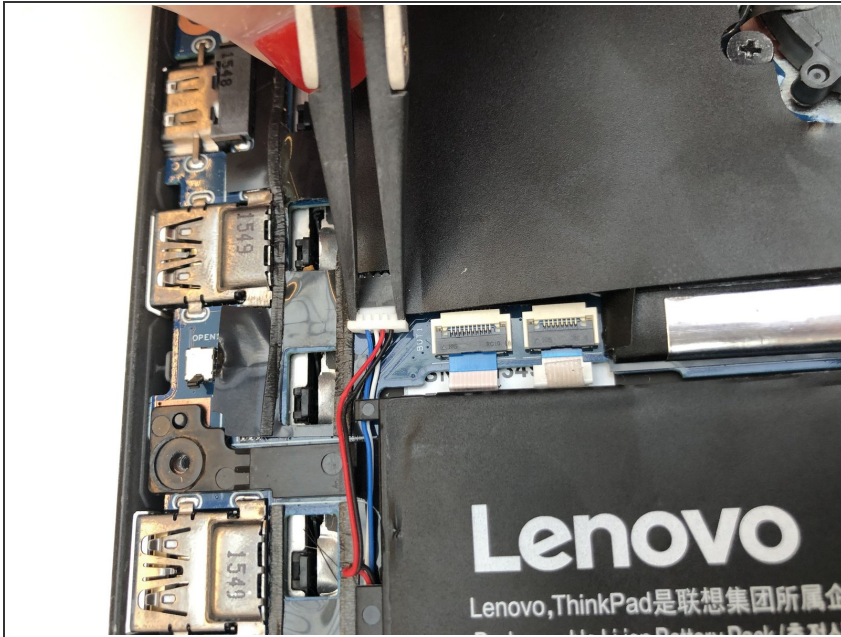
Step 2 — Speakers

- Remove the five 4.5mm Phillips #1 screws that secure the battery.

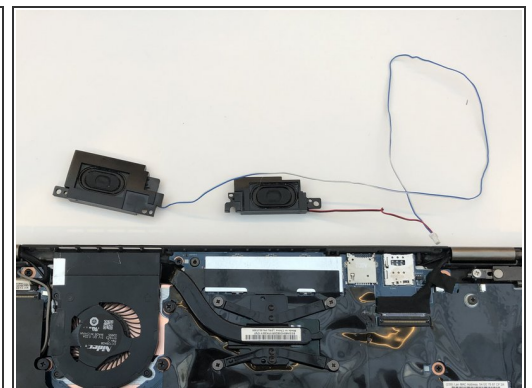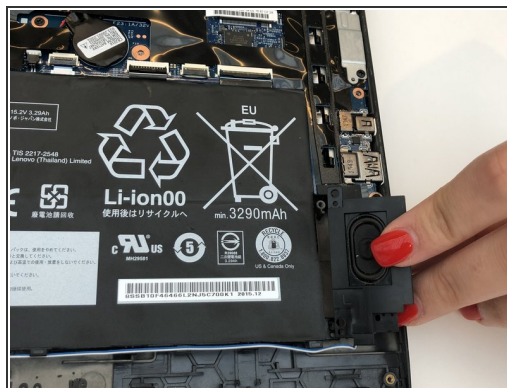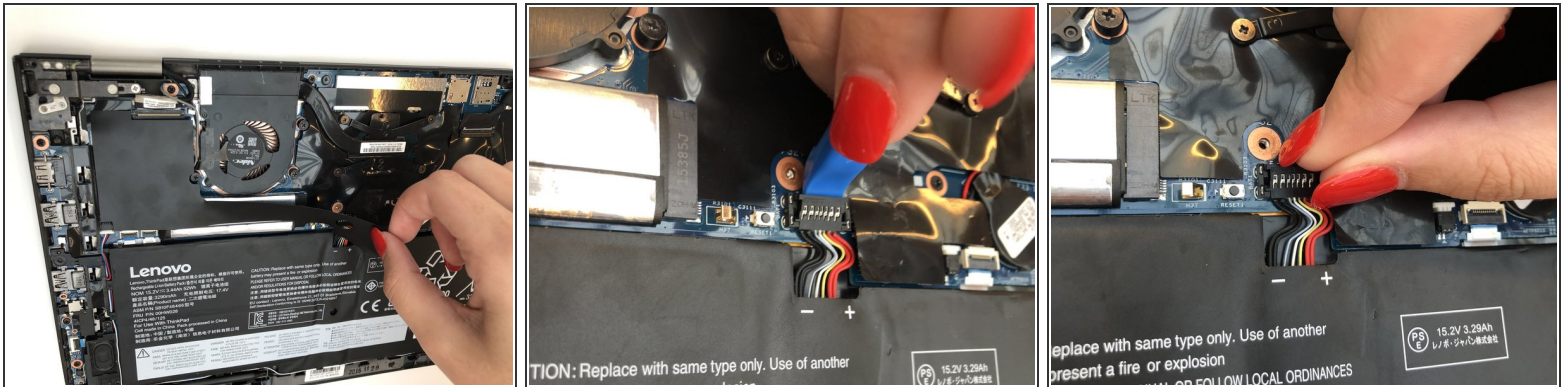This document was generated on 2021-03-22 09:37:26 AM (MST).

Step 3

- Using a pair of tweezers, push the sides of the white speaker wire toward the battery (where it says Lenovo) to unplug it.
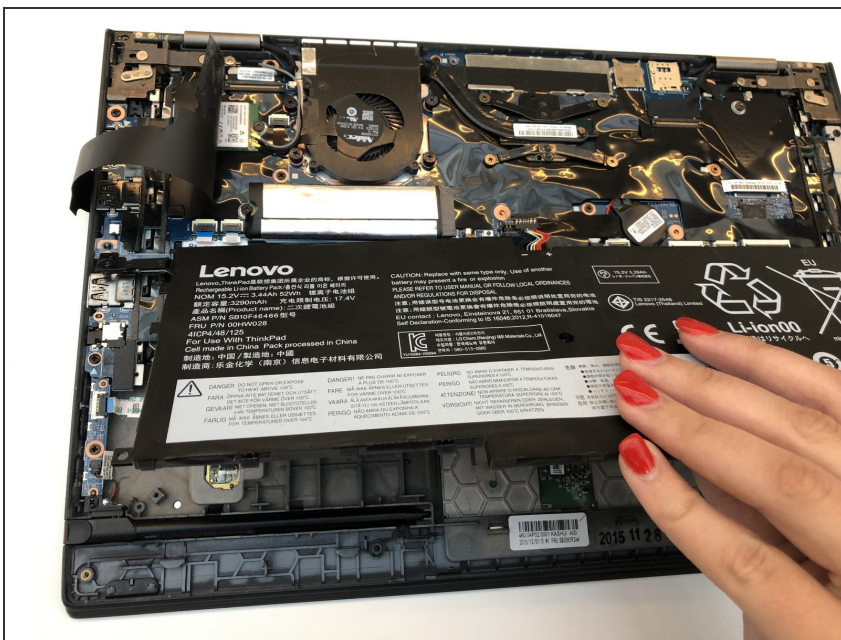
Step 4

- Remove the speakers from either side of the battery. The connecting wire will unthread from the sides of the battery.

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Step 5 — Battery

- Lift the plastic black strip cover that's laying over the battery connector.

- Use the iFixit opening tool to flip up and disconnect the black battery connector from its motherboard socket.

- Gently pull the connector away from the battery to pull it out of the slot.

Step 6

- Lift and remove the battery away from the computer.

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

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

Repair didn't go as planned? Try some [basic troubleshooting](#), or ask our [Answers community](#) for help.

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