



Lenovo Thinkpad x230 SSD/Hard Drive Replacement

This guide describes how to remove and replace an SSD or hard drive in the Lenovo Thinkpad x230 laptop.

Written By: Johannes



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 **TOOLS:**

- [Screwdriver \(1\)](#)

 **PARTS:**

- [1 TB SSD / Upgrade Bundle \(1\)](#)
- [250 GB SSD / Upgrade Bundle \(1\)](#)
- [500 GB SSD / Upgrade Bundle \(1\)](#)
- [2 TB SSD / Upgrade Bundle \(1\)](#)

Step 1 — Preparations



- Turn off the computer.
- Disconnect the charging cable from the computer.

⚠ Failure to unplug the cable could result in electric shock.

Step 2 — Locate the battery



- Flip the computer upside down.
- The red rectangle shows the location of the battery.

Step 3 — Unlock the left switch



- Locate the two switches that lock the battery. Push the left-hand switch outward into the "unlocked" position.

Step 4 — Remove the battery



- Now push and hold the right clip to the right while using your other hand to gently slide the battery away from the computer.

Step 5 — Locate the hard drive enclosure



- Locate the hard drive enclosure (marked by the red rectangle).

Step 6 — Remove enclosure



- Use a small Phillips screwdriver to unscrew the single screw that holds down the hard drive enclosure cover.
- *(i)* The screw is designed to remain within the plastic cover. Don't worry about extracting it completely.
- Carefully remove the hard drive enclosure cover.

Step 7 — Remove SSD/hard drive



- Gently pull the black pull tab out from above the hard drive. Continue pulling on the pull tab until the hard drive and the two plastic rails come out of the enclosure.
- *(i)* Pull on the tab firmly but slowly. The hard drive should come out of the enclosure effortlessly.

Step 8 — Remove plastic rails



- Remove the plastic rails from the old SSD/hard drive and place them on the new SSD/hard drive.

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