



Lenovo ThinkPad T480 External Battery Replacement

Follow this guide if you need to replace the external battery of your Lenovo ThinkPad T480.

Written By: Sarah Westberg



INTRODUCTION

Compared to desktop devices, laptops require an external source of power. Unfortunately, especially with older devices, these external batteries were not designed to last long periods of time, and they will eventually wear off after going through multiple recharging cycles until they are incapable of holding a charge.

If your Lenovo ThinkPad T480 no longer holds a charge, or loses its charge very quickly, you most likely have a dead or failing battery which may require replacement. Depending on the cause of your faulty battery, you may be able to resolve the issue using this list of troubleshooting symptoms and solutions from [Lenovo's support forum](#).

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](#).

Make sure to [disable the internal battery](#), power down your device, and disconnect from any external power sources before you begin.



PARTS:

- [Lenovo ThinkPad P51s P52S T470 T480 T570 T580 and TP25 Replacement Battery](#) (1)
-

Step 1 — External Battery



 **Disable the battery**, power down, and unplug your device before you begin.

- Flip the laptop over so the bottom of the device is showing.

Step 2



- Using your fingers, slide the lock on each side of the battery to the unlocked position.
- Remove the battery from the slot.

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? Try some [basic troubleshooting](#), or ask our Answers community for help.