



Lenovo ThinkPad T400 Motherboard Replacement

In this guide I will show you how to replace your ThinkPad T400 motherboard using only a Philips screwdriver.

Written By: Sample Text



INTRODUCTION

The pictures in this guide show the ATI dGPU model, but others should be almost identical.



TOOLS:

- [Mako Driver Kit - 64 Precision Bits](#) (1)
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Step 1 — Removing the battery



- Start with the bottom of the laptop facing you. Pull the small tab that is marked by the padlock icons in the direction shown by the red arrow.
- At the same time, pull the battery out in the direction shown by the yellow arrows.

Step 2 — Removing the 2.5" and Ultrabay drives



- Unscrew the 2 small Phillips screws that hold the 2.5" bay cover and the Ultrabay slider in place.
 - The 2.5" bay cover should now come loose, so pull it out. Under the ultrabay drive, you will find a small slider. Slide it in the direction shown in yellow and a tab should pop out.
 - Pull both the 2.5" and the Ultrabay drives by their respective tabs, shown in green.
- ⚠ The Ultrabay tab can easily snap off if left pulled out, so push it back in after you remove the drive.

Step 3 — Removing the palmrest and keyboard



- In order to remove the palmrest and the keyboard, you need to undo 5 long Phillips screws. They are marked on the case with small embossed keyboard symbols, and are circled in red here.

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