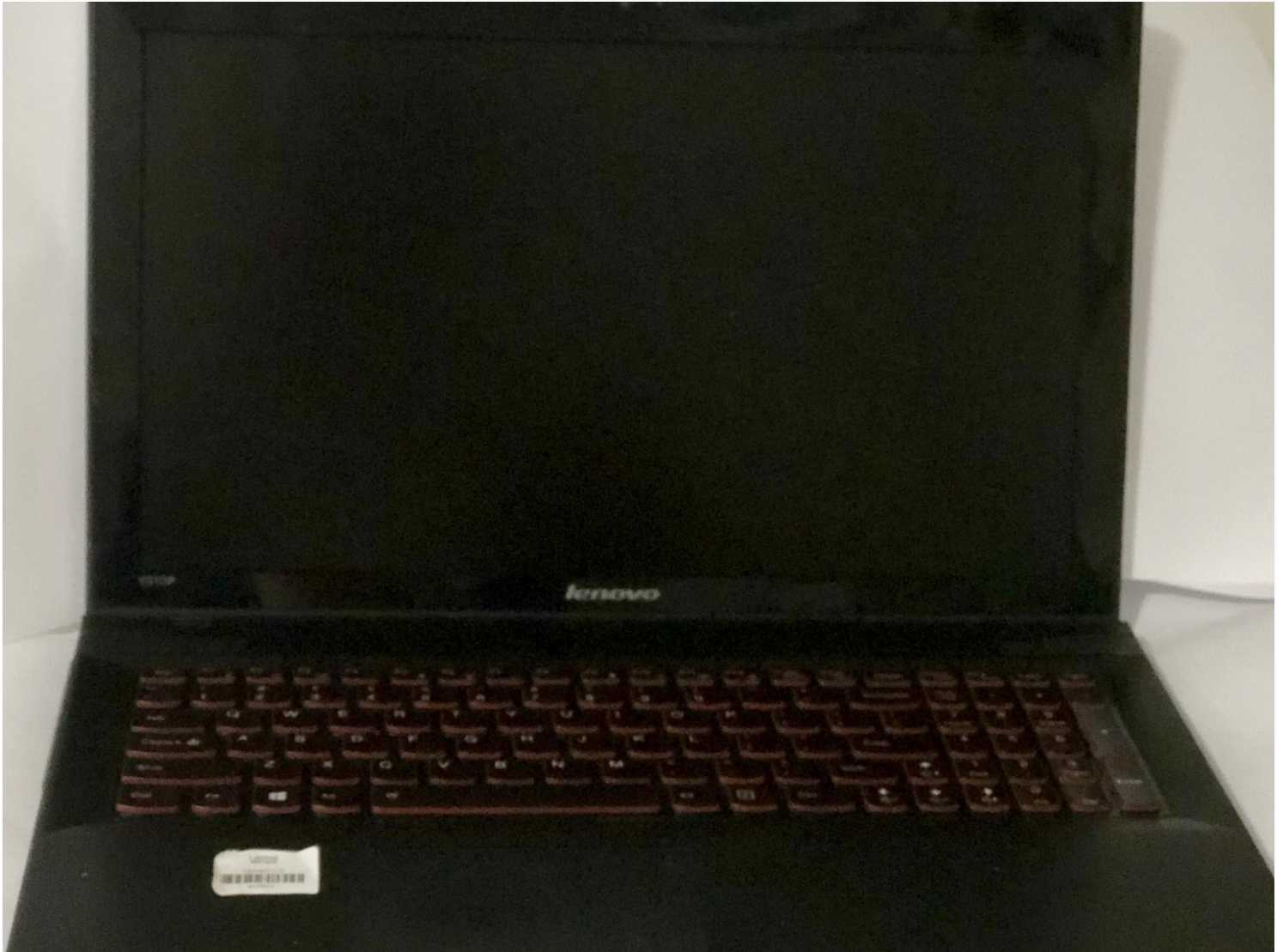




Lenovo IdeaPad Y510P Hard Drive Replacement

Use this guide to replace a full or faulty hard...

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INTRODUCTION

Use this guide to replace a full or faulty hard drive in your Lenovo IdeaPad Y510P.

The hard drive is a piece of hardware that stores and retrieves data in your computer. A failing hard drive can cause your laptop to produce irregular noises and/or continuous crashes and error messages like “file not found” or “Windows detected a hard disk problem.” In some cases, your computer may not boot at all if it experiences hard drive failure.

When your hard drive is low on space, regular files, such as .JPEG and .PDF, cannot be downloaded. The hard drive should be removed and replaced with a new an/or larger one. For more help replacing the hard drive, follow this [guide](#)

Be sure to [back up](#) your hard drive before replacing it so you don’t lose any data while you’re doing the replacement. Make sure to power off your laptop completely and disconnect from any external power source before beginning the process.



TOOLS:

[JIS Driver Set](#) (1)



PARTS:

[1 TB SSD](#) (1)

[250 GB SSD](#) (1)

[Crucial MX500 500 GB SSD](#) (1)

[2 TB SSD](#) (1)

Step 1 — Remove the Battery



- Locate the two battery locks on the bottom of the computer.
- Slide the left battery lock to the left, exposing the red indicator.
- While holding the right battery lock to the right, gently pull the battery out.

⚠ Fully discharge the laptop by pressing and holding the power button for 10 seconds after removing the battery. This ensures that there is no electricity in the laptop itself.

Step 2 — Remove the back Panel



- Unscrew all nine of the backplate screws with a JI head screwdriver.
- Carefully pry the backplate off of the laptop.
 - If there is resistance, check for any remaining screws.

Step 3 — Remove the Old hard Drive



- Gently lift and remove the hard drive.

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