



ASUS Q524U Hard Drive Replacement

This guide will show the process of replacing a hard drive in an ASUS Q524U laptop.

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INTRODUCTION

This guide will document the process of replacing an old hard drive of an ASUS Q524U Notebook PC laptop computer. When ones computer begins to scramble up folder and file names, frequently crashes when booting up Windows, begins to lose files and folders, and even has a long wait time to access folders and files that means the current hard drive is about to die.

This guide will demonstrate how people can save their important files and folders by replacing the failing hard drive. Be sure to power off the laptop and unplug from any power source prior to beginning your repair, including disconnecting the battery cable once you are inside the device.



TOOLS:

- [iFixit Opening Tool](#) (1)
- [T4 Torx Screwdriver](#) (1)



PARTS:

- [250 GB SSD](#) (1)
- [500 GB SSD](#) (1)
- [1 TB SSD](#) (1)
- [2 TB SSD](#) (1)

Step 1 — Hard Drive



- Turn the laptop on its back, and place it on a flat and smooth surface. Identify the location of the back panels screws.

Step 2



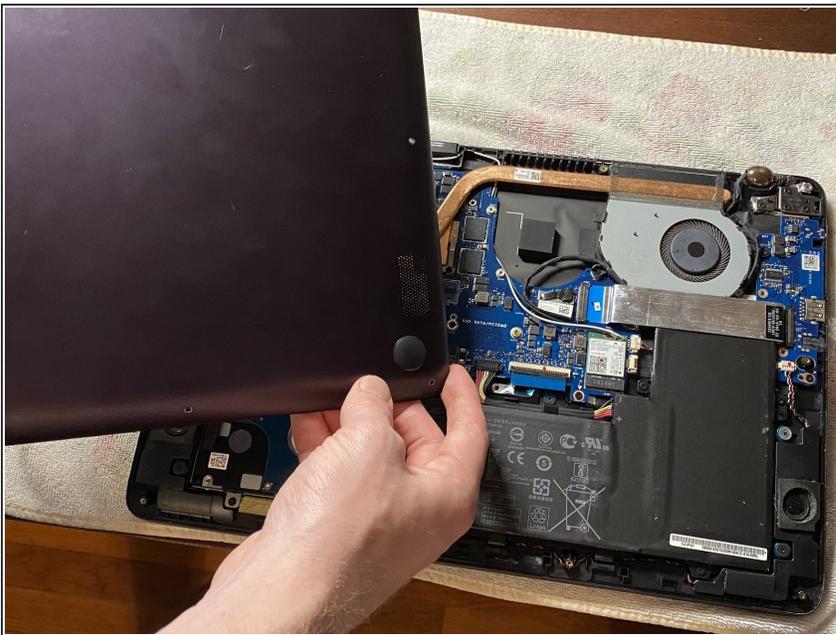
- Remove all ten 1.3mm screws on the outer edge of the back panel using the T4 screwdriver.

Step 3



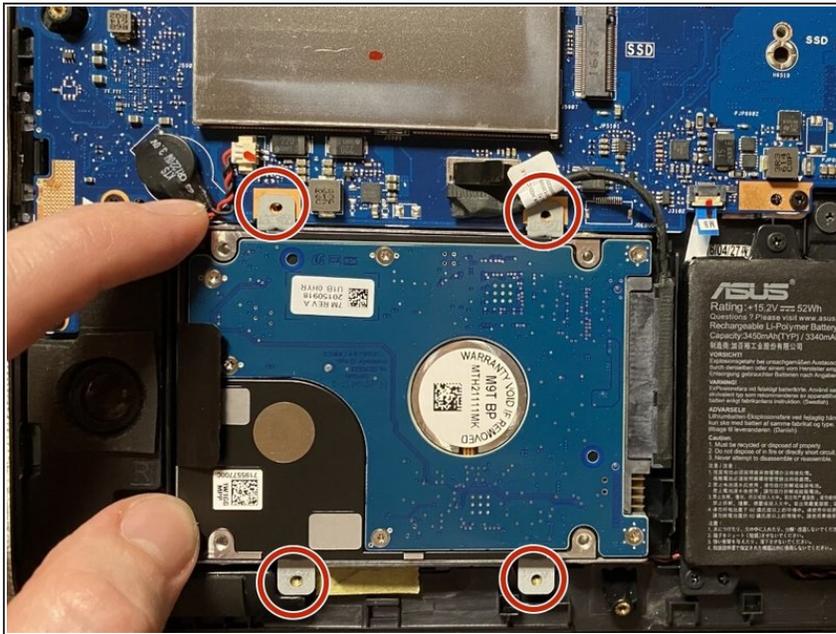
- Using the opening tool or spudger, remove the back panel by working your way around the perimeter and pry it open gently.

Step 4



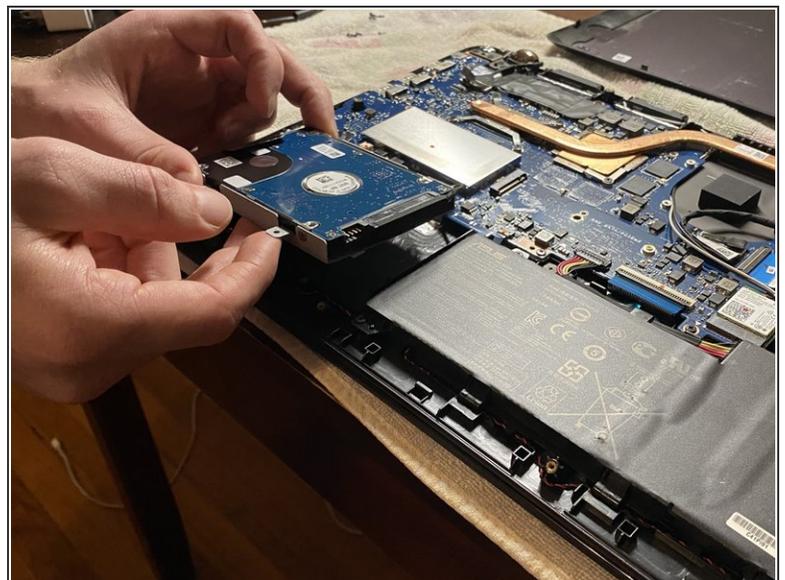
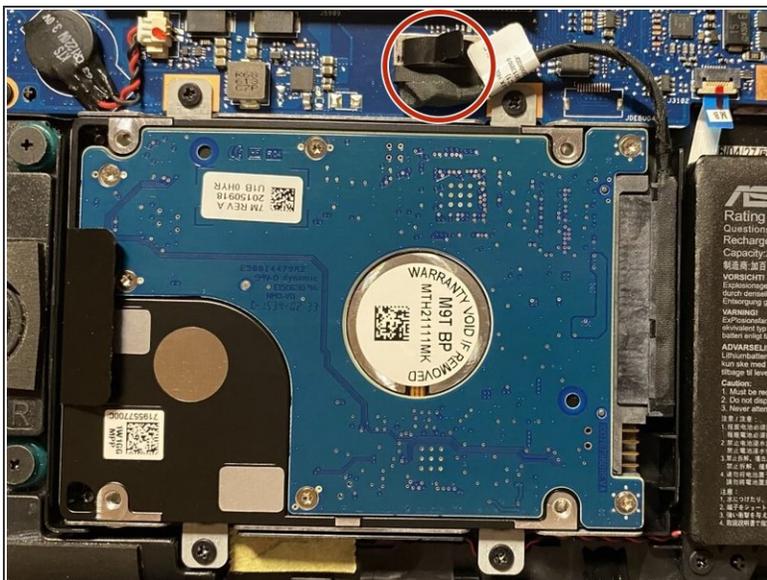
- Remove the back panel, exposing the motherboard.
- ⓘ Set the panel aside, skin up to avoid scratches.

Step 5



- Using the T4 screwdriver, remove the four 1.3 mm screws connecting the hard drive to the motherboard.
- ⓘ The hard-drive is located in the bottom left corner of the motherboard.

Step 6



- Once all the screws are removed from the port, lift the hard drive out of its casing. After, disconnect the hard drive from the motherboard.