



HP Pavilion TouchSmart 14z-n100 Hard Drive Replacement

This guide will give step by step manual on how to remove and replace a hard drive on an HP Pavilion TouchSmart Laptop.

Written By: Justin Hurley



INTRODUCTION

Hard drives store all the information and important files on your computer. Hard drives are made to not fail as often as other components for obvious reasons, you will lose all your data. Some symptoms of a hard drive failing include slow save times for simple files such as word docs, frequent freezes when trying to boot up, or if you find files that are corrupted even though they saved with no problem. If your HP Pavilion TouchSmart 14z-n100 laptop has experienced any of these systems or even some more serious issues related to these, it might be time to look into a hard drive replacement.

First, make sure that you try to backup as much data as possible on an external hard drive. Any files not backed up will be unretrievable. The files can be loaded onto the new hard drive from the external one after the replacement is done.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

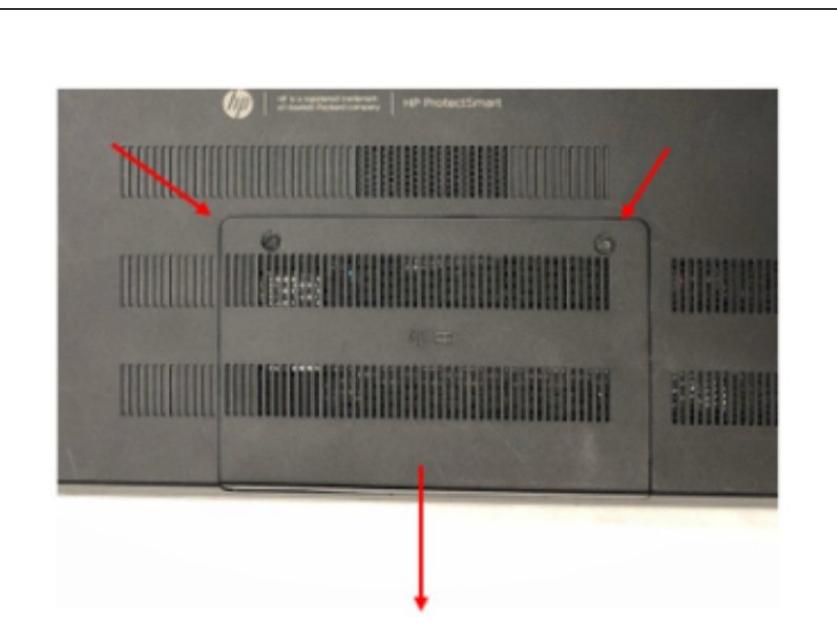
Step 1 — Hard Drive



- Remove the battery from the device and unplug it.

- ☒ Keep different sized screws separated from each other during disassembly and reassembly.

Step 2



- Using a Phillips #0 screwdriver, remove the two screws on the small back cover.
- Remove the cover.
- Remove the three screws that have been uncovered.

Step 3



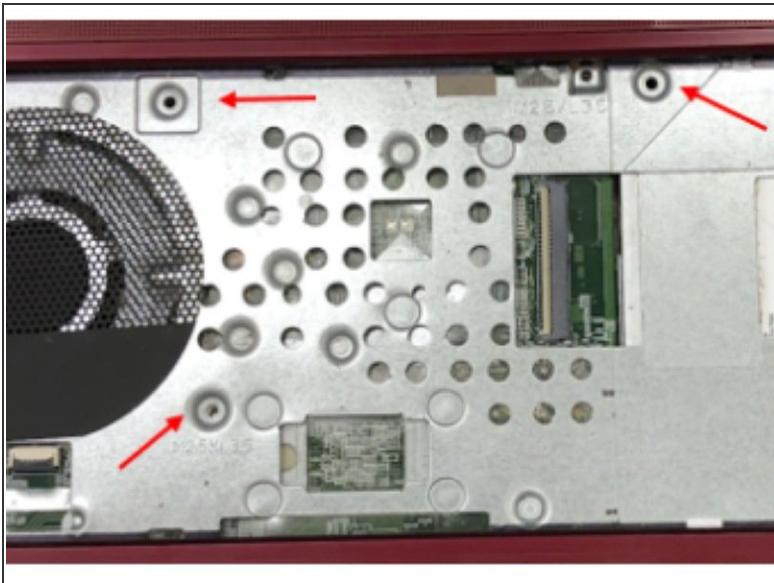
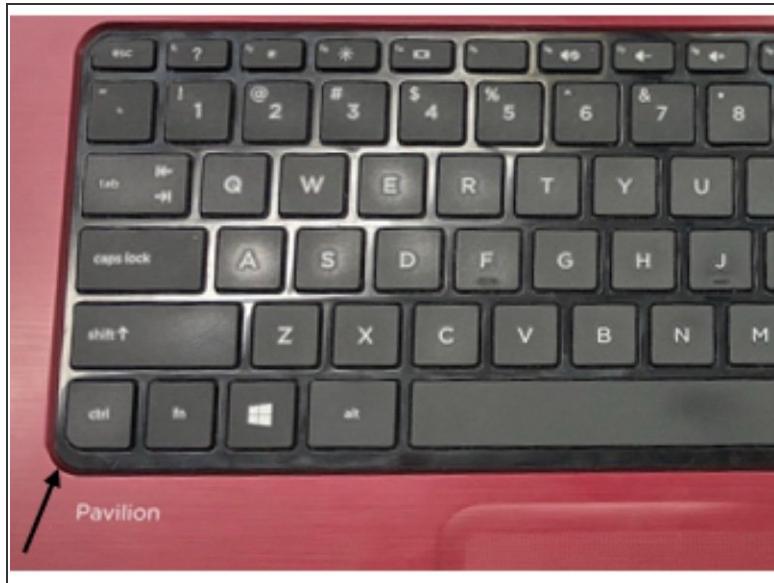
- Remove the two rubber screw covers by the rubber feet of the device.
- Using a Phillips #0 screwdriver, remove the two screws that have been uncovered.

Step 4



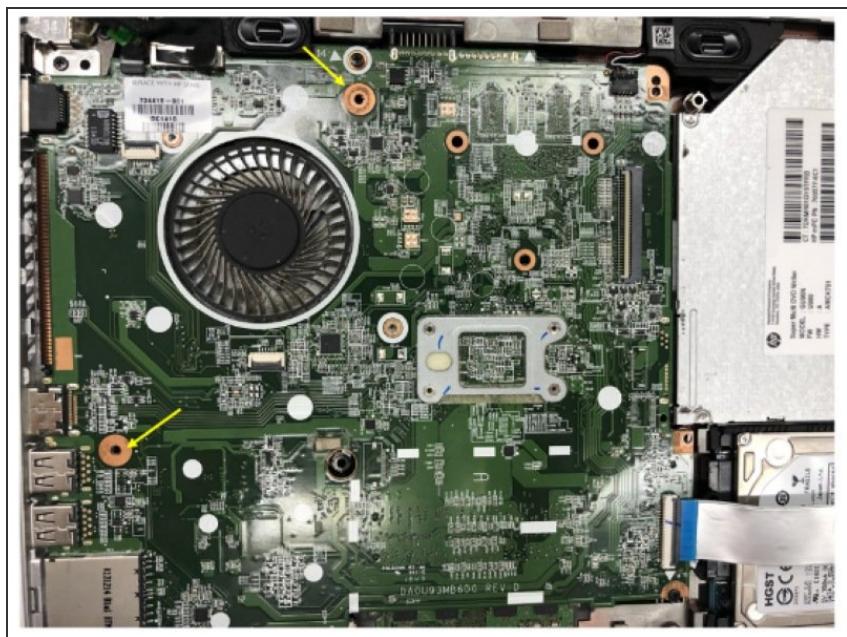
- Using a Phillips #0 screwdriver, remove the eight screws as directed.
- Using a Phillips #1 screwdriver, remove the two remaining screws.

Step 5



- Using the plastic opening tool, gently pull up the keyboard starting from the bottom left corner, working your way to the bottom right corner.
- To remove the keyboard, lift up the plastic retaining tab with the opening tool and gently pull out the ribbon wire.

Step 6



- Remove the plastic cover of the laptop using the opening tool.

⚠ The plastic cover is fragile, be cautious during removal.

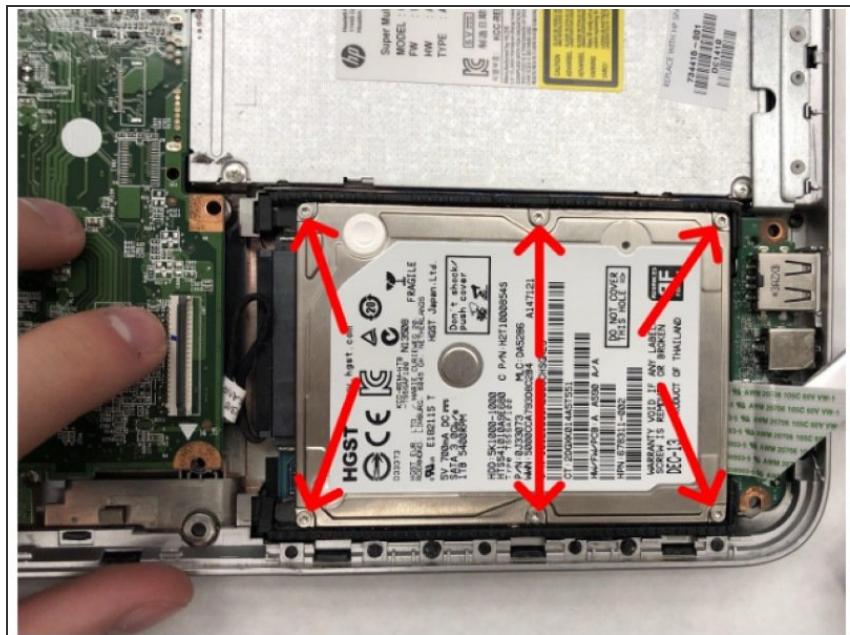
Step 7



- Using the plastic opening tool, pull up the retaining tab and and pull out the ribbon wire

⚠ This port is fragile, take care in removing and reinserting the ribbon wire.

Step 8



- Using a Phillips #0 screwdriver, remove the six screws on the hard drive, then remove it.

i Be sure to properly dispose or recycle your hard drive.

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