



Dell Inspiron 17R-N7110 Hard Drive Replacement

If your laptop's hard drive is damaged or faulty, this guide will show you how to remove and replace it.

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INTRODUCTION

This guide will walk you through removing and replacing your Dell Inspiron 17R-N7110 hard drive. You will be handling and working with delicate electronic components, so be sure to wear the anti-static wrist strap for this replacement.

TOOLS:

- [Jimmy](#) (1)
- [Phillips #0 Screwdriver](#) (1)

PARTS:

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

Step 1 — Battery



⚠ Do not touch any electronic components without wearing the anti-static wrist strap. Failure to do so poses a risk of static electric shock, and may cause damage to components.

- Place the laptop on a flat surface with the Dell logo upside down.
- Flip the laptop over. The battery will be in the top center.

Step 2



- Slide both the left lock and right lock, towards the center of the battery.
- Push upwards on the grip on the bottom of the battery to remove it.

Step 3 — Keyboard



⚠ Do not pull the keyboard away from the laptop. The keyboard is connected to the motherboard by a cable. Pulling the keyboard may cause damage to the keyboard and/or motherboard.

⚠ Metal spudgers and similar prying tools can damage internal components like the motherboard. It is ideal to use a regular black nylon spudger or a plastic opening tool, but for this device the metal jimmy was the only tool to work.

- Flip over and open your device. Gently wedge the metal Jimmy into the rightmost hole at a 45-degree angle. Make sure that the Jimmy is between the silver metal portion of the keyboard and the silver plastic edge around the keyboard.
- Tilt the metal jimmy away from you to pry up the edge of the keyboard.
- Repeat the previous actions on each of the other three holes to release the keyboard.

Step 4



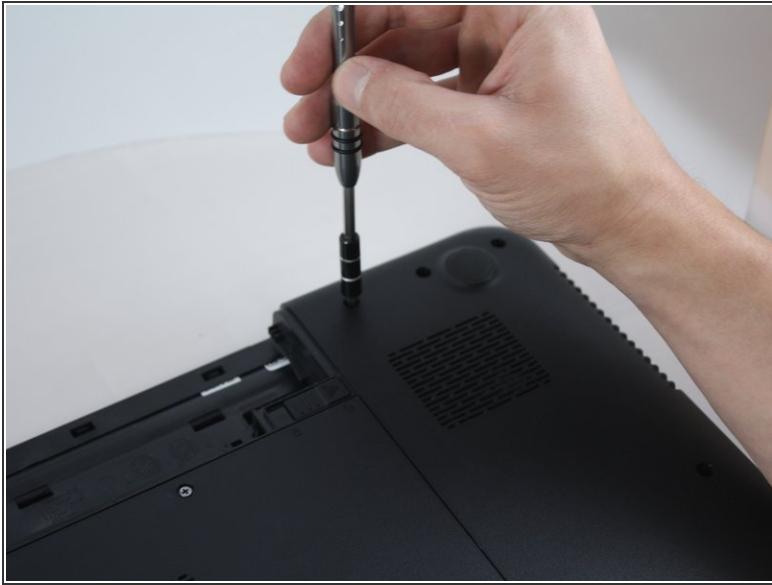
- Gently flip the keyboard over and lay it on the touchpad area.

Step 5



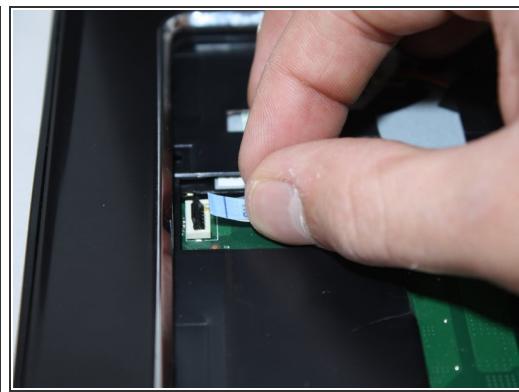
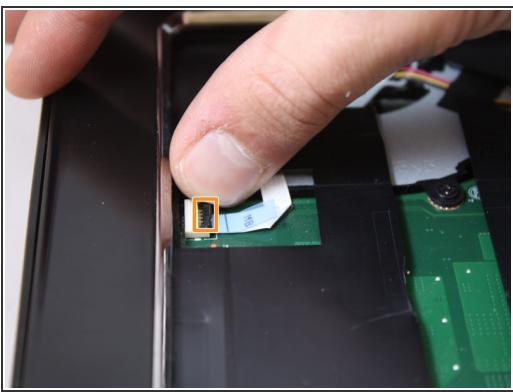
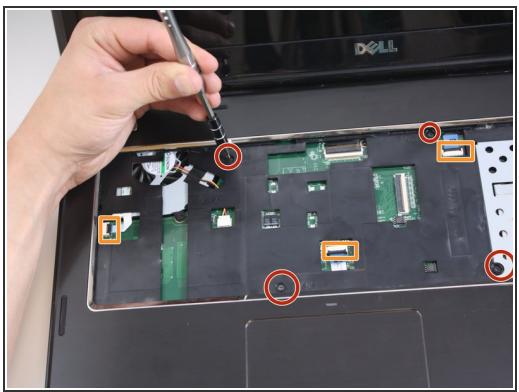
- Flip up the black flap where the keyboard cable connects to the motherboard
- Gently pull the cable away from the slot to release the keyboard.
- Remove the keyboard from the device.

Step 6 — Hard Drive



- Flip the laptop over so it is bottom-up.
- Use a Phillips #0 screwdriver to unscrew the fifteen 5mm screws pictured.

Step 7



- Flip the laptop over.
- Use a Phillips #0 screwdriver to unscrew the four 5mm screws from the palmrest.
- Flip up the black flaps over the three cables pictured and gently pull them out.

Step 8



⚠ Do not proceed without holding the laptop screen/lid for support. The screen is very heavy and may cause the device to fall if not held and supported.

- Use a plastic opening tool to pry up the edges of the palmrest cover.
- Pull off the palmrest cover. You will hear some popping sounds.

Step 9



- Use a Phillips #0 screwdriver to unscrew the two 5mm screws holding the hard drive.
- Slowly lift up on the left side of the hard drive and pull to the left.

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