

Acer Aspire V5-591G-75KE Hard Drive Replacement

Follow this guide in order to identify, remove, and potentially replace the Hard Drive for the Acer Aspire V5-591G-75KE.

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INTRODUCTION

The Acer Aspire V5-591G-75KE is manufactured with a Seagate 1 TB 2.5-Inch SATA III 5400rpm Hard Drive.

If you replace the hard drive, make sure it observes the 2.5-Inch dimensions in order to use the rubber mounting brackets that secure the drive in place.

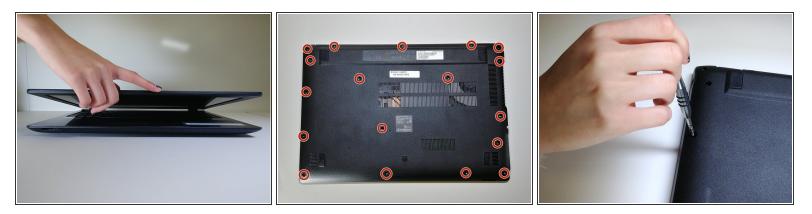
TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)
- ESD Safe Tweezers Blunt Nose (1)

PARTS:

• Seagate Momentus Hard Drive (1)

Step 1 — Acer Aspire V5-591G-75KE Disassembly



- Close down the display and flip the device upside down.
- Use a Phillips #1 screwdriver to remove 18 black 10mm Phillips Head screws in order to loosen up the protective bottom casing.

Step 2



- With the screws removed, flip the device right-side up and open up the display.
- Run a **plastic spudger** tool along the seam of the face-plate in order to loosen up the protective bottom casing.

Popping sounds are normal, but forceful prying can damage delicate components. Be especially careful near the USB and HDMI ports.

Step 3



• Close the display down once more, and flip the laptop upside down, with the hinge facing away from you.

▲ Do not yank the bottom casing off. There is a small speaker wire that connects it to the motherboard.

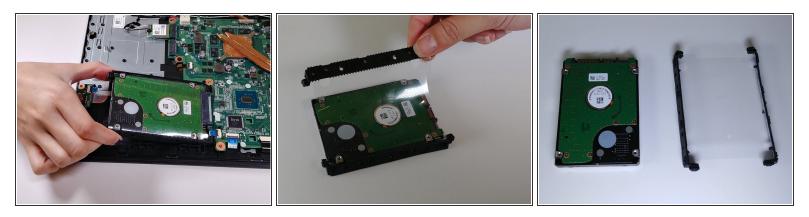
• Taking note of the small speaker wire, gently lift only the left side of the bottom casing.

Step 4



- Using a pair of **blunt tweezers**, push on the tabs of the small white connector to separate it from the motherboard.
- (i) The entire bottom casing should lift with no resistance. If there is too much resistance, verify you removed all the screws, and run the plastic spudger tool around the face-plate again.

Step 5 — Hard Drive



- Using the plastic tabs, lift the hard drive slightly and pull to the left.
- Remove the **rubber mounting brackets** from the hard drive.
- *(i)* If you are replacing your hard drive with a new one, please note you will need to reuse the rubber mounting brackets in order to secure it in place.

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