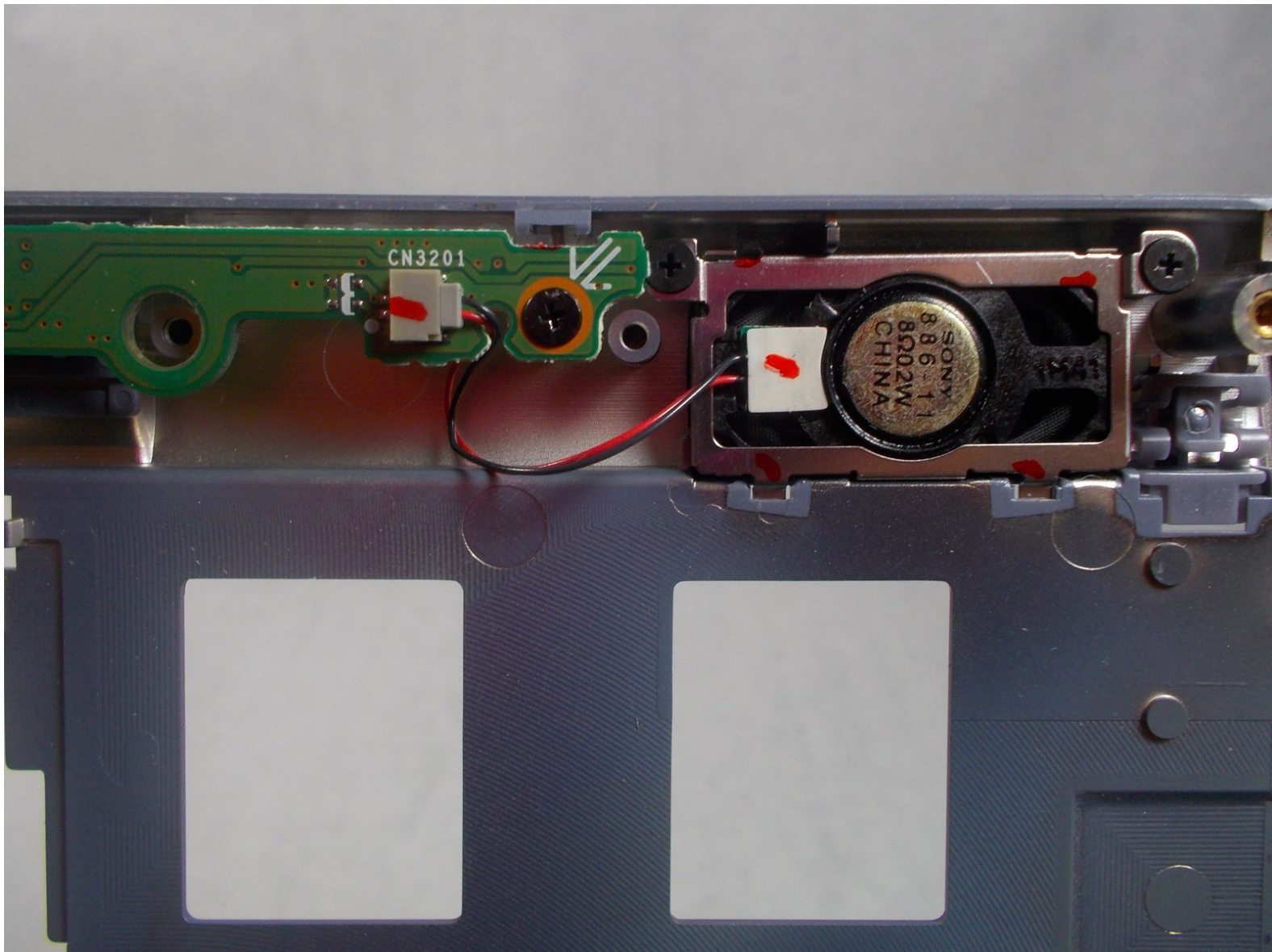




Sony Vaio PCG-161L Speakers Replacement

How to replace the speakers on your Sony Vaio PCG-161L.

Written By: Roman Alshehri



INTRODUCTION

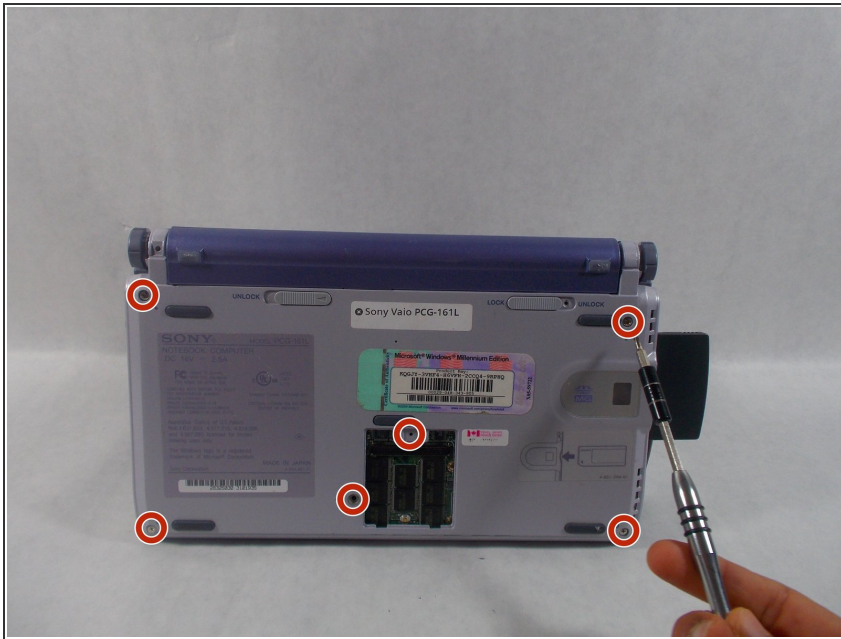
Are your speakers in your Sony Vaio PCG-161L no longer working? You can replace them in 30 minutes using this guide.



TOOLS:

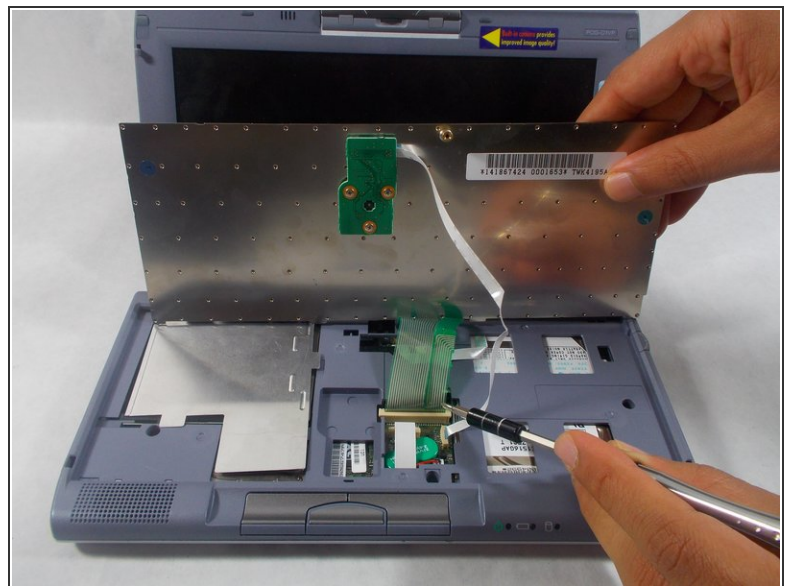
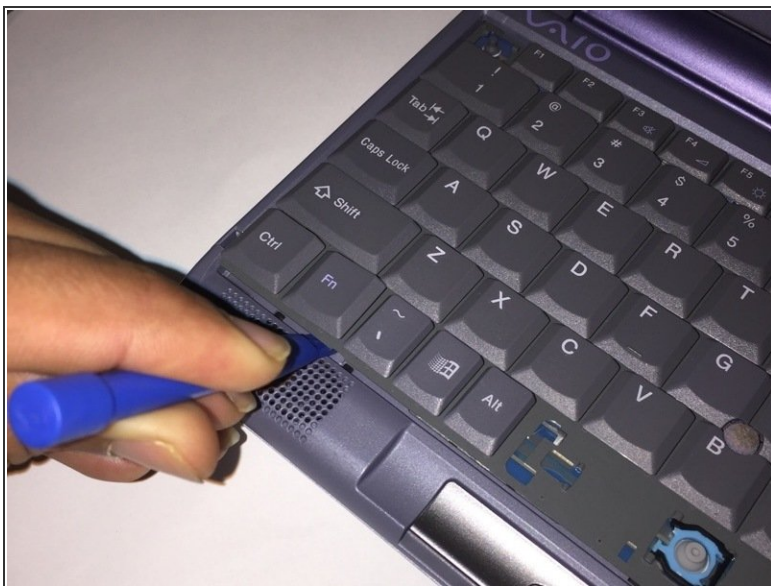
- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Keyboard



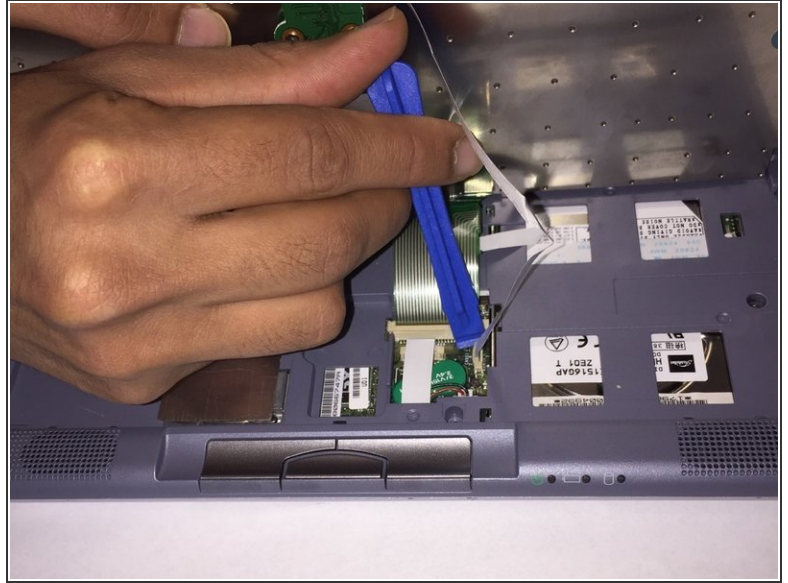
- Turn your device upside down and remove the 6 10mm screws attaching the back casing to the device using a phillips head screwdriver.

Step 2



- Lift up underneath the keyboard using the iFixit opening tool to expose the ribbon wires connecting the keyboard to the motherboard.

Step 3



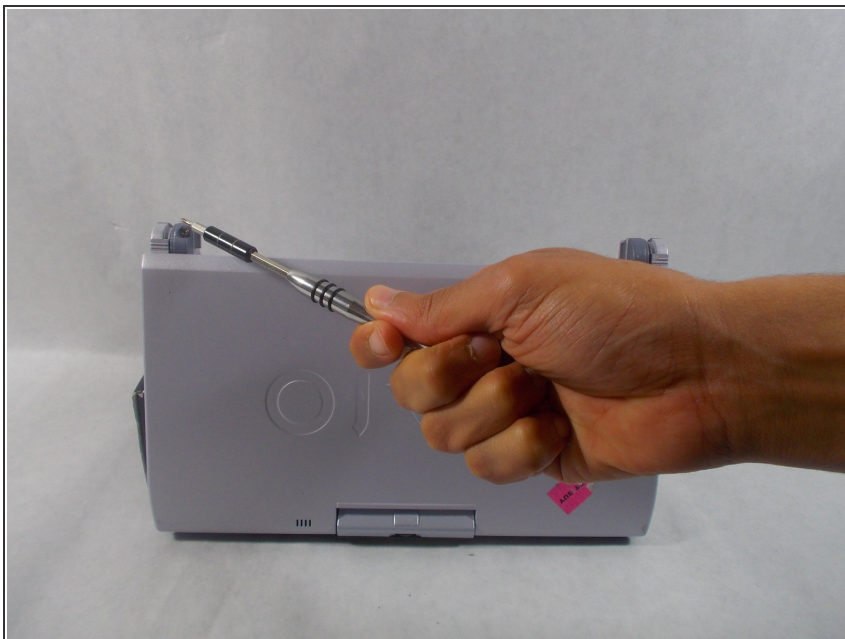
- i** The two ribbon cables connecting the keyboard to the motherboard are held in using zero insertion force (ZIF) connectors.
- Use a plastic opening tool or your fingernail to flip up the small retaining flaps, then pull the ribbon cables out of their connectors.

Step 4 — Speakers



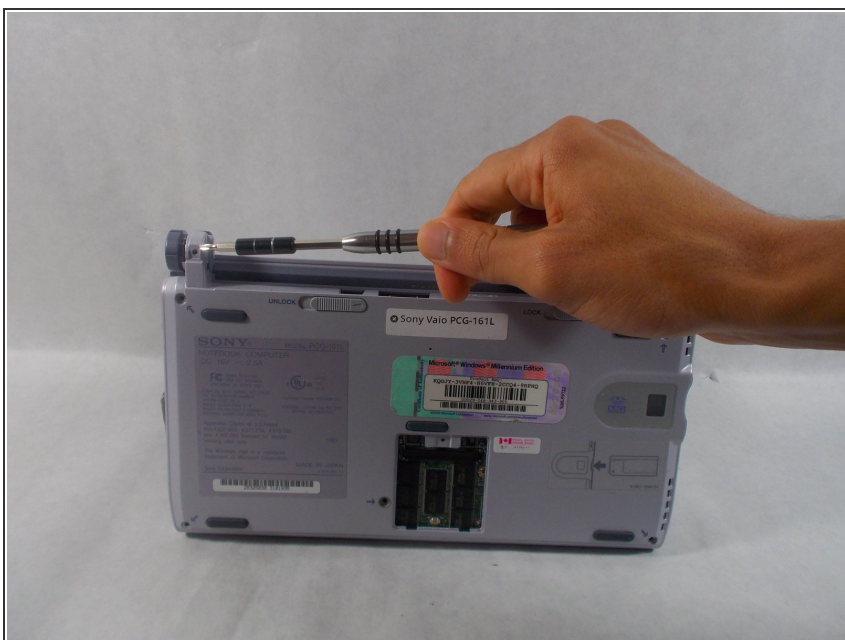
- Remove the three 10 mm screws holding the casing to the top of the motherboard using a Phillips screwdriver.

Step 5



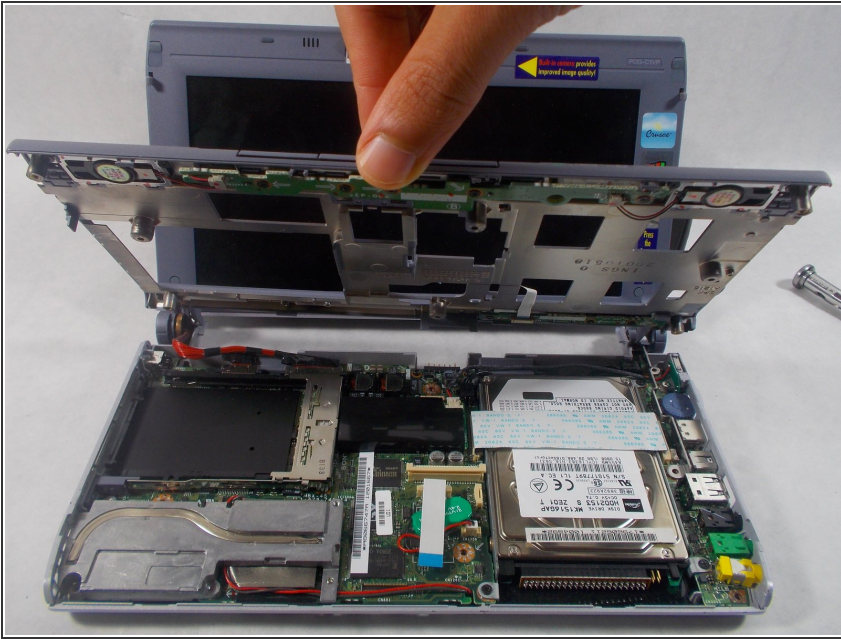
- Remove the 6 mm Phillips #0 screw on the left side of the battery that holds the casing to the device.

Step 6



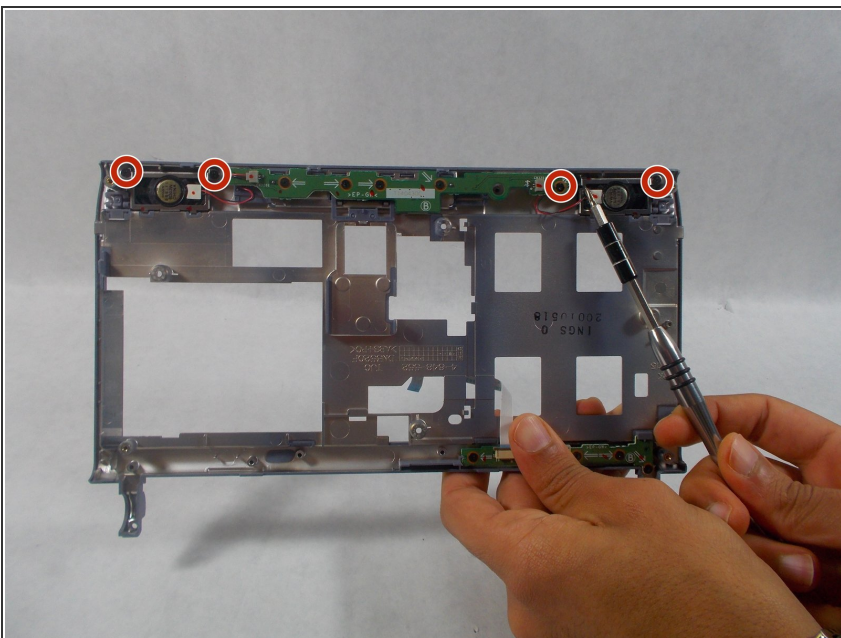
- Turn the device upside down and remove the 6 mm Phillips #0 screw holding the casing to the device.

Step 7



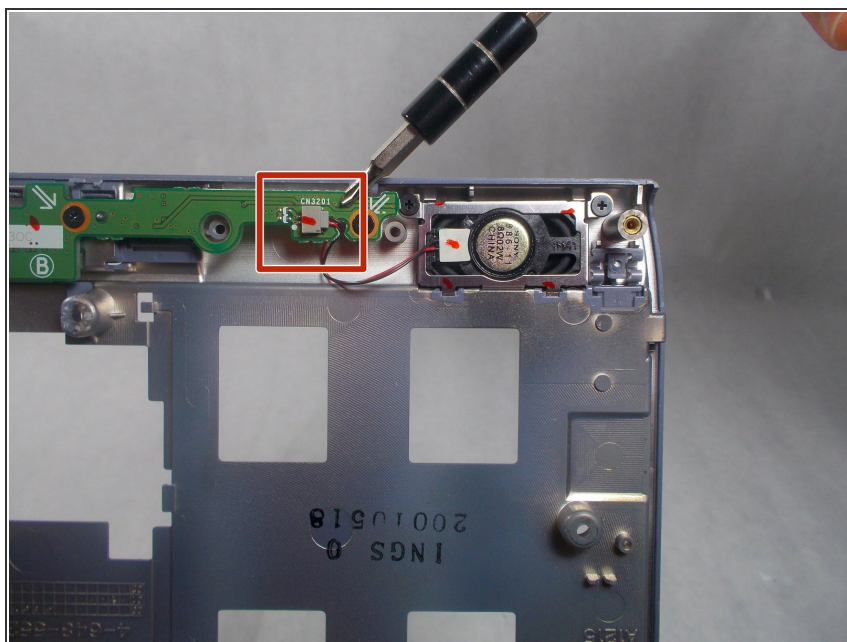
- Remove the top casing by lifting up on the plastic exposing the two speakers.

Step 8



- Remove the two 4 mm screws attaching the broken speaker to the casing.
- ⓘ Each speaker has two 4mm screws holding it to the casing. If you are removing both speakers, remove all four screws.

Step 9



- Disconnect the wire from the board by pulling the wire out of the harness.
- ⓘ These harnesses do not have any clips or tabs. Simply pull on the wire and it will come out of the harness.

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