



Toshiba Satellite Radius P55W-B5112 Screen Replacement

How to replace a Toshiba Satellite Radius P55W-B5112 screen.

Written By: Mudassar Abbas Khan



INTRODUCTION

This guide will help return your bubbly or malfunctioning screen back to its vibrant glory days.



TOOLS:

- [Metal Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [64 Bit Driver Kit](#) (1)



PARTS:

- [Kapton Tape](#) (1)

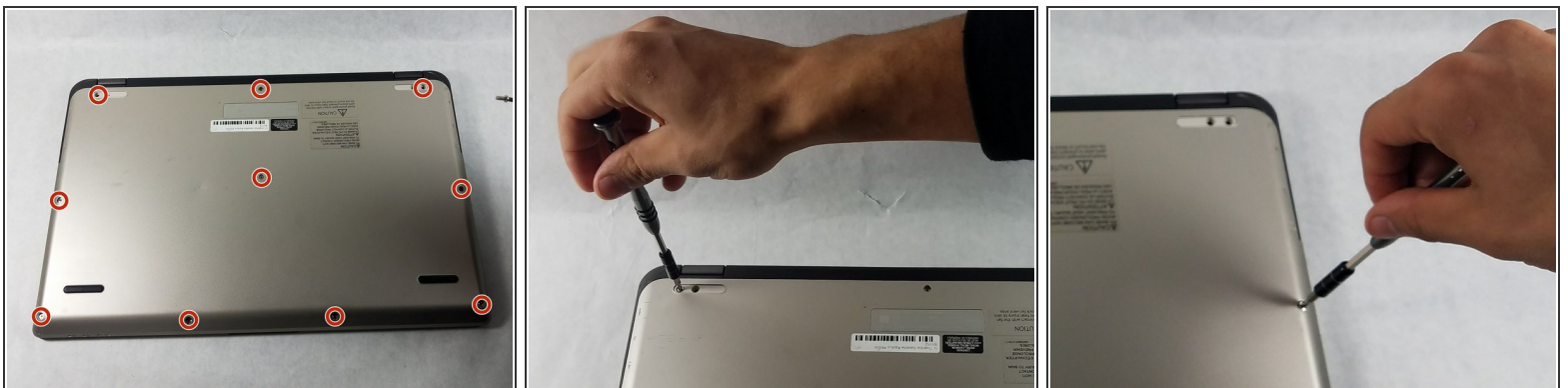
Step 1 — Battery Replacement



- Unplug your laptop from any source of power.
- Lay your laptop on a soft, clean surface as shown.
- Using the metal spudger, remove the two rubber grips on the bottom face of the laptop, located closest to the hinge.

⚠ The grips may be brittle. Be careful when removing them with the metal spudger so as not to damage them.

Step 2



- Remove the ten 5mm Phillips #0 screws that secure the back plate to the computer.

Step 3



- Starting on the edge that is opposite the hinge, use the plastic opening tools to pry the back plate away from the computer.
- Loosen the three non-hinge edges.
- Leave a plastic opening tool in each corner to ensure that one side does not snap closed before you are done opening the others.

 DO NOT lift the back plate away from the computer; it is still connected to the motherboard.

Step 4



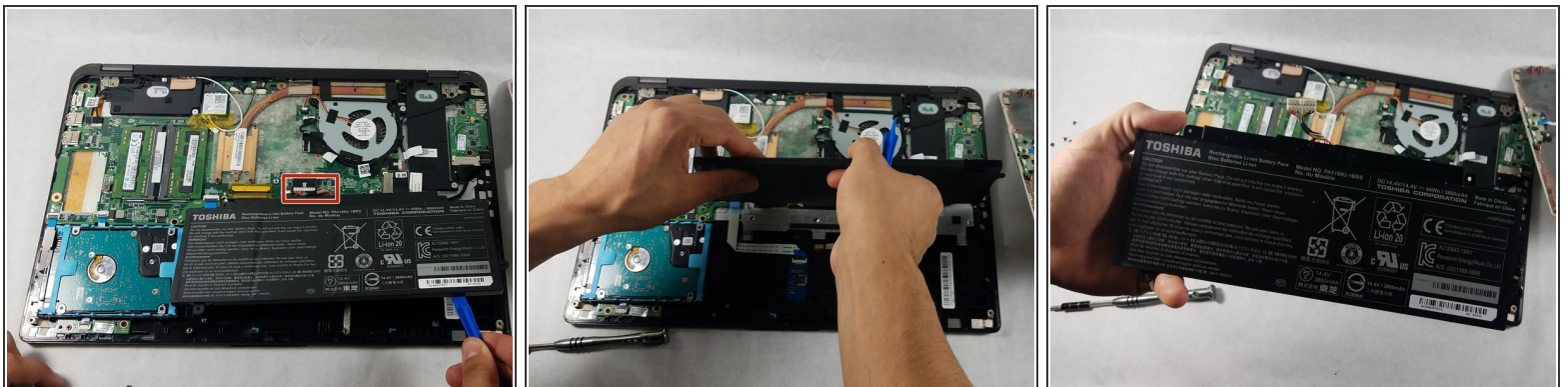
- To loosen the back plate, lift it slightly and gently pull it away from the hinge.
- Flip the back plate open towards the power button, but be sure to not pull on the ribbon cable that connects the back plate to the motherboard.
- Use a plastic opening tool to detach the side of the ribbon cable connected to the computer by prying up gently on the small black lever at the point of attachment.

Step 5



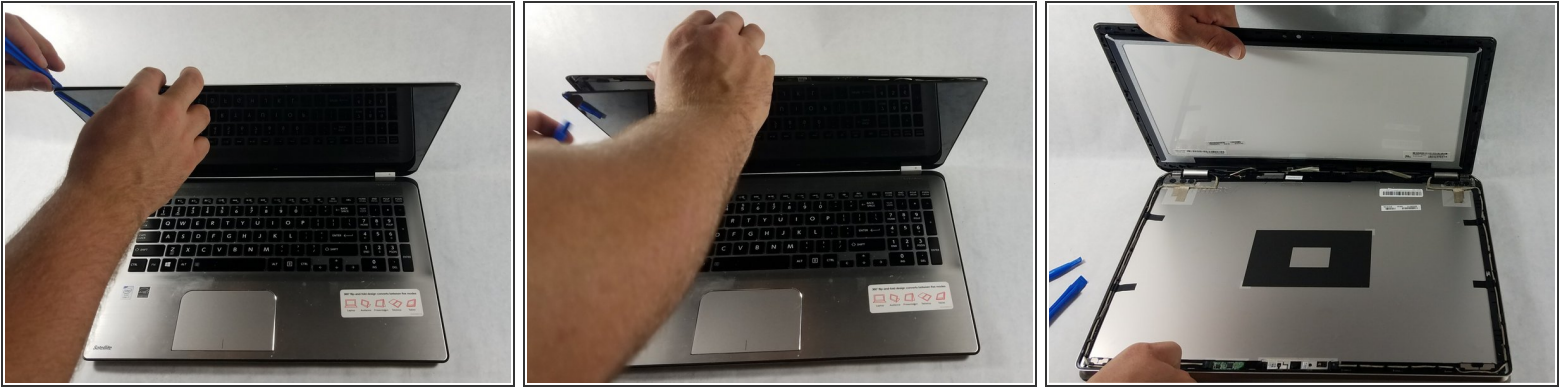
- Remove the four 3mm Phillips #0 screws connecting the battery to the computer.

Step 6



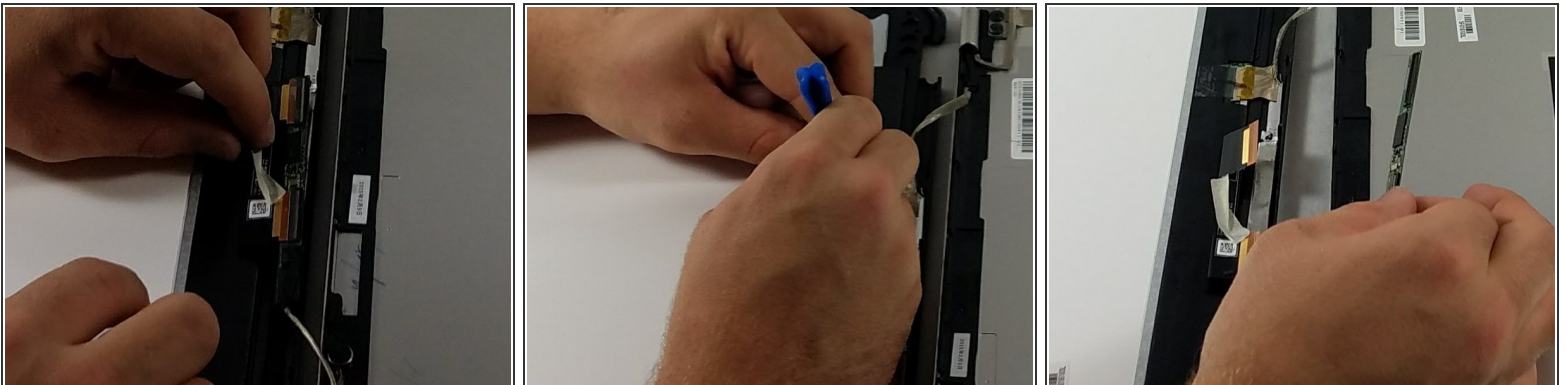
- Use a plastic opening tool to lift the side of the battery that is closest to the long edge of the computer.
- As you are pulling the battery away from the computer, unplug it from the side closest to the short edge of the computer.
- i There may be a lot of resistance when unplugging the battery. If there is, try to wiggle the male side of the plug back and forth as you remove it.

Step 7 — Screen



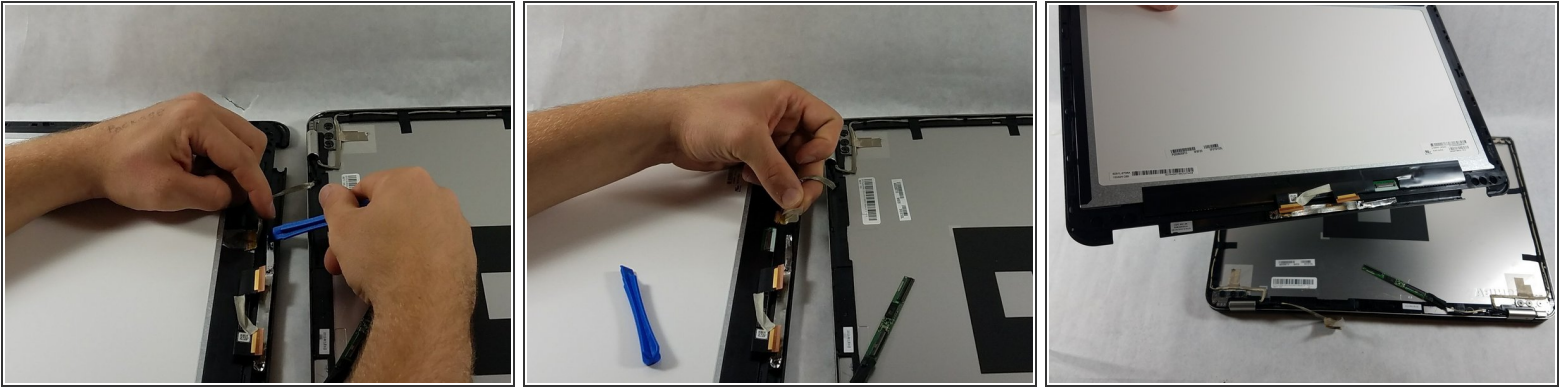
- Use a plastic opening tool to pry the front panel away from the screen. First, work across the top edge of the screen assembly, corner to corner.
- Pry the front panel away from the screen, leaving adjacent edges touching near the hinge of the laptop.
- ⓘ When separating the screen and front panel, it may be helpful to leave an opening tool in the corners so they do not snap closed.

Step 8



- Using your fingers, or plastic opening tools, remove the tape from the two ribbon cables connected by a silicon strip.
- Use plastic opening tools to pry up on the black lever at the point of attachment of each of the two ribbon cables to the silicon strip.
- Pull the silicon strip away from the ribbon cables to disconnect it.

Step 9



- Using your fingers, or plastic opening tools, peel back the tape from the top and bottom of the point of attachment of the remaining wire connecting the screen to the laptop.
 - Grip the wire close to the point of attachment while holding back the loosened pieces of tape.
 - Firmly pull away from the screen, wiggling the wire back and forth slightly.
- i** This wire may be stuck firmly to the screen. If so, peel it away carefully with the help of a plastic opening tool.

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