



Samsung RC512 Screen Replacement

Screen replacement may need to be done when the...

Written By: jando



INTRODUCTION

Screen replacement may need to be done when the screen is damaged, such as lines on the screen and not showing anything. Refer to the [Troubleshooting page](#) to see more information about this. This guide will display the steps needed to replace a damaged screen on Samsung RC512.

TOOLS:

[Tweezers](#) (1)

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

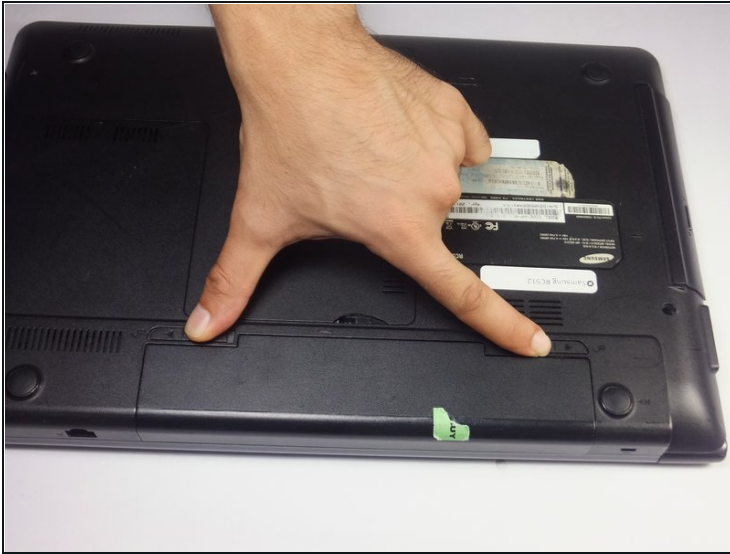
[iFixit Opening Tool](#) (1)

Step 1 — Battery



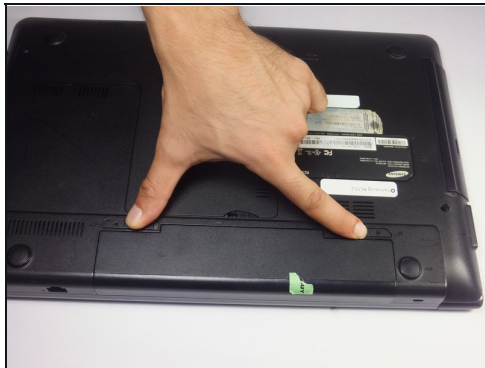
- Place the laptop upside down.

Step 2



- Locate two notches above the battery.
- Slide both battery locking notches to either side to remove the battery.
- Pull the battery out.

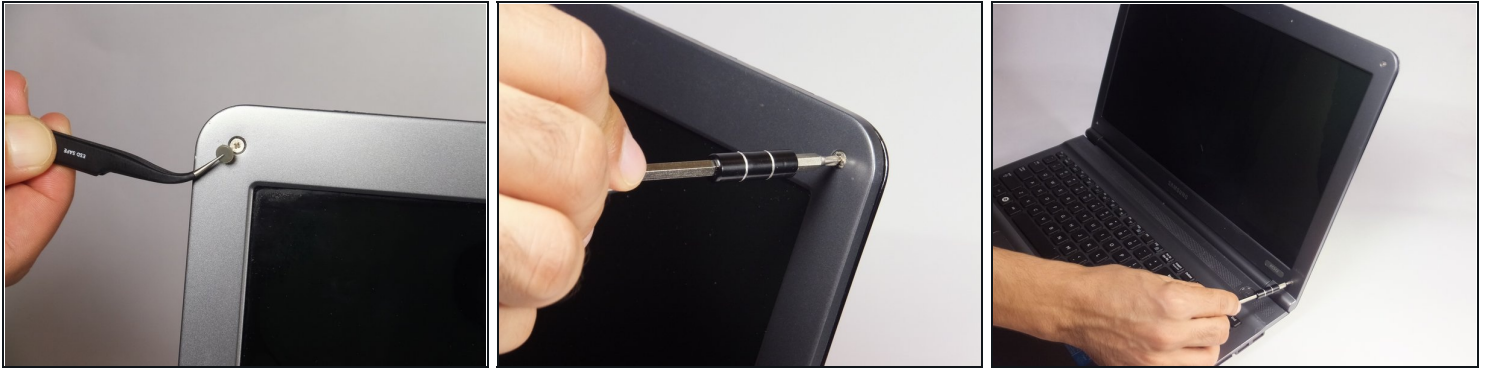
Step 3 — Screen



⚠ The Laptop should be off before removing the battery.

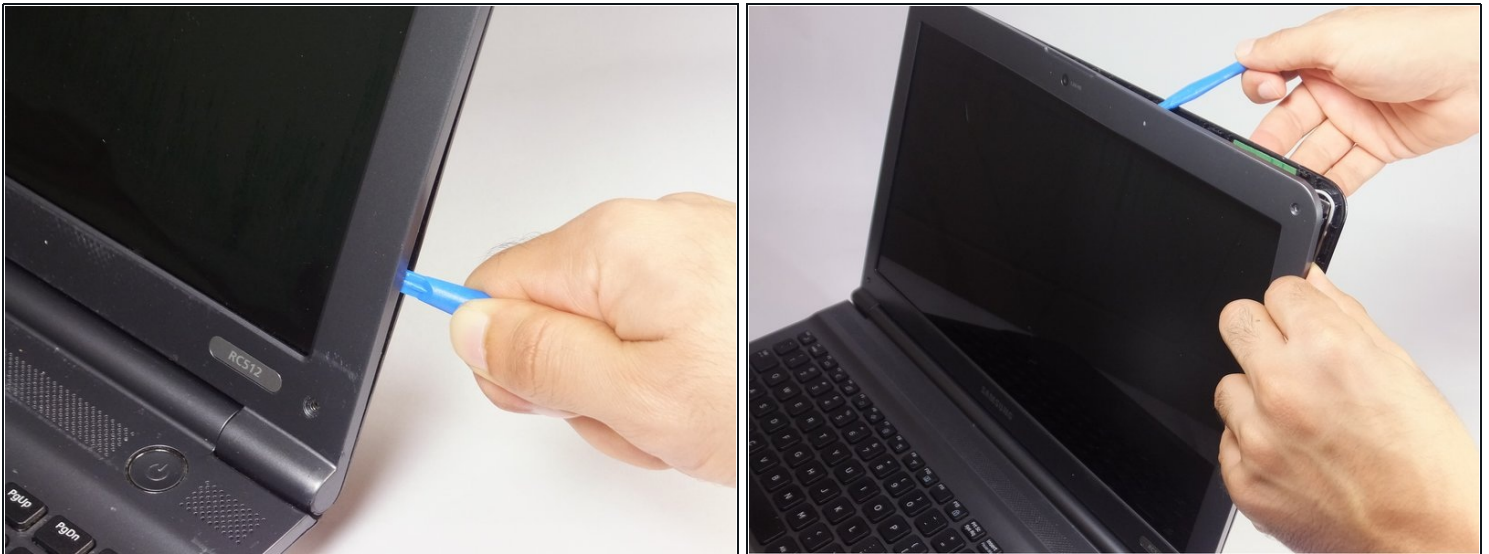
- Slide both battery locking notches to either side to remove the battery.
- Pull the battery out.

Step 4



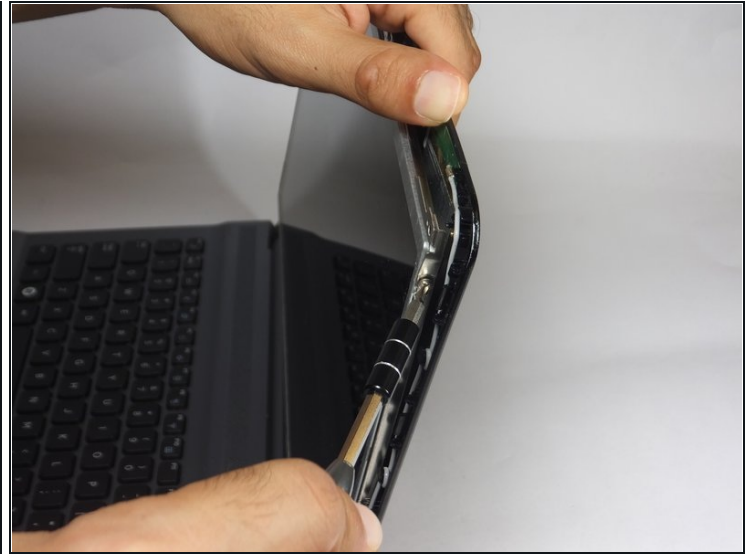
- Remove the gray covers with [tweezers](#) to expose the 4mm screws.
- Using a Phillips #0 screwdriver, remove the four 4 mm Phillips #0 screws.

Step 5



- Insert the blue plastic opening tool into the bezel and rear housing of the screen.
 - Use the plastic opening tool to pop open the clips that hold the casing on the screen.
 - Work your way around the sides carefully and continue this to the bottom.
- ① You may use your fingers to help remove the cover.

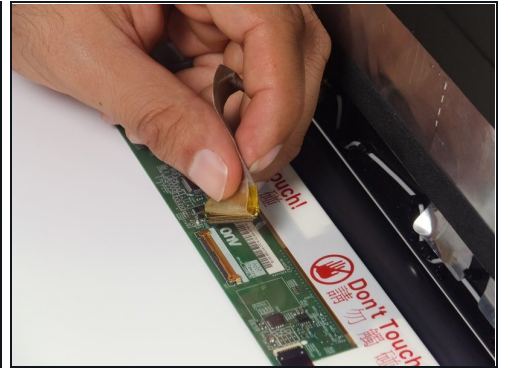
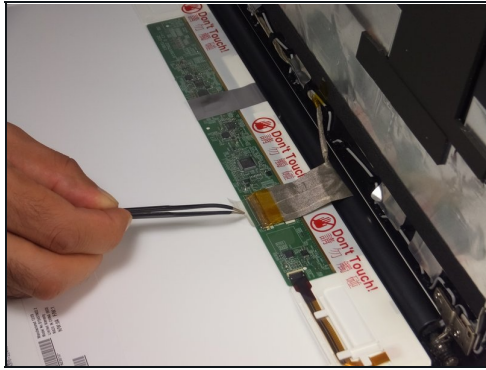
Step 6



- With the Phillips #0 screwdriver remove the six 3 mm screws, which mount the screen onto the base of the laptop.

⚠ As you remove the last two screws, support the screen. As the screws are taken out, the screen will begin to fall forward.

Step 7



- Gently lay the LCD onto the keyboard.

⚠ Do not separate the LCD screen and the back panel from each other. The video connector still connects the two together.

- Remove the tape that secures the video connector to the LCD screen with tweezers.
 - Grasp the video connector at its base and pull it away from the LCD screen.
- ① The only thing holding the screen will be the clear tape causing it to come out easily.

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