



Samsung Galaxy S II Screen Replacement

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 **TOOLS:**

[Outil pour ouvrir iFixit](#) (1)

[Pistolet à air chaud](#) (1)

[Médiators iFixit](#) (1)

Step 1 — Screen



- If your phone already has a screen protector, proceed to the next step.
- If not, just cut a piece of tape to size and stick it on the glass. This will help you remove the broken glass later.

Step 2



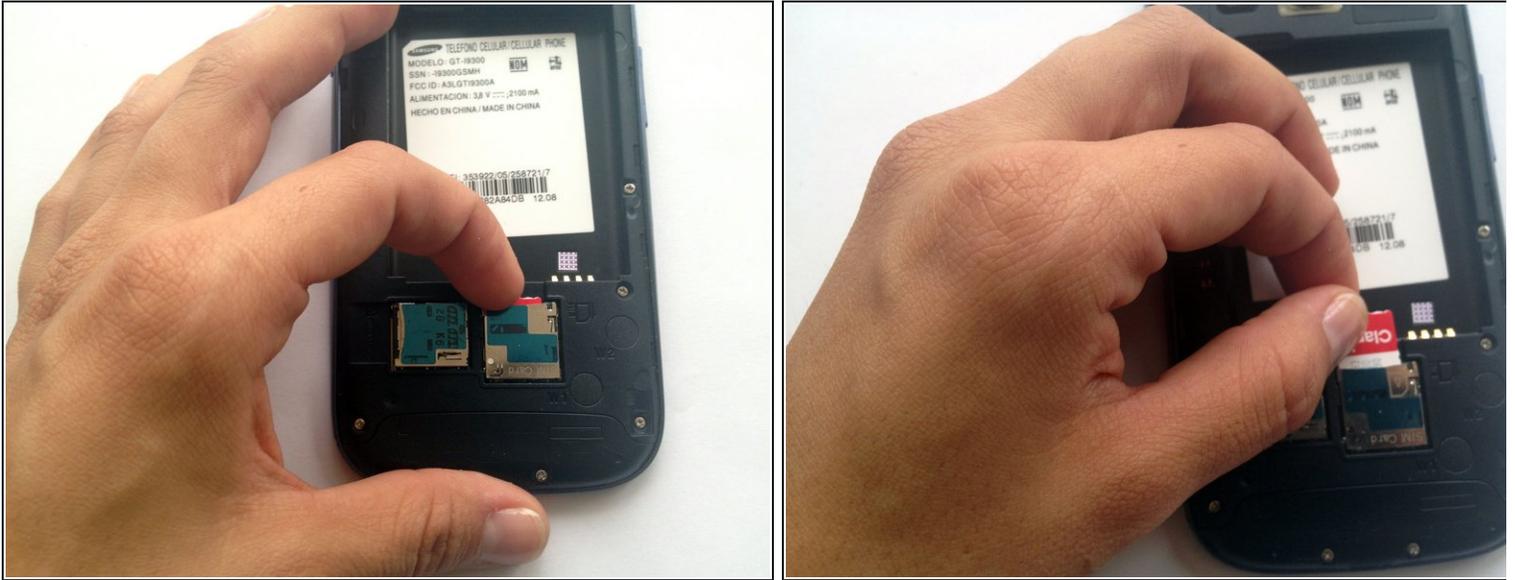
- Remove the back cover using a plastic spatula. It comes off without much effort.

Step 3



- Take out the battery. It has no adhesive or wires attached to it.

Step 4



- Remove the SIM card by gently pushing it inward until it clicks, then slide it out.

Step 5



- Now you can move on to the next step, where the hair dryer will be used. I thought it would be safer to get the motherboard out.
- If you want to get the motherboard too, you can follow the [Samsung Galaxy S III Motherboard Replacement Instructions](#). All the details are there.

Step 6

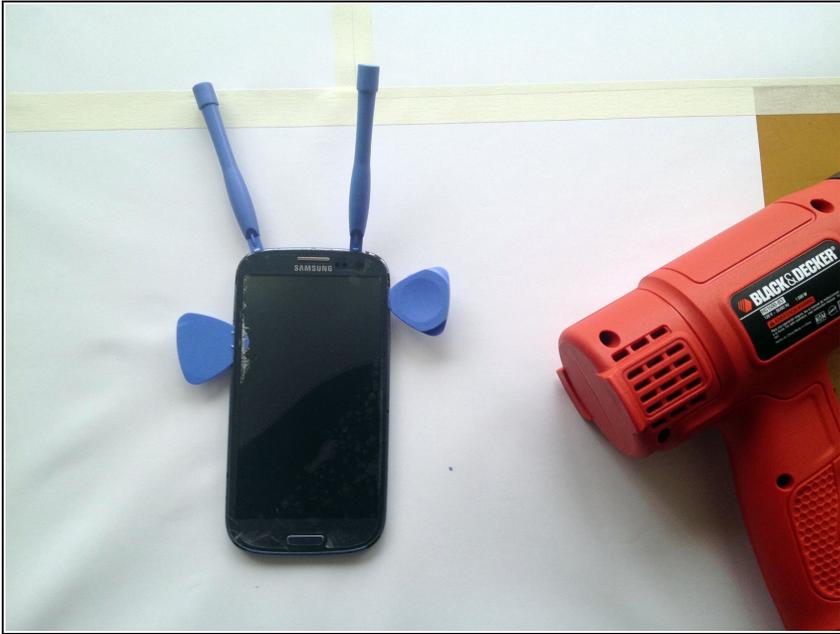


⚠️ You must be patient to perform this step. It will take some time.

- Using an infrared thermometer, heat the surface to 70-80°C. This will weaken the glue, but will not damage the electronics.
- Hold the hair dryer at a distance of 7-8 centimeters from the phone (approximately as in the picture). After setting a weak hair dryer mode, heat the frame for three to five minutes, depending on the strength of your hair dryer.
- Be careful! If you overheat the matrix, you can cause color distortion. If you notice the slightest color distortion, turn off the hair dryer immediately.
- If you work with a hair dryer, it may take up to an hour.

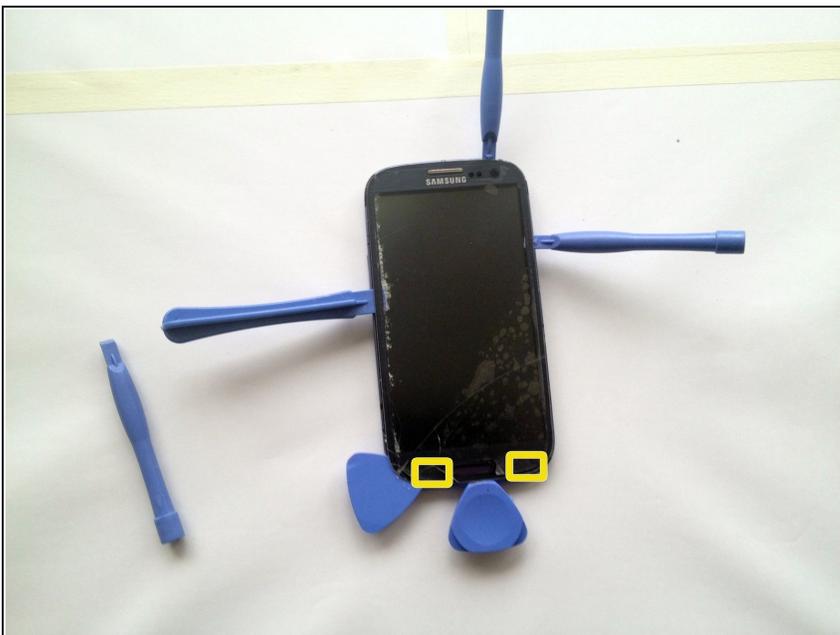
⚠️ It melts the glue that fastens the glass to the frame and display.

Step 7



- Using a mediator or plastic spatula, start separating the edges of the glass very carefully.
- Start from above, and continue moving down.
- You will need a hair dryer several times while you separate the glass. If your glass is badly damaged, be very careful, otherwise you risk damaging the matrix with fragments.

Step 8



- ⚠** You should start to separate the glass from the top edge, gradually moving towards the center, peeling off the entire screen from top to

bottom. Leave some tools between the glass and body to prevent the glass from sticking back.

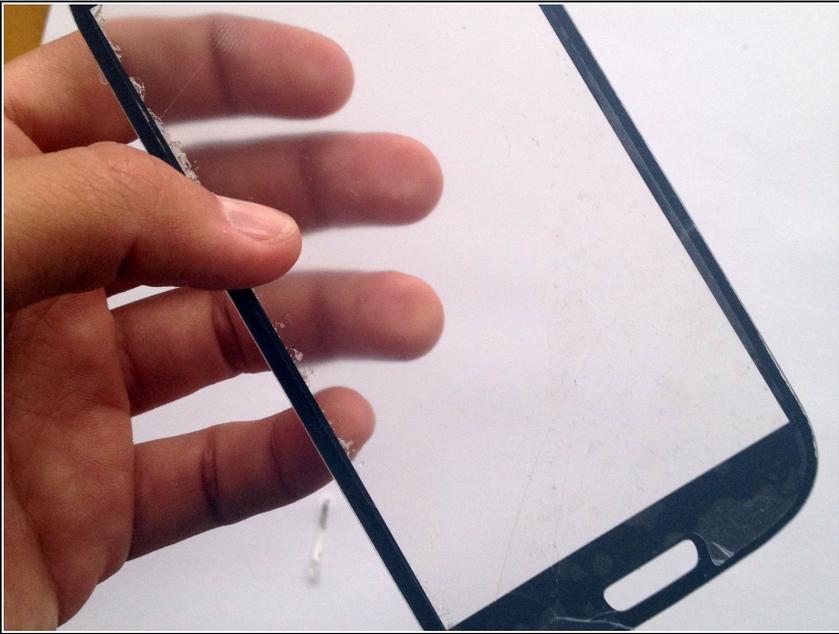
- Be extremely careful with the bottom edge, the touch buttons are glued to the glass
- Do not remove the glass yet, you may damage the cables. Start removing the glass from the top until you see the button cables.

Step 9



- At this step, you need to be very careful not to damage the buttons or cable! Using a spudger, separate the buttons from the inside of the glass. It may need to be warmed up a bit. Perhaps the best option is to start in the middle, under the middle cable connecting the two buttons, then separate each button.

Step 10



- Remove broken glass. I managed to remove it in one piece.
- If your glass is badly broken, remove all fragments with tweezers, or glue with tape before removing the glass.

Step 11



- Remove this little piece of metal from your old glass, it will need to be inserted into the new one.

Step 12



- Remove any remaining adhesive remaining on the frame. A small microfiber with a little WD-40 can help remove the adhesive.
- ⓘ Don't use too much WD-40.
- Cut out two small pieces of thin double-sided tape and glue the buttons to the case.
- ⓘ It is important to glue the buttons exactly as in the picture.

Step 13



- Stick strips of double-sided tape on the frame.
- Wipe the sensor with a clean cloth. I used a lens cleaner for best results.

Step 14



- Remove the protective film from both sides of the new glass. Do not touch the inside of the glass.

Step 15



- ⓘ Look at the glass against the light and make sure there is no dirt. If there is, then wipe it with glass cleaner, and let it dry before use.
- Peel off the film from the double-sided tape and insert a new glass. For reliability, press on the edges.

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