



Samsung Galaxy A72 Screen Replacement

Use this guide to replace a cracked or broken...

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INTRODUCTION

Use this guide to replace a cracked or broken screen on your Samsung Galaxy A72.

If the frame is deformed, it's important to replace it to make sure the new screen will mount correctly and won't suffer damage from uneven pressure.

If your battery is swollen, [take appropriate precautions](#). Before disassembling your device, **discharge the battery below 25%**. The battery can catch fire and/or explode if accidentally punctured, but the chances of that happening are much lower if discharged.

Note: This guide instructs you to replace only the screen while leaving the original frame and motherboard in place. However, some replacement screens for this phone come pre-installed in a new frame (a.k.a. chassis), which requires a very different procedure. Make sure you have the correct part before starting this guide.

If you do not replace the adhesive seals when reassembling, your device will function normally, but will most likely lose its water protection.

You'll need replacement adhesive to reattach components when reassembling the device.

TOOLS:

[iOpener](#) (1)
[Suction Handle](#) (1)
[iFixit Opening Picks \(Set of 6\)](#) (1)
[Heat Gun](#) (1)
[Microfiber Cleaning Cloths](#) (1)
[Isopropyl Alcohol \(90% or Greater\)](#) (1)
[Phillips #00 Screwdriver](#) (1)
[Spudger](#) (1)
[Tweezers](#) (1)
[Plastic Cards](#) (1)

PARTS:

[Tesa 61395 Tape](#) (1)
[iFixit Adhesive Remover](#) (1)

Step 1 — Heat the back cover



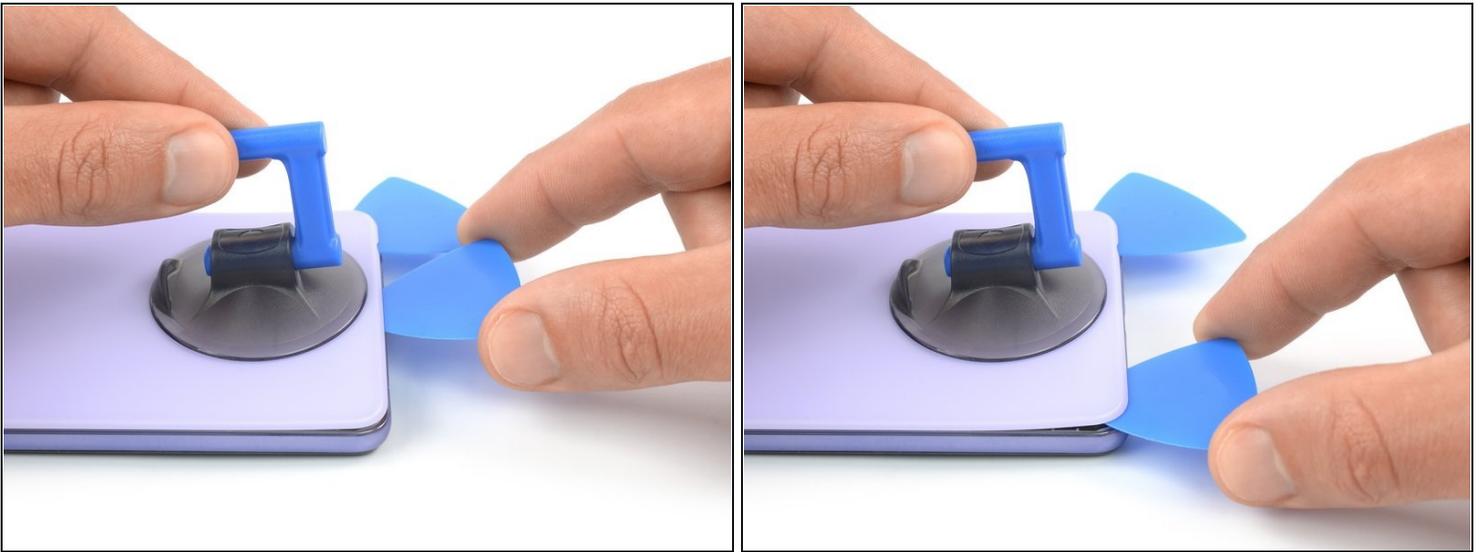
- [Prepare an iOpener](#) and apply it to the back cover for at least two minutes to loosen the adhesive underneath.
- ⓘ A hair dryer, [heat gun](#), or hot plate may also be used, but be careful not to overheat the phone—the display and internal battery are both susceptible to heat damage.

Step 2 — Insert an opening pick



- Secure a suction handle to the bottom edge of the back cover, as close to the edge as possible.
 - ⓘ If the back cover is cracked, the suction handle may not stick. Try [lifting it with strong tape](#), or superglue the suction handle in place and allow it to cure so you can proceed.
- Lift the back cover with the suction handle to create a small gap between the back cover and the frame.
 - ⓘ In case you have trouble creating a gap, apply more heat to further soften the adhesive. Follow the [iOpener](#) instructions to avoid overheating.
- Insert an opening pick into the gap you created.
- Slide the opening pick to the bottom right corner to slice the adhesive.
- Leave the opening pick in place to prevent the adhesive from resealing.

Step 3 — Slice the adhesive



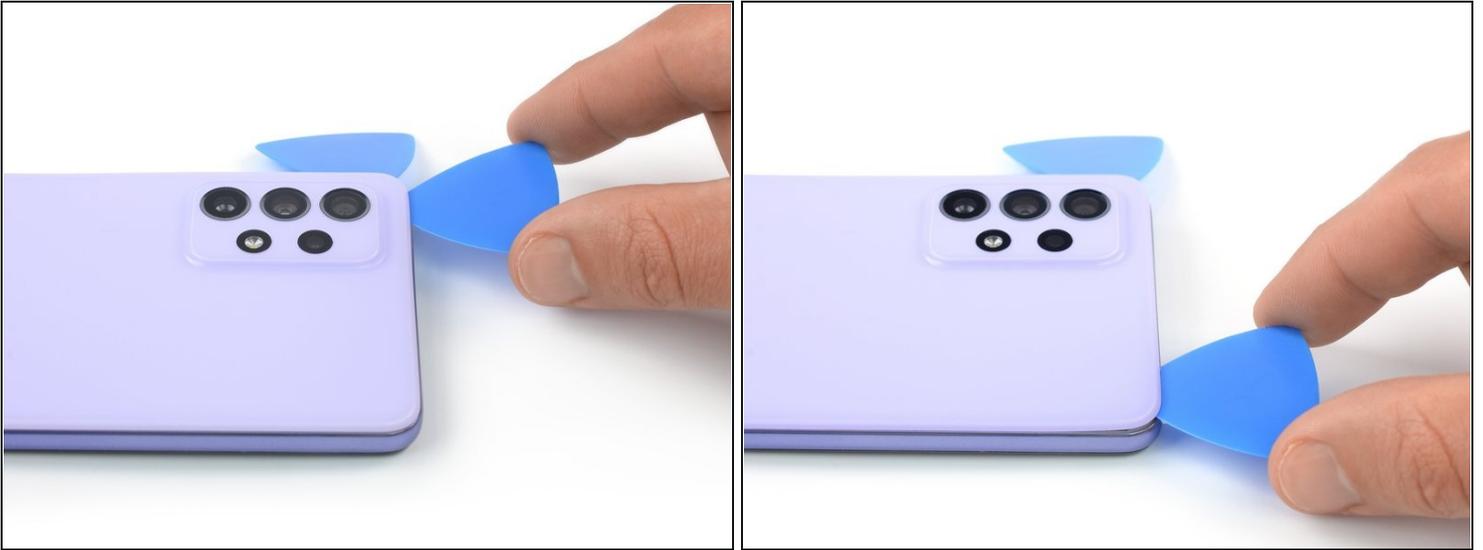
- Insert a second opening pick at the bottom edge of your phone.
- Slide the opening pick to the bottom left corner to slice the adhesive.
- Leave the opening picks in place to prevent the adhesive from resealing.

Step 4 — Slice the adhesive



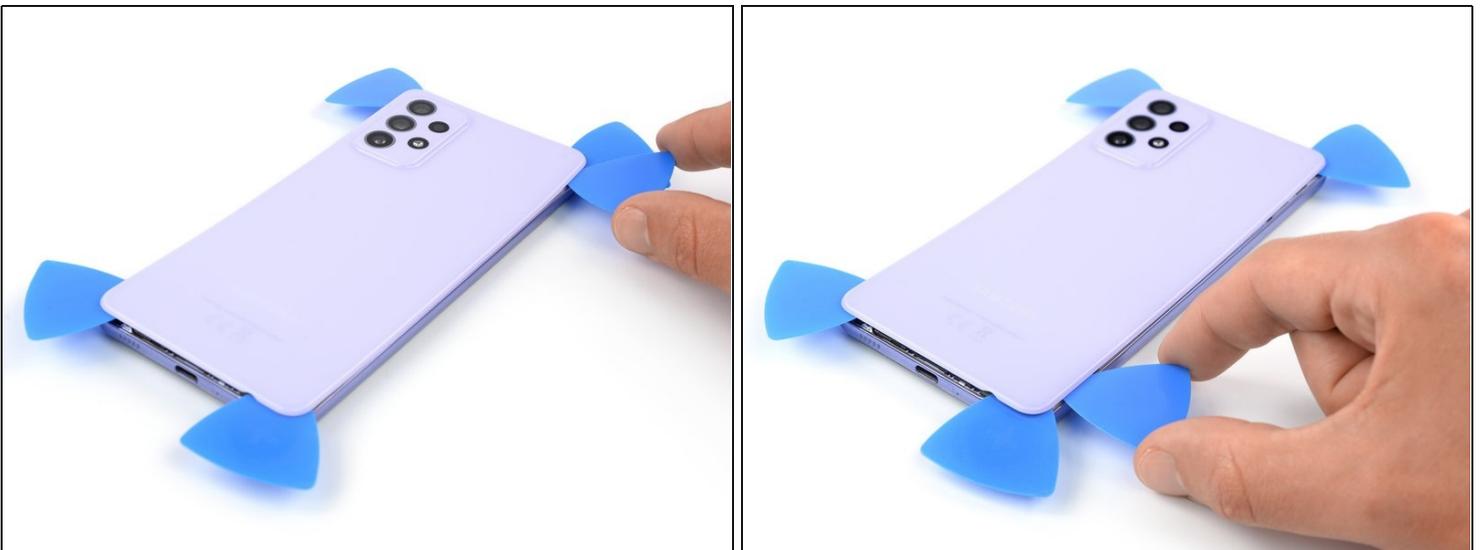
- ⓘ If the adhesive becomes hard to cut, it has most likely cooled down. [Use your iOpener](#) for one to two minutes to reheat it.
- Insert a third opening pick at the bottom left corner of your phone.
 - Slide the opening pick along the left edge of your phone to slice the adhesive.
 - Leave the opening pick in the top left corner to prevent the adhesive from resealing.

Step 5



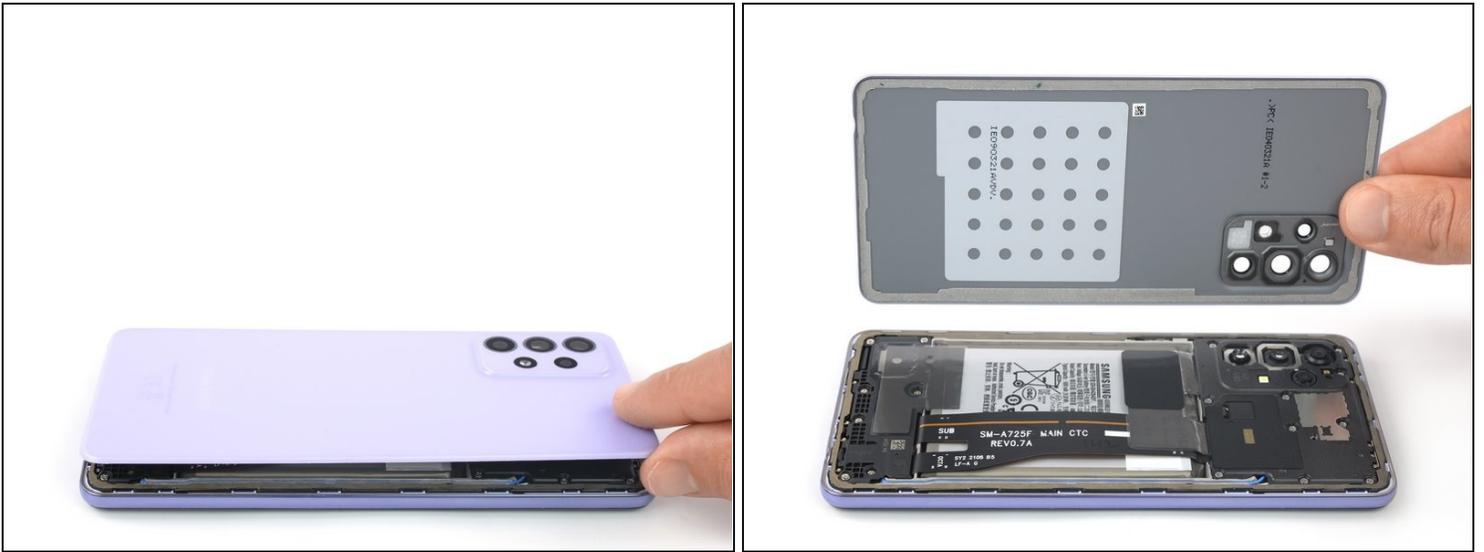
- Insert a fourth opening pick underneath the top left corner of your phone.
- Slide the opening pick along the top edge to slice the adhesive.
- Leave the opening pick in the top right corner to prevent the adhesive from resealing.

Step 6



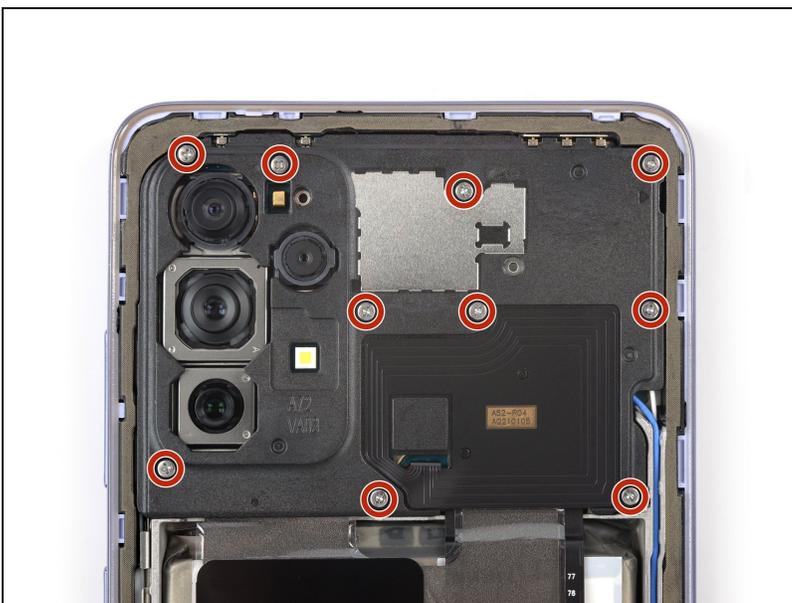
- Insert a fifth opening pick underneath the top right corner.
- Slide the opening pick along the right edge of the back cover to slice the remaining adhesive.

Step 7 — Remove the back cover



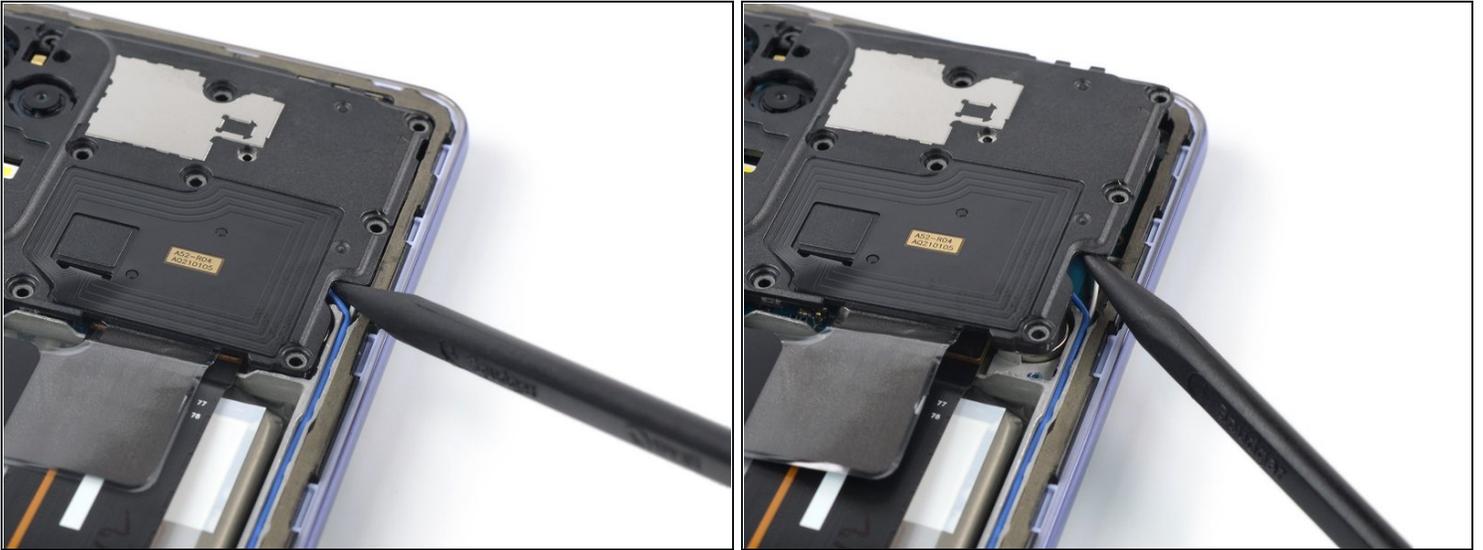
- Remove the back cover.
- ☑ Apply new adhesive where necessary after cleaning the relevant areas with isopropyl alcohol (>90%).
- ☑ [Secure the new back cover with pre-cut adhesive](#) or double-sided adhesive tape. After installing the back cover, apply strong, steady pressure to your phone for several minutes to help the adhesive form a good bond—a stack of heavy books works well.

Step 8 — Unfasten the motherboard cover screws



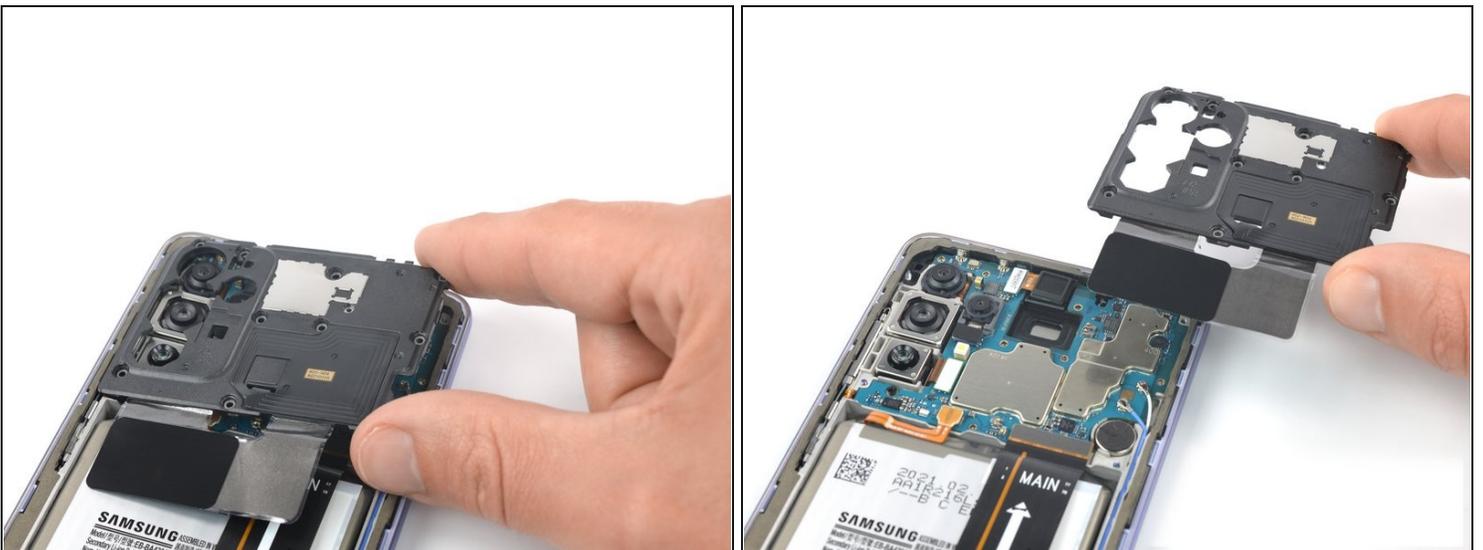
- Use a Phillips screwdriver to remove the ten 4.5 mm-long screws securing the motherboard cover.

Step 9 — Pry up the motherboard cover



- Insert the pointed end of a spudger underneath the right edge of the motherboard cover.
- Use your spudger to pry up the motherboard cover by tilting the spudger downwards.

Step 10 — Remove the motherboard cover



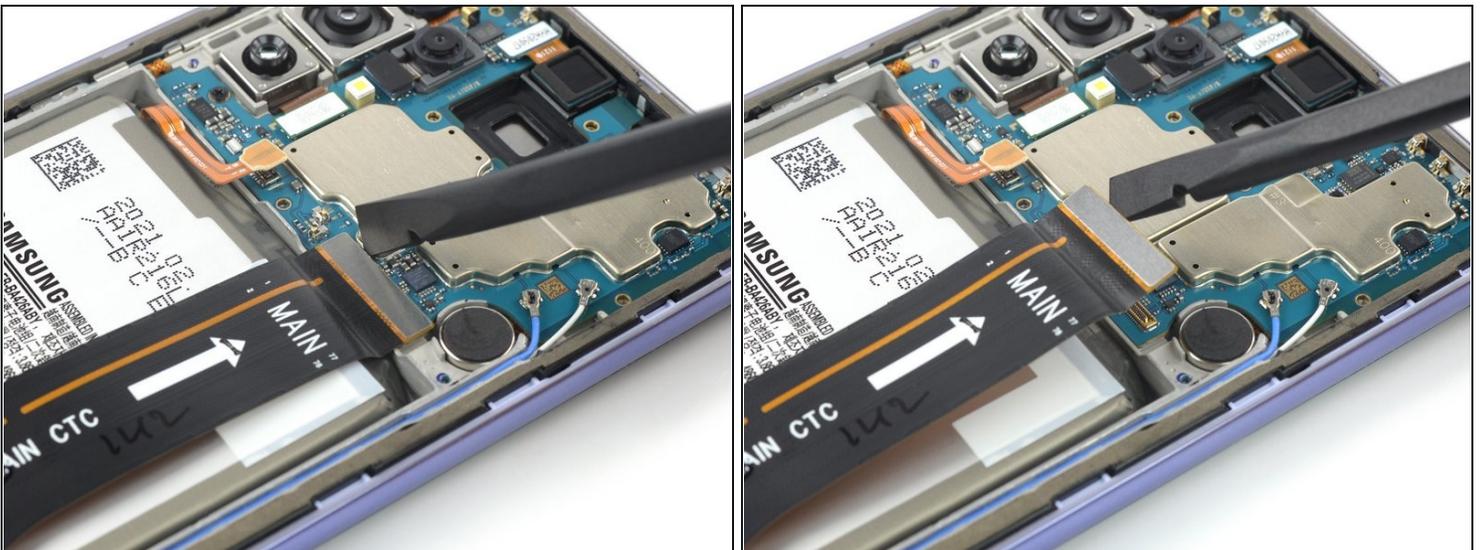
- Remove the motherboard cover.

Step 11 — Disconnect the battery cable



- Use a spudger to disconnect the battery cable by prying the connector straight up from its socket.

Step 12 — Disconnect the interconnect cable



- Use a spudger to disconnect the interconnect cable by prying the connector straight up from its socket.

Step 13 — Unfasten the loudspeaker assembly screws



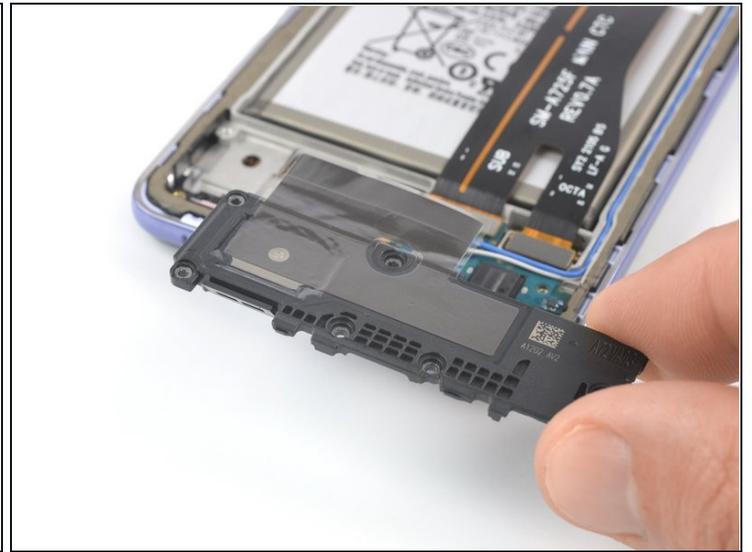
- Use a Phillips screwdriver to remove the seven 4.5 mm-long screws securing the loudspeaker assembly.

Step 14 — Pry up the loudspeaker assembly



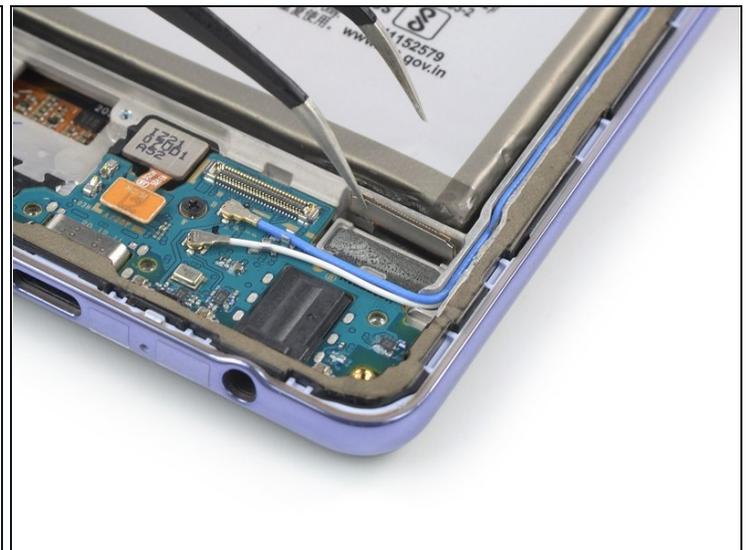
- Insert the pointed end of a spudger underneath the right edge of the loudspeaker assembly.
- Use your spudger to pry up the loudspeaker assembly by tilting the spudger downwards.

Step 15 — Remove the loudspeaker assembly



- Remove the loudspeaker assembly.
- ☑ During reassembly apply new adhesive where it's necessary after cleaning the relevant areas with isopropyl alcohol (>90%).

Step 16 — Pry up the display connector



- ⓘ The display connector is held in place by mild adhesive.
- Use one arm of a pair of [tweezers](#) to carefully pry the display connector off the midframe.

Step 17 — Loosen the display adhesive



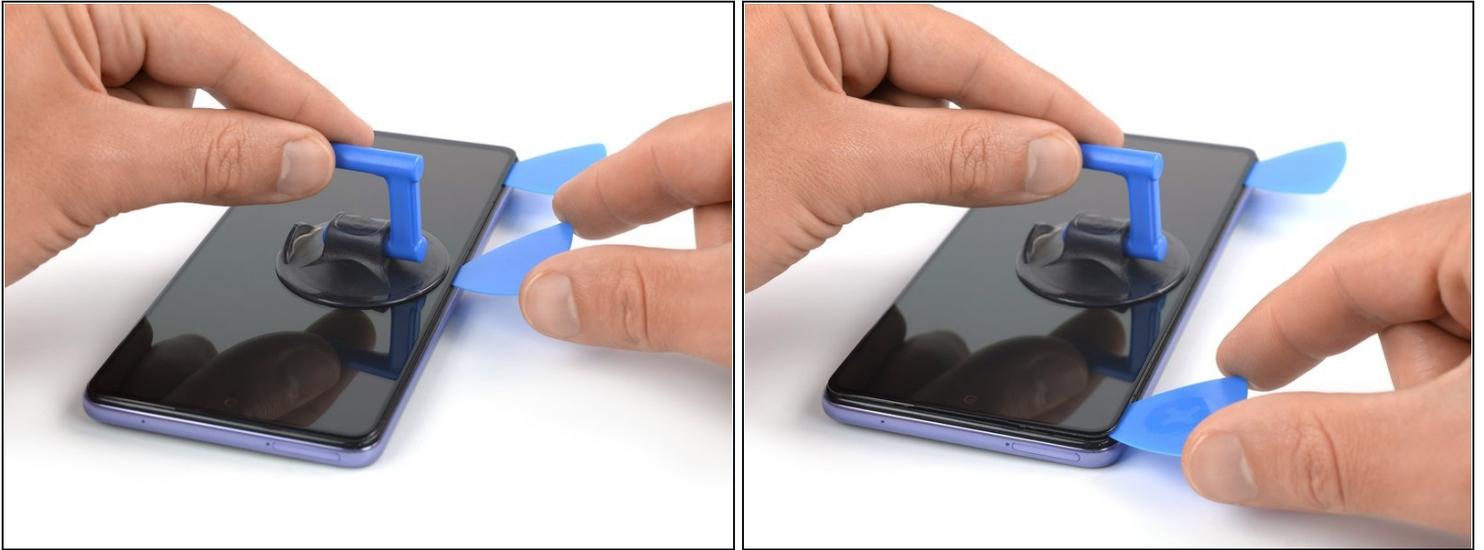
- Apply a [heated iOpener](#) to the screen to loosen the adhesive underneath. Apply the iOpener for at least 5 minutes.
- ⓘ The display adhesive of the Galaxy A72 is strong, and it's likely you need to reheat and reapply the iOpener several times before starting the display removal and during the removal procedure.
- ⓘ A hair dryer, [heat gun](#), or hot plate may also be used, but be careful not to overheat the device.

Step 18 — Create a gap



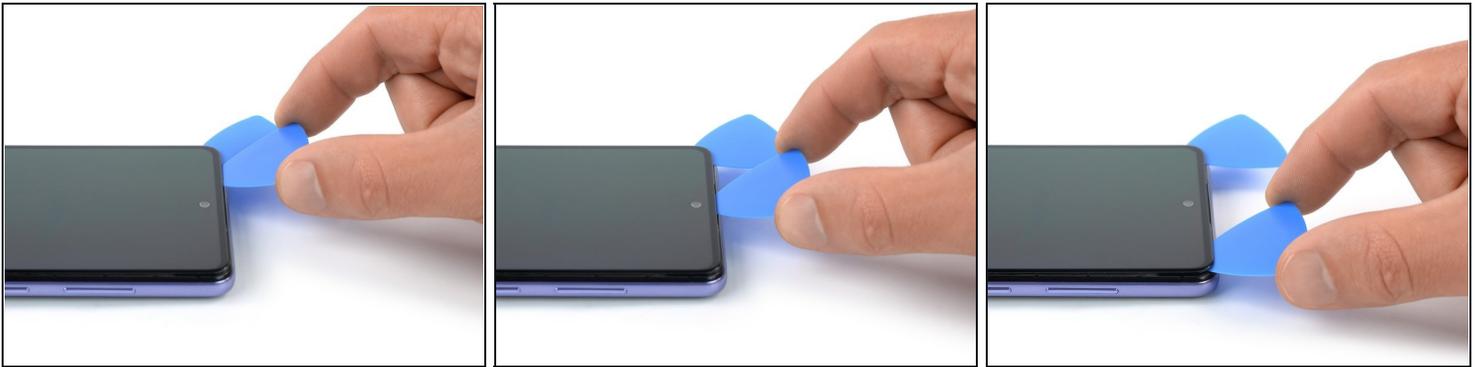
- Once the screen is warm to touch, apply a suction cup to the left edge of the screen.
 - ① If your screen is badly cracked, covering it with a layer of clear packing tape may allow the suction cup to adhere. Alternatively, [very strong tape](#) may be used instead of the suction cup. If all else fails, you can superglue the suction cup to the screen.
- Lift the screen with the suction handle to create a small gap between the screen and the front panel assembly.
- Insert an opening pick in the gap between the front panel assembly and the screen.
- Slide the opening pick to the bottom left corner of the screen to slice its adhesive.
- Leave the opening pick in place to prevent the adhesive from resealing.

Step 19 — Slice the display adhesive



- Insert a second opening pick in the gap between the front panel assembly and the screen.
- Slide the opening pick to the top left corner of the screen to slice its adhesive.
- Leave the opening pick in place to prevent the adhesive from resealing.

Step 20



ⓘ If the adhesive becomes hard to cut, it has most likely cooled down. [Use your iOpener](#) or heat gun for 1–2 minutes to reheat it.

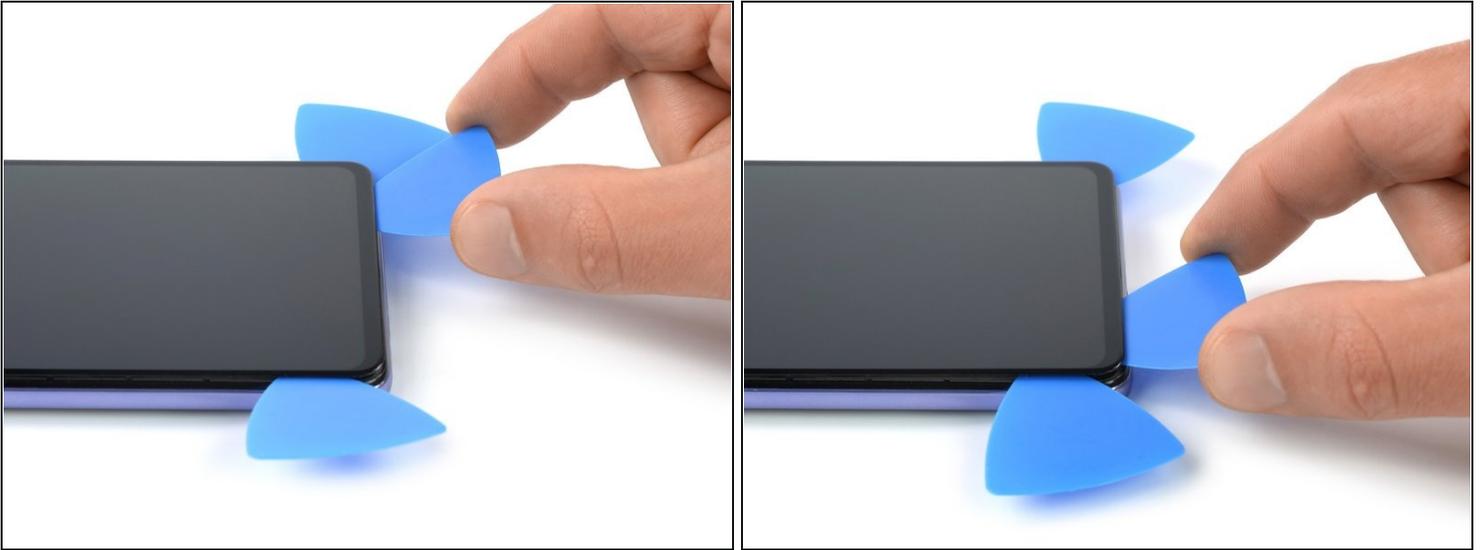
- Insert a third opening pick underneath the top left corner of the screen.
⚠ When you slice near the front facing camera, insert only the tip of the opening pick (~2–3 mm) to avoid damaging or smearing the camera.
- Slide the opening pick to the top right corner of the screen to slice its adhesive.
- Leave the opening pick in its place to prevent the adhesive from resealing.

Step 21



- Insert a fourth opening pick underneath the top right corner and slide it along the right edge of the phone to slice the adhesive.
- Leave the opening pick in its place to prevent the adhesive from resealing.

Step 22



- Insert a fifth opening pick at the bottom right corner of the screen.
- Slide the opening pick along the bottom edge of the phone to slice the adhesive.

⚠ Do not try to remove the display all the way yet, there is still adhesive underneath the center of the screen.

Step 23



- Insert a [plastic card](#) underneath the top right corner of the screen.
- Slide the plastic card along the right edge of the screen to slice the right half of the adhesive underneath.

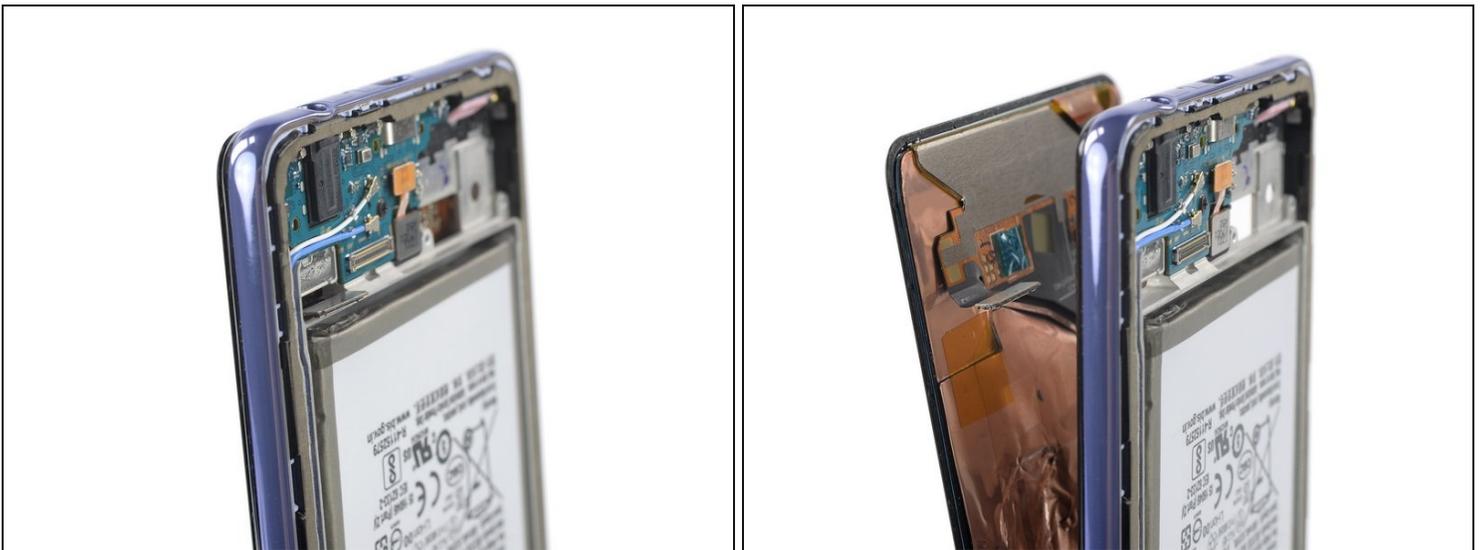
Step 24



- Insert a plastic card underneath the top left corner of the screen.
- Slide the plastic card along the left edge of the screen to slice the left half of the adhesive underneath.

⚠ Do not try to remove the display all the way yet, the screen and the digitizer cable are still threaded through the front panel assembly.

Step 25 — Free the display cable



- Thread the display cable through the gap in the front panel assembly.

Step 26 — Remove the screen



- Remove the screen.
- ☑ Apply new adhesive where it's necessary after cleaning the relevant areas with isopropyl alcohol (>90%).
 - ☑ During reassembly, [follow this guide](#) in case you're using a pre-cut adhesive card.

If possible, turn on your device and test your repair before installing new adhesive and resealing.

Compare your new replacement part to the original part—you may need to transfer remaining components or remove adhesive backings from the new part before installing.

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

The best way to secure the new screen is to apply a sheet of custom-cut double-sided tape to the back of the screen.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Try some [basic troubleshooting](#), or ask our [Answers community](#) for help.