



OnePlus 6T Screen Replacement

If the screen on your OnePlus 6T is scratched...

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INTRODUCTION

If the screen on your OnePlus 6T is scratched or malfunctioning, it may be time to replace it. This guide will help you replace the AMOLED touch screen on your OnePlus 6T.

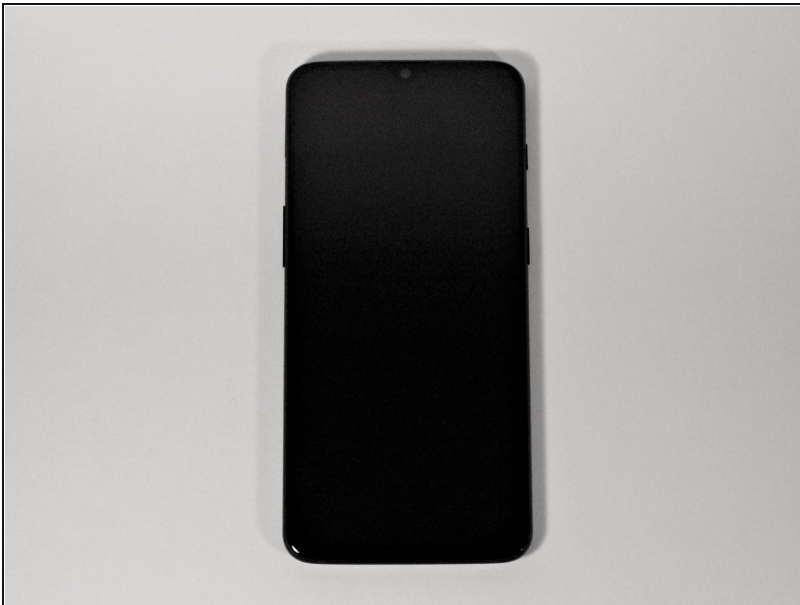
TOOLS:

[Hairdryer or Heat tool](#) (1)
[Phillips #00 Screwdriver](#) (1)
[Spudger](#) (1)
[Halberd Spudger](#) (1)
[Magnetic Project Mat](#) (1)
[iOpener](#) (1)
[Plastic Cards](#) (1)
[Tweezers](#) (1)
[Jimmy](#) (1)
[Hair Dryer](#) (1)
[B7000 Adhesive](#) (1)
[Suction Handle](#) (1)

PARTS:

[OnePlus 6T Screen](#) (1)
[OnePlus 6T SIM Card Tray](#) (1)
[OnePlus 6T Back Cover](#) (1)

Step 1 — Back Cover



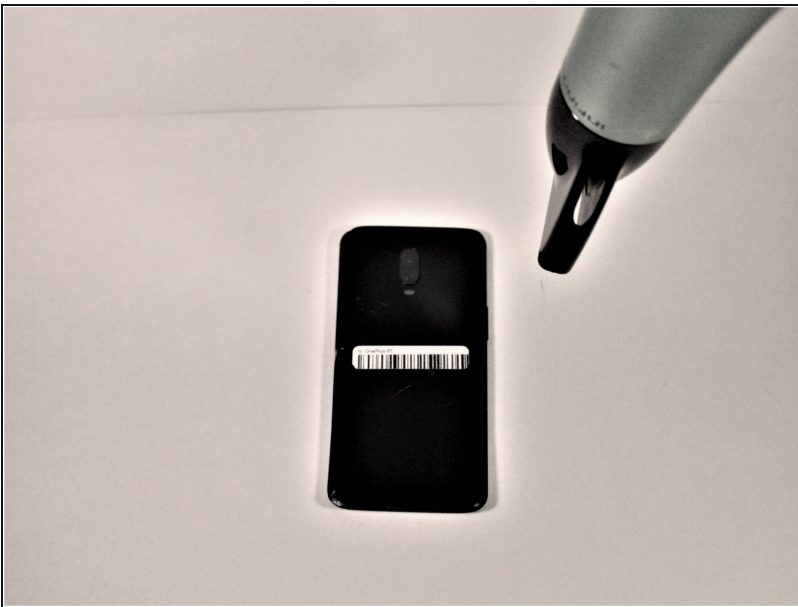
- Make sure the phone is powered off and placed with the back cover facing towards you on a stable surface.

Step 2



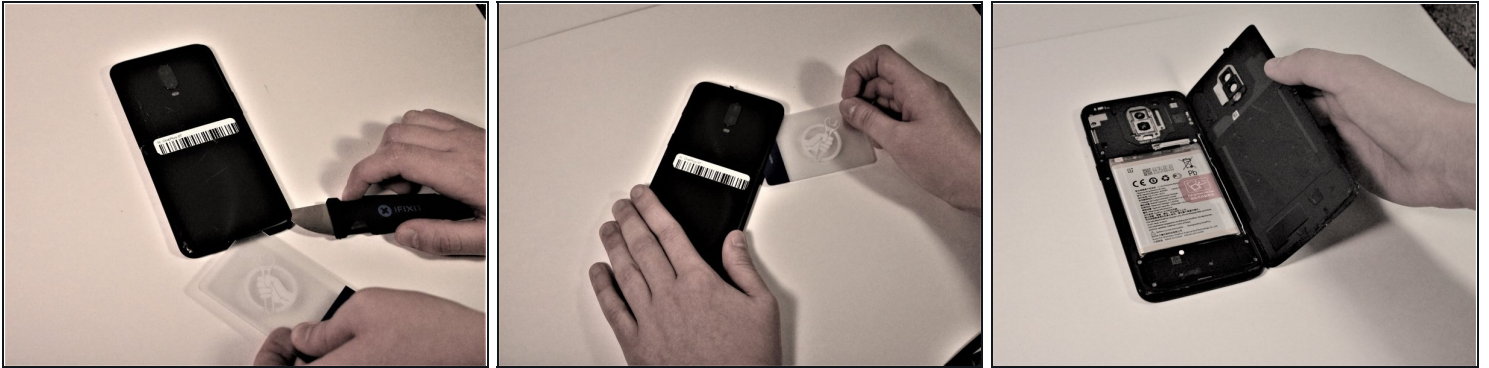
- Pop open the SIM card tray by inserting a SIM card removal tool into a small hole on the upper-left side of the phone.
- Carefully remove the SIM card from its tray.

Step 3



- Loosen the binding glue within the phone using a hairdryer or an [iOpener](#).
- ① If you choose to use a hairdryer, hold the dryer at least eight inches from the phone and apply heat for two minutes in a circular motion around the edges of the phone.

Step 4



- Insert a jimmy under one of the heated corners of the phone to lift it slightly.
- Insert a [plastic card](#) underneath the slightly lifted lip on the back cover and gently glide the card under the lifted phone casing.
- ⓘ There will be a small amount of tension, but this is normal as the card is removing the adhesive within the phone.
- Remove the back cover from the phone.
- ★ Use high concentration (>90%) isopropyl alcohol and a lint-free cloth to remove all adhesive residue from the back cover and the frame.

Step 5 — Speaker



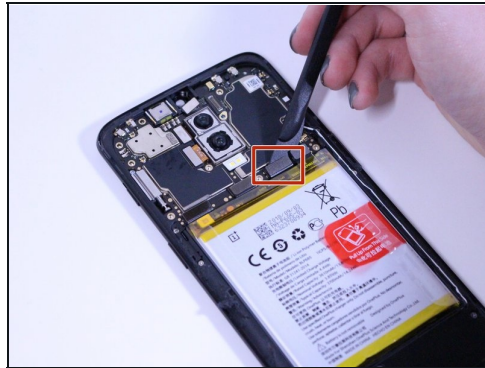
- Remove seven 3mm Phillips #00 screws from the speaker.

Step 6



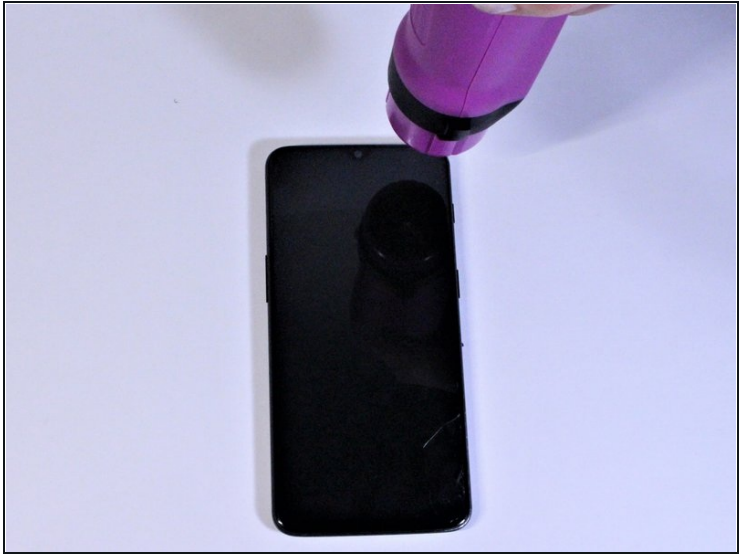
- Use a spudger to lift and remove the speaker.

Step 7 — Battery and Screen Connectors



- Remove all visible screws securing the housing above the battery
- Insert a pick or a spudger by the silver slot on the left. Along the phone's edge, gently pry up until the housing is released.
 - ① This should easily release. If not, check to make sure all screws have been removed (check under stickers)
- Disconnect the battery from the phone by lifting the battery connector from the phone with a spudger.
 - ⚠ Do not use a metal tool to disconnect the battery to avoid shorting it.
- Using a spudger, disconnect the screen by carefully lifting the screen connector.

Step 8



- With a swab or q-tip, apply alcohol to the sides of the broken screen to soften the adhesive that holds the screen on the phone.
- ⓘ You may find that the alcohol is not strong enough to fully loosen the adhesive on the phone. To remedy this, you can apply heat to the edges of the phone with either a hairdryer or iOpener.

Step 9



- Press a suction cup against the display.
- Glide a spudger around the screen edge until all of the adhesive glue is broken.

Step 10



- Remove the display from the phone.
 - ALWAYS remember to thoroughly and gently clean the surfaces and remove any and all remaining or leftover old adhesive. this is a crucial step in assuring that your new adhesives "bond" properly and securely to provide adequate adhering, as well as to keep any dust or dirt and other undesired subjects from entering the device.
- ★ Using B7000 Adhesive, carefully place a thin layer of glue around the edges where the old screen used to be. Carefully place the new OnePlus LCD and Touch Screen into place. This may take a little adjusting but the screen should fit perfectly into place. Apply pressure along all the edges to secure the screen in place.

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