

LG K7 Screen Replacement

This guide will show walk you through how to replace the screen on the LG K7.

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INTRODUCTION

Phone screens can easily break, but that does not mean you have to fork over the cash to get a new phone or pay somebody else to replace the screen for you. By following these instructions, you can replace your device screen on your own.



TOOLS:

- Spudger (1)
- Hair Dryer (1)
- Phillips #0 Screwdriver (1)

Step 1 — Screen







Place phone face-down and use your nail to pry the back off the back.





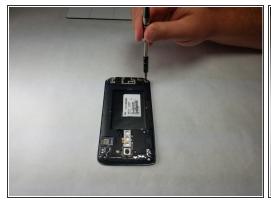
- Use a plastic spudger or your nail to lift the battery out of the device and put it aside.
- The battery should come out with little effort. If it does not, do not force it.







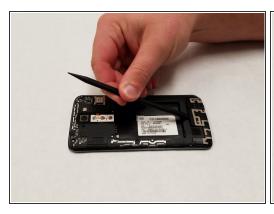
 Use a Phillips #0 screwdriver to remove the single 3.5mm screw holding the power button and volume rocker in place and lift it out and put it to the side.

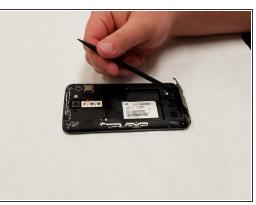






- Use a Phillips #0 screwdriver to unscrew the three 3.5mm screws in the bottom portion of the phone and put them to the side.
- Use a spudger to pry the plastic bit off. Be warned, it will pop out and might fling itself when you attempt to pry it out.







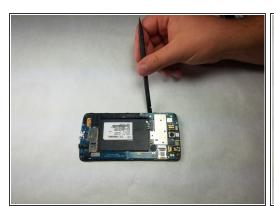
- Use a spudger to pry the plastic bit off.
- Warning, it will snap out and might fling itself when you attempt to pry it out.







- Use a Phillips #0 screwdriver to unscrew the five 3.5mm screws holding the housing into the device.
- Use a spudger to pop it out of the back of the device exposing the motherboard.







- Use a plastic spudger to lift the motherboard out of the casing.
- You must use a plastic tool for this step or you may risk damaging the motherboard.



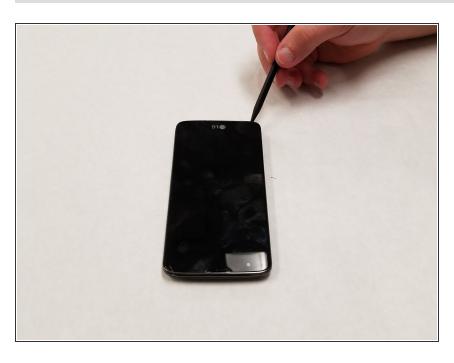




- Turn the device over and locate the connector between the digitizer and the motherboard.
- Use a plastic spudger to disconnect the connector.



- Turn the screen housing over and use a hair dryer to heat the screen.
- This melts the adhesive between the screen and the housing, allowing you to separate the two.
- Be sure to evenly heat the screen and take care not to burn yourself.



- Once the screen is heated, use a plastic spudger to attempt to peel the glass away from the housing.
- This will take some time, so take care not to break the glass.
- Once the spudger is under the glass, drag it around the edge and separate the glass and the housing.





You have now successfully removed the screen and digitizer from the housing.

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