

LG Stylo 2 Plus Screen Replacement

Replace your LG Stylo 2 Plus glass screen. A heat gun will be required to remove adhesive.

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INTRODUCTION

If your LG Stylo 2 Plus has a cracked screen or dead pixels, then the screen should be replaced. This will require a several tools and a heat gun. This is a relatively challenging task; be especially careful when removing ribbon cables.



TOOLS:

- JIS #000 Screwdriver (1)
- Metal Spudger (1)
- Spudger (1)
- Heat Gun (1)
- Tweezers (1)
- Safety Glasses (1)

Step 1 — Rear Case







- To remove the rear case of the phone, insert the spudger into the opening on the back of the case.
- With the spudger parallel to the frame of the phone, slide it along the edge, forcing the casing to pop off.

Step 2 — Battery







- To remove the battery, insert your fingernail or the flat end of the spudger into the dimple at the bottom of the battery and lift upwards.
- Firmly grasp the battery and remove from the phone.

Step 3 — Mid-Frame





Using the JIS #000 screwdriver, remove the eleven 4mm screws around the mid-frame.

Step 4





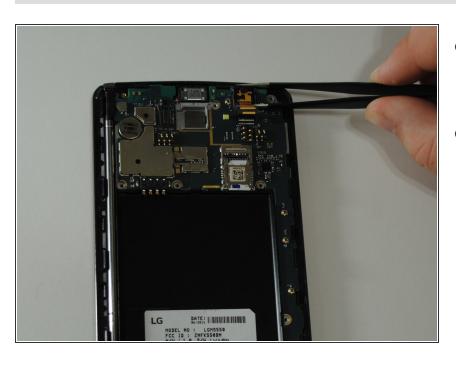
- Insert the metal spudger in the dimple at the base of the cover.
- Pry upward, removing the mid-frame from the phone.

Step 5 — Screen



- Using tweezers, lift up on the ribbon connector and separate the rear camera from the mainboard.
- Remove the rear camera from the housing by using fingers or tweezers and gently pry upwards.

Step 6



- Lift up on the ribbon cable connection and separate the front camera from the mainboard.
- Remove the front camera from its housing by lifting up on the rubber surrounding the camera.



- Locate the ribbon cable connecting the screen to the mainboard.
- Separate the two by prying up on the connector.

Step 8





With the mainboard now free, carefully remove it and set it to the side.

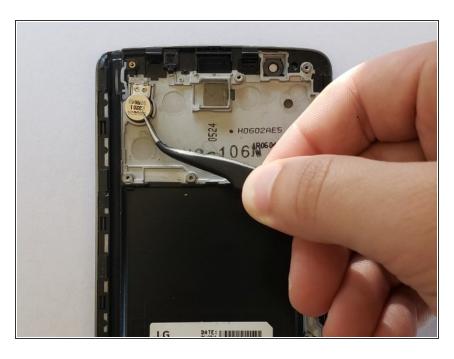


- To prepare the phone for heat you need to remove the audio jack.
- This can be done using tweezers or fingers, and prying upwards.

Step 10



 Still using the tweezers, remove the front speaker unit by lifting up on the ribbon cable connector.



- The buzzer also needs to be removed and is secured by a strong adhesive.
- Remove the buzzer by getting the tweezers under the adhesive, and carefully prying upwards.

Step 12

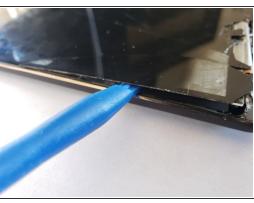






- Using tweezers, gently pull upwards on one edge of the adhesive tape.
- Carefully pull the tape back until the whole ribbon cable is exposed.







- Remember to put on your safety glasses if you have not already. Glass, and shattered glass especially, can be dangerous if proper eye protection is not worn.
- Briefly run the heat gun on a low setting around the outside edge of the screen to warm up the adhesive keeping the phone in place.
- Keep heat gun on a low setting, and keep the point you are heating moving. Do not hold the heat gun in one spot for long.
- Work an iFixit opening tool under the lip of the screen and pry upwards carefully.
- Once you are able to work the screen up around the edge of the device, pull the ribbon cable out
 of the phone through the thin slot at the bottom of the phone.

To reassemble your device, apply the new screen to the phone frame, and follow these instructions in reverse order.