



LG G3 D855 Teardown

LG G3 D855 (Europe) teardown. D851 (T-Mobile), D852 (Canada) and D850 (AT&T) similar.

Written By: Sophia



INTRODUCTION

[video: <https://www.youtube.com/watch?v=wUV-juC4NW0>]

TOOLS:

- Heat Gun (1)
- Phillips #00 Screwdriver (1)
- Spudger (1)
- iFixit Opening Picks set of 6 (1)
- iFixit Opening Tools (1)

Step 1 — LG G3 D855 Teardown



- Remove back cover by fingernail easily.

Step 2



- Remove battery.

Step 3



- Remove these 12 screws and remove the back frame. Unlike iPhones, these screws are all the same length. The top part of the frame comes with the power button flex while the bottom part of the frame comes with loudspeaker.

Step 4



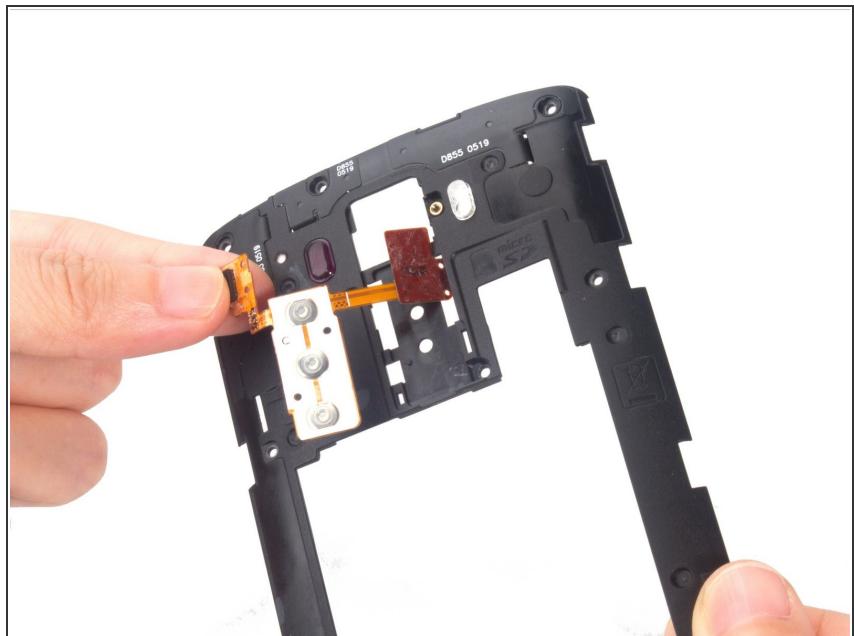
- Remove the black, shorter screw and pry up the power & volume button flex cover.

Step 5



- Carefully loosen the power/volume flex from its adhesive.

Step 6



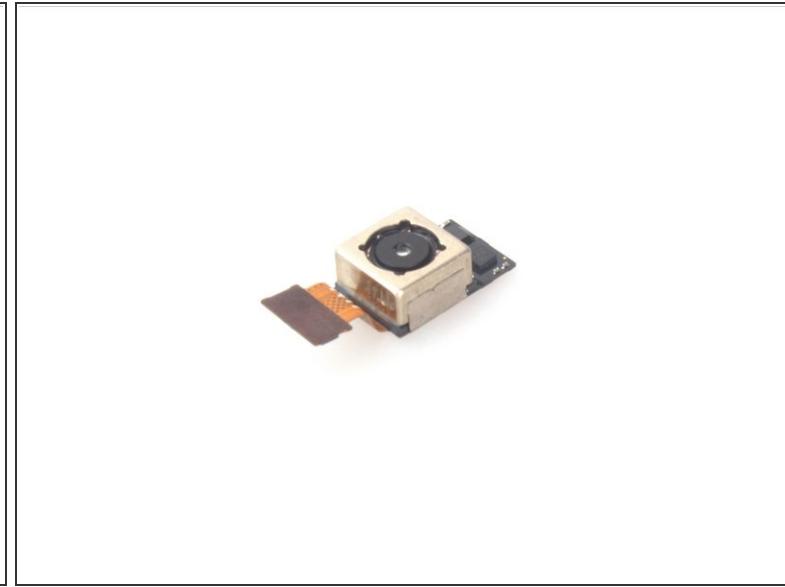
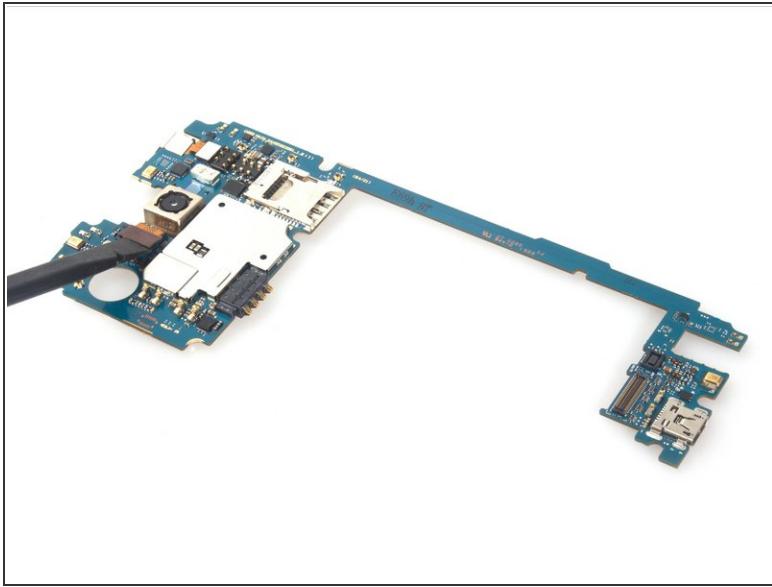
- And finally, remove the flex.

Step 7



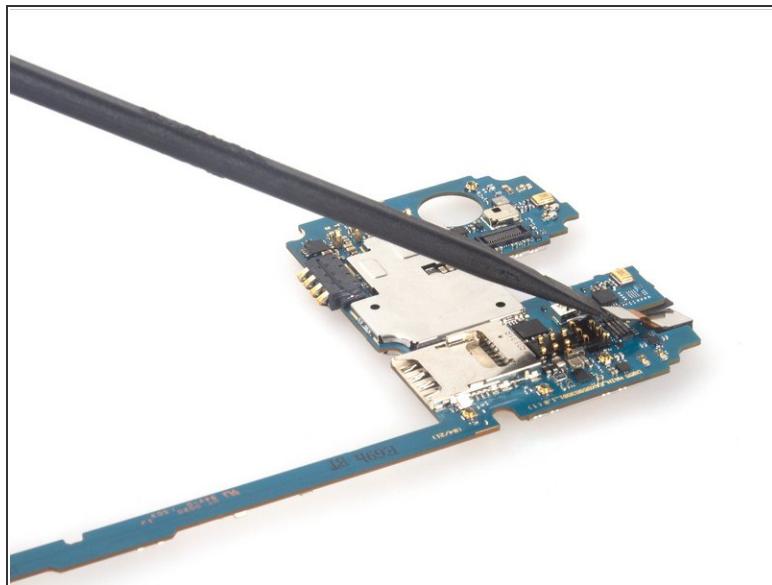
- Release the digitizer and LCD connectors. The two cameras are held slightly in the frame. Carefully remove the motherboard with cameras.

Step 8



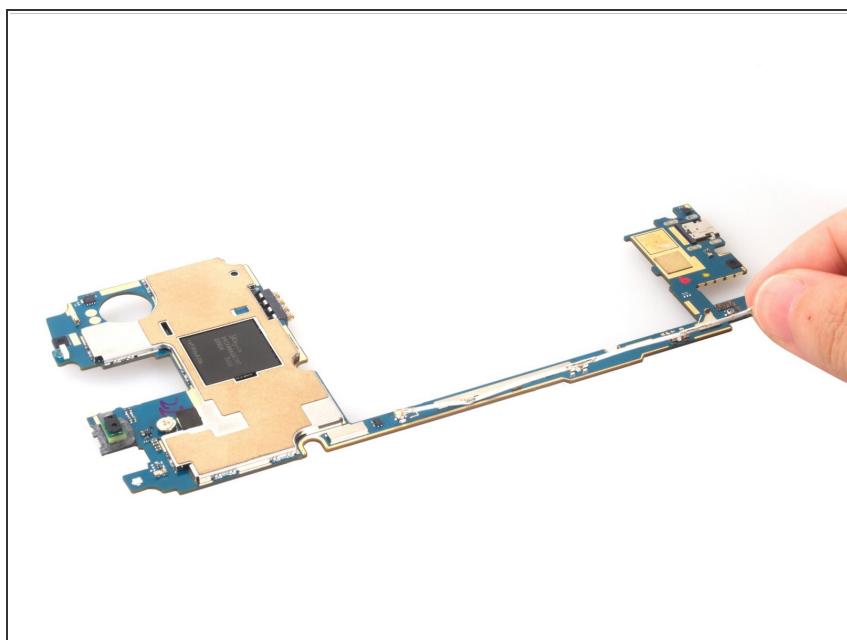
- Remove rear camera from motherboard.

Step 9



- And next, remove front camera.

Step 10



- Remove signal cable.

Step 11

- Remove vibration motor.



Step 12

- Remove earpiece speaker.



Step 13



- Remove headphone jack.

Step 14



- First, loosen the screen flex from the adhesive on the plate. Then heat the screen edges to melt the adhesive sticker. Next, use the guitar picks and opening tools to cut the sticker.

Step 15



- At last, remove the LCD screen.

Step 16



- LG G3 teardown is done.

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