Google Pixel 3 Teardown


Written By: Sam Goldheart
INTRODUCTION

If the Pixel 3 XL teardown hasn’t satisfied your teardown tooth, the video team is here to please with the Pixel 3 video teardown!

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TOOLS:

- Essential Electronics Toolkit (1)
- iOpener (1)
Teardown Update: After finding a Samsung-made OLED display in the larger Pixel 3 XL, we dissected the display in our vanilla Pixel 3. Surprise—it's from LG Display!

This is a full reversal from the situation last year, when the Pixel 2 got a Samsung panel and its bigger sibling had a display from LG.

Rumor has it LG has been working hard to improve its OLED mobile technology—we're curious to see how their new display fares this year!
Step 2 — Final Thoughts

The Google Pixel 3 earns a 4 out of 10 on our repairability scale (10 is the easiest to repair):

- The only screws are standard T3 Torx fasteners.
- Repair-friendly stretch-release adhesive secures the battery.
- O-rings and adhesives for waterproofing complicate repairs, but make difficult liquid damage repairs less likely.
- Display repairs are much more difficult than previous models, requiring complete disassembly of the phone.
- To service any component, you'll have to painstakingly un-glue (and later re-glue) the glass rear panel.
- Front and back glass means increased vulnerability to drop damage.