



Samsung Galaxy A7 (2018) Display Assembly Replacement

Written By: ZFix



INTRODUCTION

[video: <https://youtu.be/dO3FmOGQJDM>]



TOOLS:

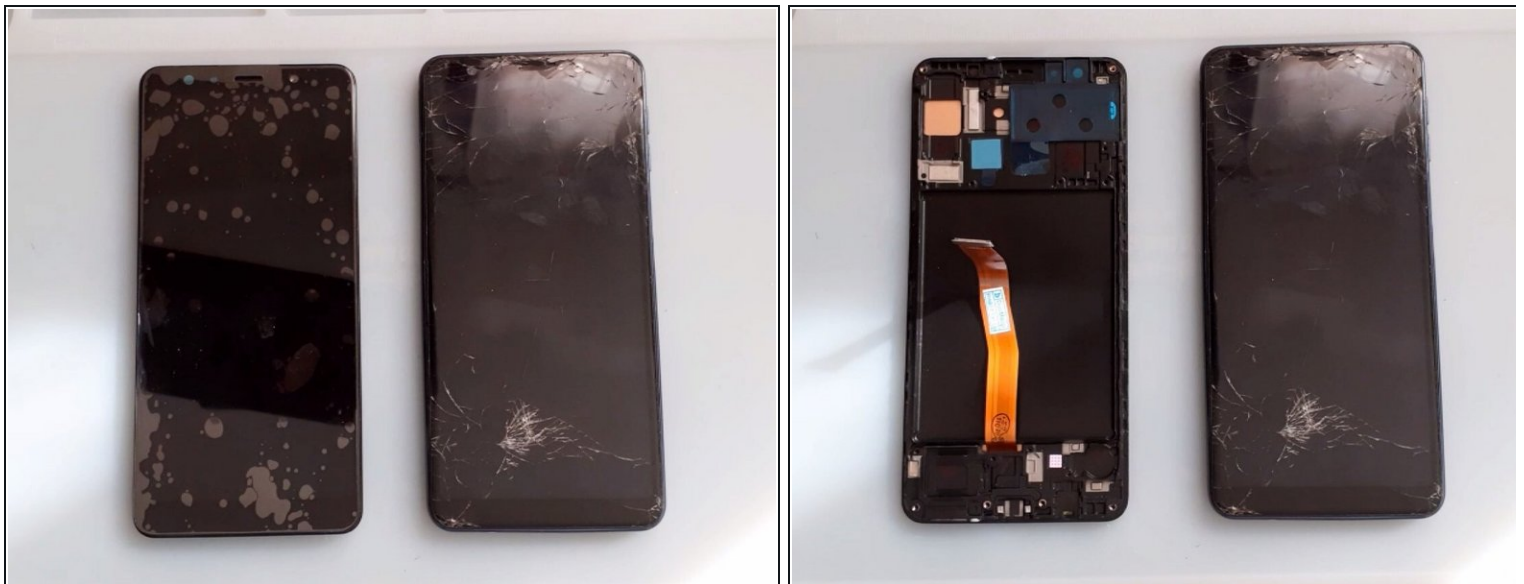
Phillips #0 Screwdriver (1)

iFixit Opening Tool (1)

Spudger (1)

Tweezers (1)

Step 1 — Display Assembly



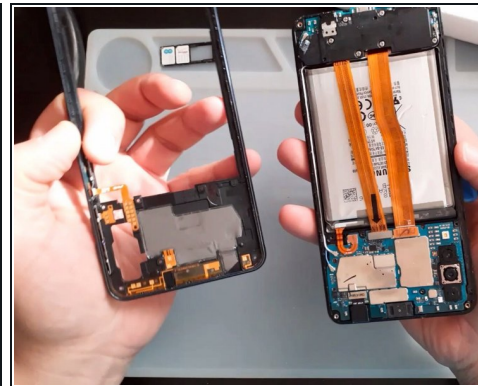
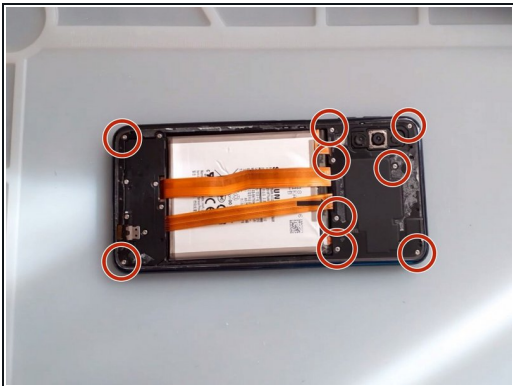
- It's better to use Display Assembly (Screen With Frame) to fix your broken device.

Step 2 — Battery Cover Removal



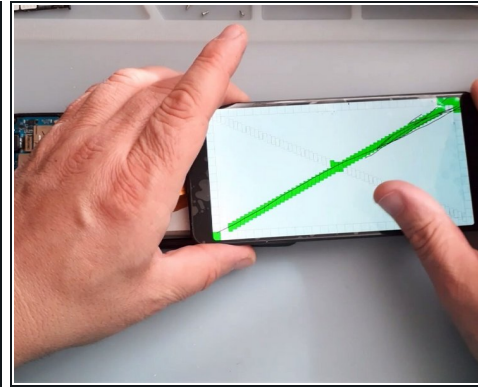
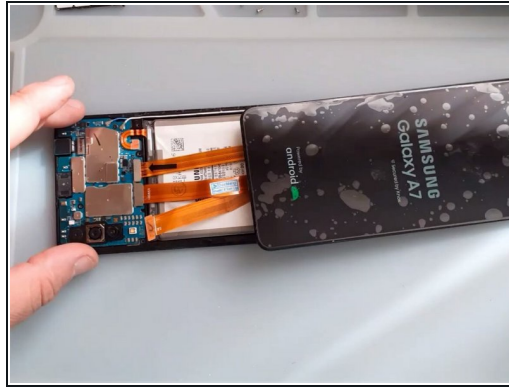
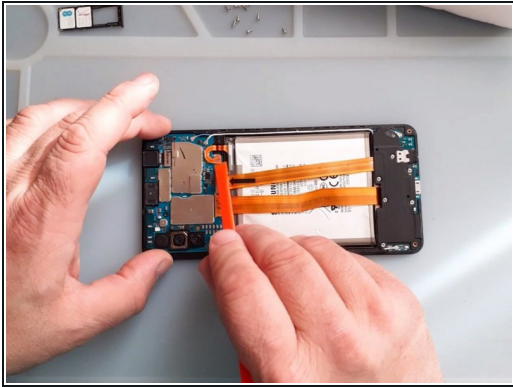
- Use hot air to warm the device and soften the adhesive type.
- Gently separate the back cover.
- Use Suction Cup and a plastic opening tool (Paying cart).

Step 3 — Middle Frame Removal



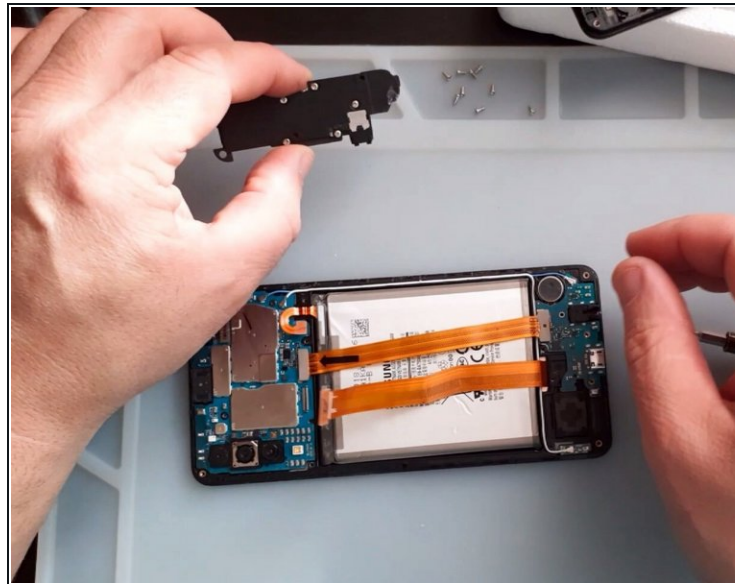
- You need a screwdriver Phillips to remove all 9 screws.
- Again - using only Plastic tools remove the middle frame.

Step 4 — Test New Spare Part



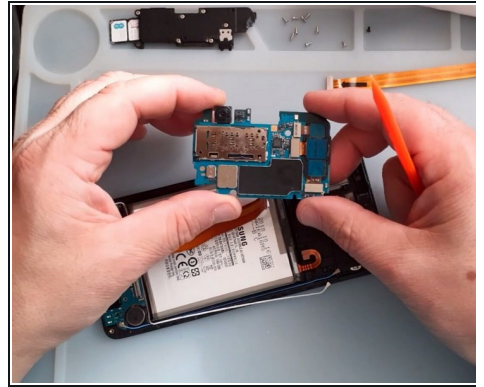
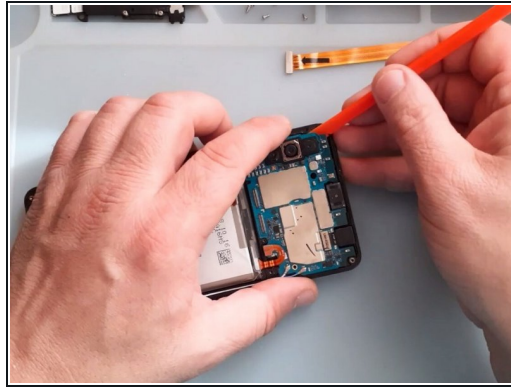
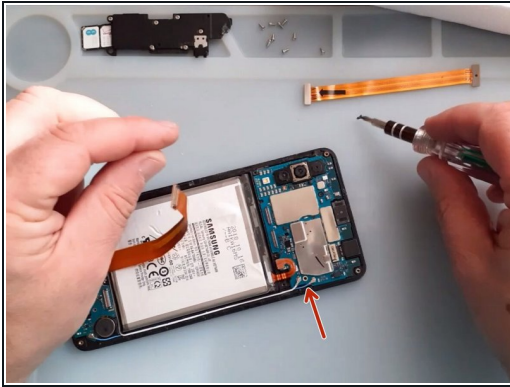
- Once you have access to the battery, disconnect it.
- Test the new screen before installing it.

Step 5 — Sub board Cover Removal



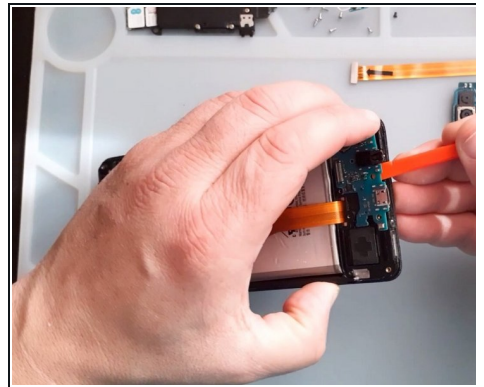
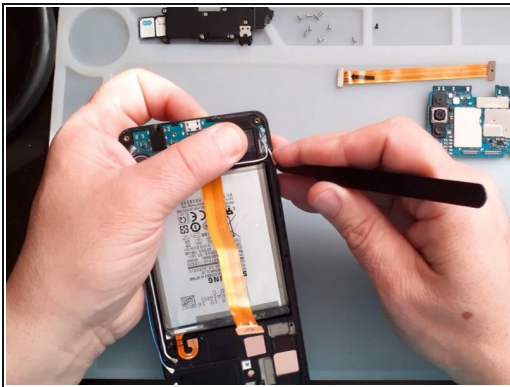
- Use Phillips Screwdriver and plastic tool and remove the Sub board cover.

Step 6 — Logic Board Removal



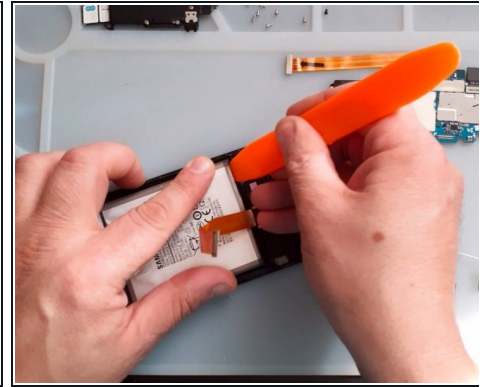
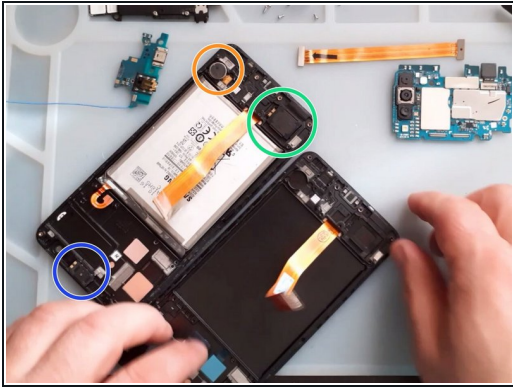
- Remove the black Philips screw and gently take out the Mother board.

Step 7 — Sub Board Removal



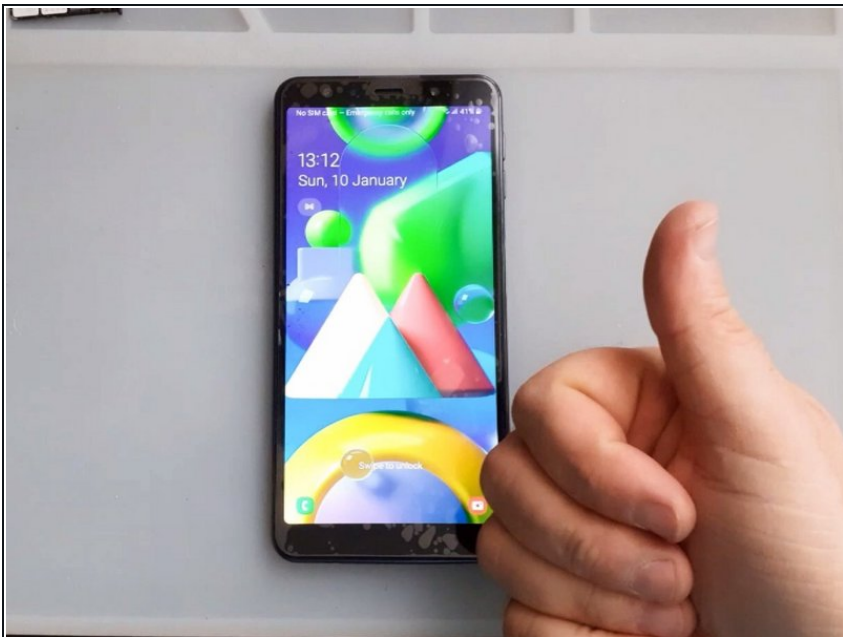
- Remove the Antenna Sub-PBA board.
- It's easier to take out the sub board if you warm it a little.

Step 8 — Receiver, Vibrator, Loudspeaker, Battery Transfer



- Transfer to the New Screen frame:
 - Vibrator motor
 - Loudspeaker
 - Receiver
- Use hot air and plastic tools to remove the battery.

Step 9 — That's all friends



- That's all friends!

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