



INTRODUCTION

[For the official Nexus 6P teardown, click here.](https://www.youtube.com/watch?v=yHIch_CO330&list=PLM3XYRzu8pIEu4SAKCVId8tEybfNAYBzf&index=3)

[video: [https://www.youtube.com/watch?](https://www.youtube.com/watch?v=yHIch_CO330&list=PLM3XYRzu8pIEu4SAKCVId8tEybfNAYBzf&index=3)

[v=yHIch_CO330&list=PLM3XYRzu8pIEu4SAKCVId8tEybfNAYBzf&index=3\]](https://www.youtube.com/watch?v=yHIch_CO330&list=PLM3XYRzu8pIEu4SAKCVId8tEybfNAYBzf&index=3)

TOOLS:

- Heat Gun (1)
 - iFixit Opening Picks set of 6 (1)
 - Curved Razor Blade (1)
 - Spudger (1)
 - Tweezers (1)
 - Plastic Cards (1)
 - Suction Handle (1)
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Step 1 — Nexus 6P Teardown



- Remove SIM card tray.

Step 2



- Heat up back glass panel.
- Use hobby knife to open a gap and cut the fierce sticker underneath rear glass panel.
- ⚠ The back glass panel is easily shattered and the adhesive underneath is fierce. So be careful to pry this part.
- Remove back glass panel carefully.

Step 3



- Heat up bottom plastic panel.
- Use hobby knife to open a gap and insert guitar picks to cut adhesive underneath.

Step 4



- Twist off 6 Phillips screws together.
- Insert guitar picks and plastic opening tool to separate front assembly from back cover.

⚠ Attention: These two parts fit tightly. It is very difficult to separate them. You can also try using [heavy-duty suction cup](#) to disassemble them.

Step 5



- Unscrew one Phillips screw.
 - Remove metal bracket securing flex connectors.
 - Release 3 flex connectors and remove it .
- ⓘ This flex is used to connect motherboard and daughterboard.

Step 6

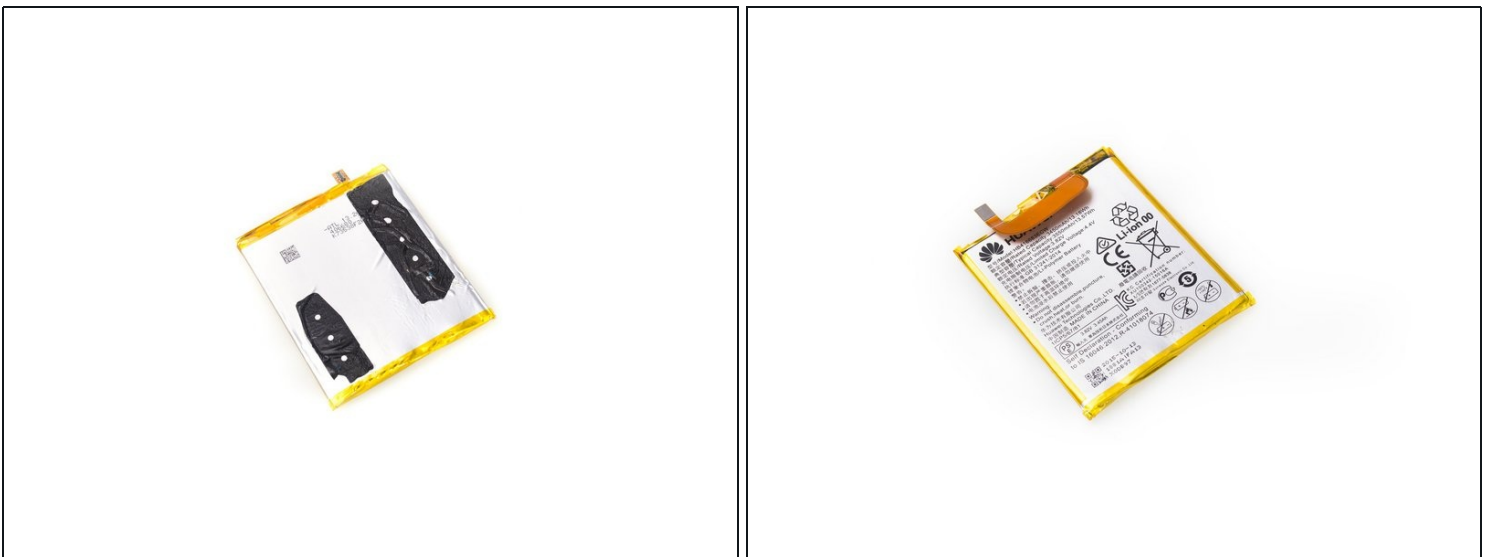


- Release battery contactor.

⚠ The battery is fiercely glued in.

- Use [plastic card](#) to cut strong adhesive underneath, then pry up and remove battery.

Step 7



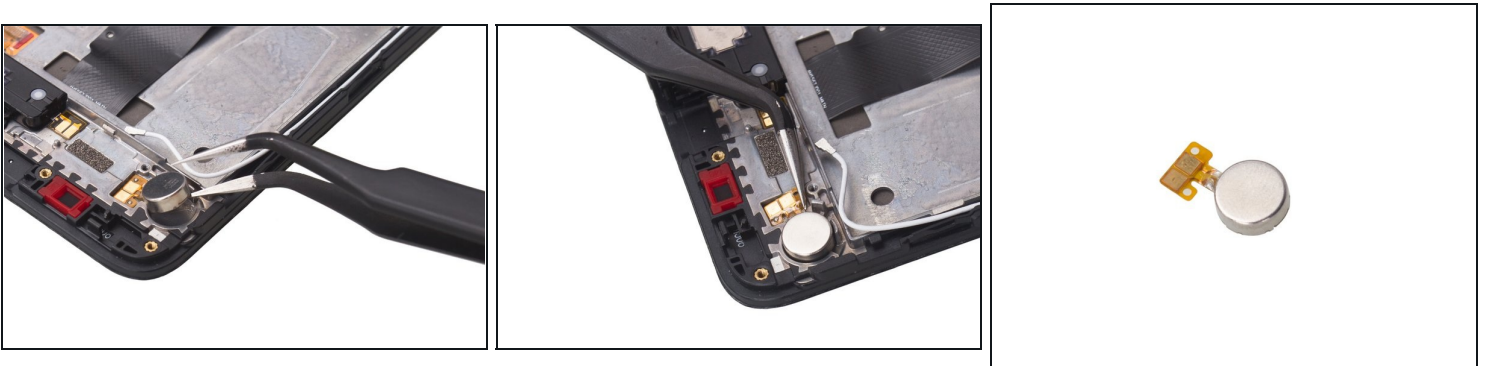
- Here we can see the strong sticker underneath 3450 mAh battery.

Step 8



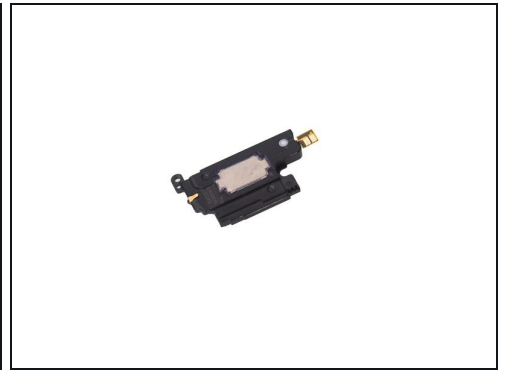
- Disconnect signal cable contactor and twist off one Phillips screw.
- Remove daughterboard.

Step 9



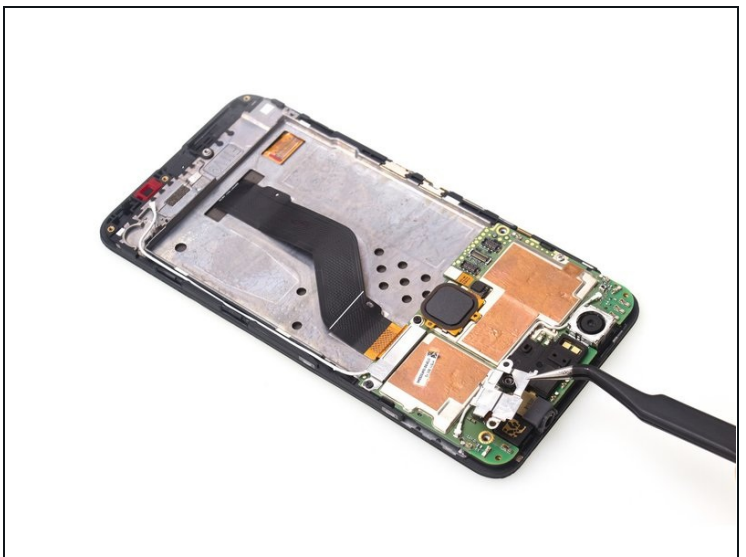
- Cut adhesive underneath vibration motor, then remove vibrator.

Step 10



- Twist off one Phillips screw and remove loudspeaker.

Step 11



- Twist off 2 Phillips screws.
- Remove metal bracket securing front camera contactor and audio jack contactor,

Step 12



- Remove front camera.

Step 13



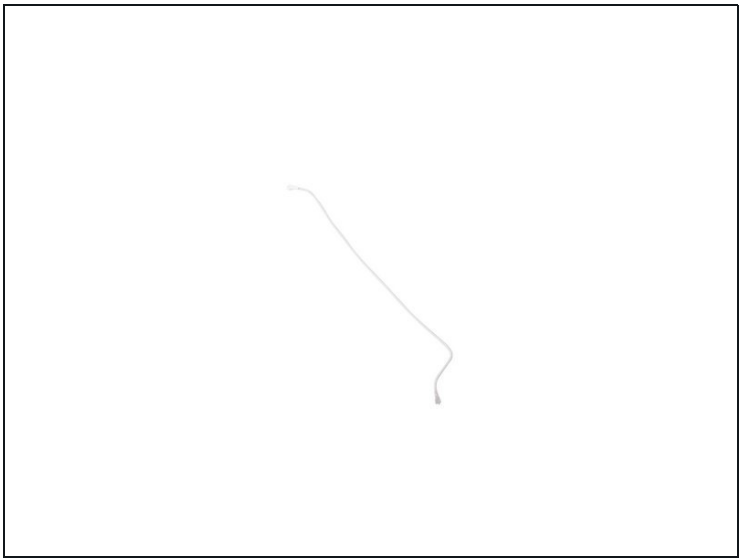
- Remove audio jack.

Step 14



- Twist off 3 Phillips screws.
- Take away metal bracket securing LCD flex connector.
- Release LCD flex connector.

Step 15



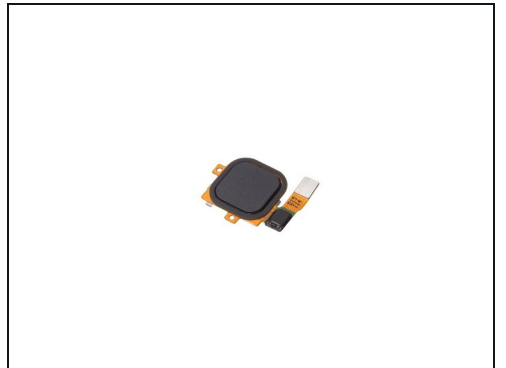
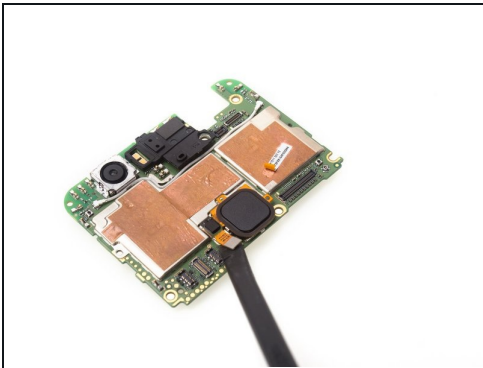
- Remove signal cable.

Step 16



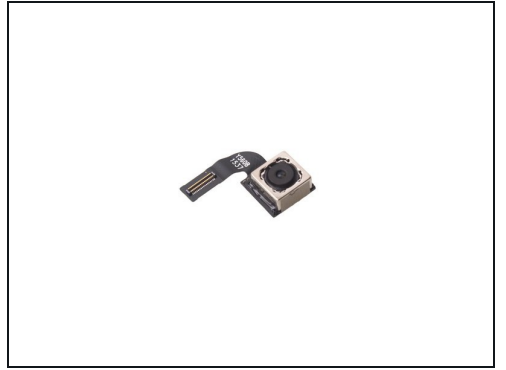
- Pry up and remove motherboard.

Step 17



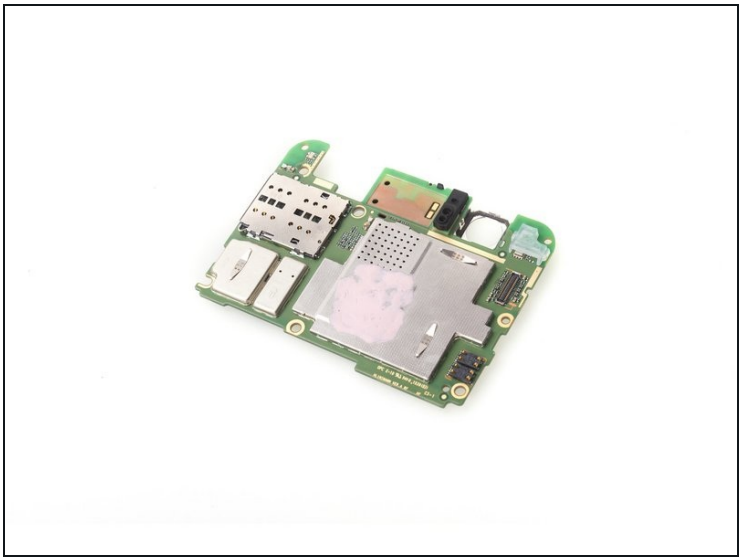
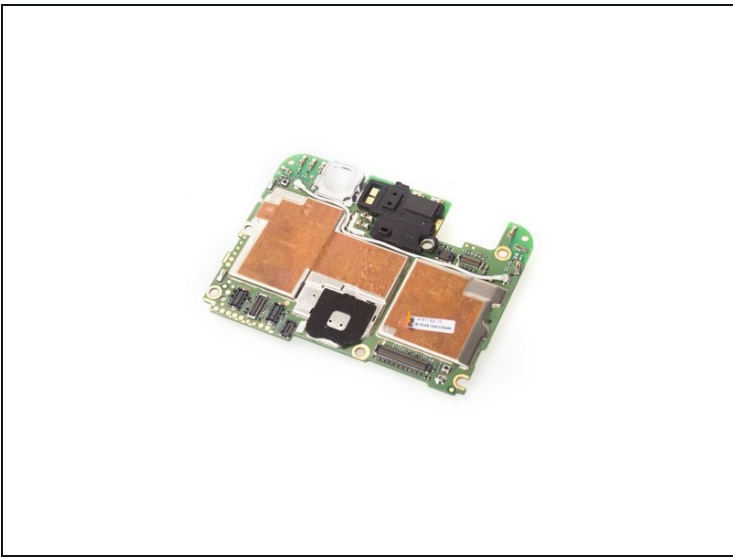
- Remove fingerprint scanner.

Step 18



- Remove rear camera.

Step 19



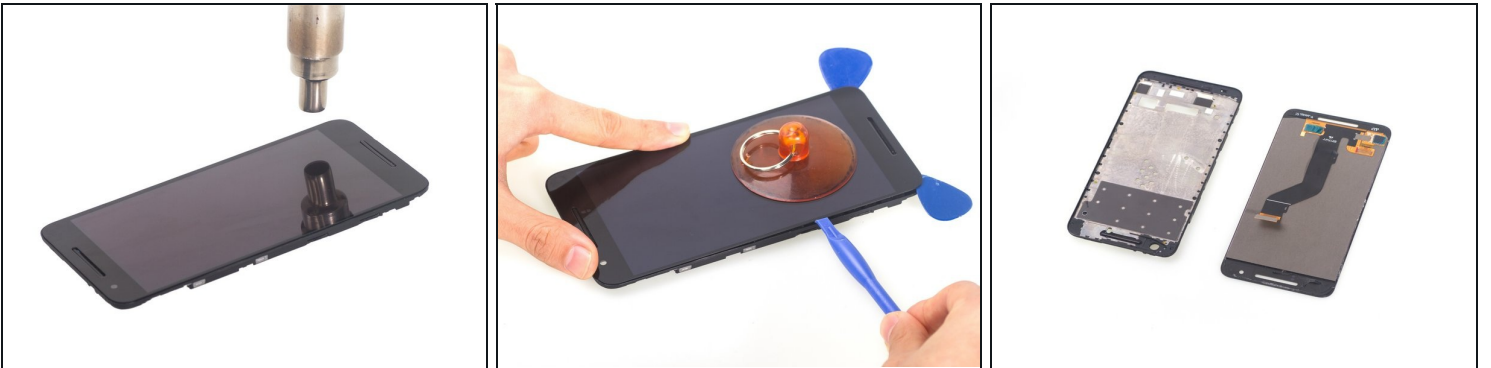
- Here is the motherboard.

Step 20



- Remove earpiece.

Step 21



- The sticker underneath LCD with digitizer is a little bit strong, so use heat gun to soften it for a few minutes.
- With the help of suction cup, plastic opening tool and guitar picks, remove LCD assembly carefully.

Step 22



- Done.