



Nexus 6P Teardown

It is difficult to disassemble Huawei Nexus 6P. Wanna to do Google Nexus 6P DIY teardown? Do it with us to look inside the device.

Written By: Witrigs



INTRODUCTION

[For the official Nexus 6P teardown, click here.](#)

[video: https://www.youtube.com/watch?v=yHlch_CO330]



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)

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 contactors.
- Release 3 flex contactors and remove it .

(i) 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



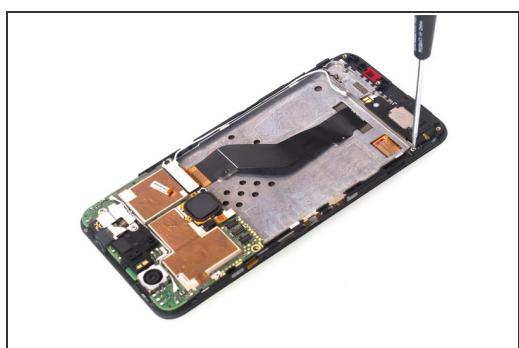
- Disconnect signal cable contactor and twist off one Phillips screw.
- Remove daughterboard.

Step 9



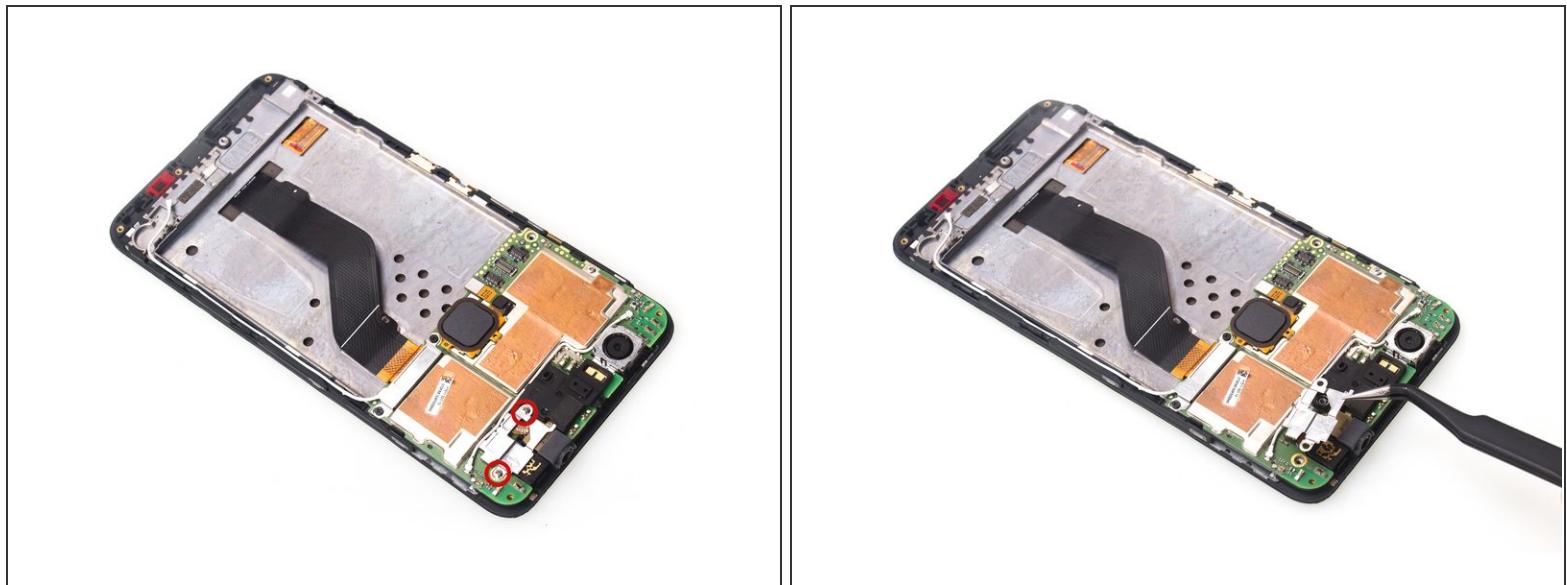
- Cut adhesive underneath vibration motor, then remove vibrator.

Step 10



- Twist off one Phillips screw and remove loudspeaker.

Step 11



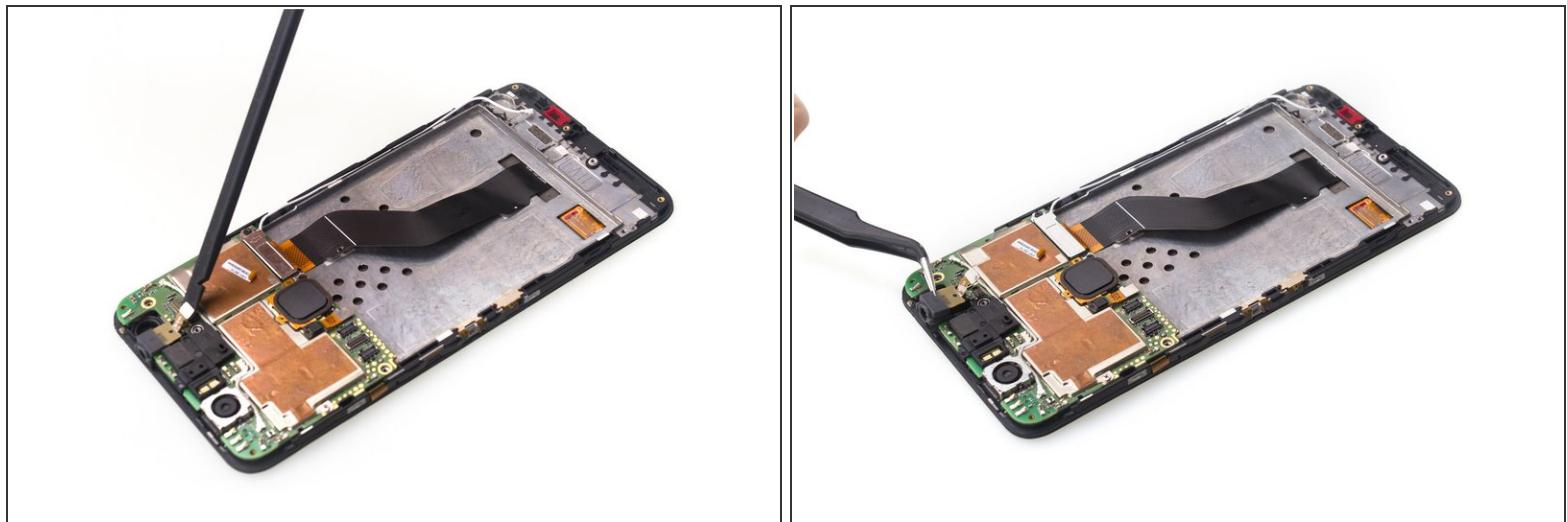
- Twist off 2 Phillips screws.
- Remove metal bracket securing front camera contactor and audio jack contactor,

Step 12



- Remove front camera.

Step 13



- Remove audio jack.

Step 14



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

Step 15



- Remove signal cable.

Step 16



- Pry up and remove motherboard.

Step 17



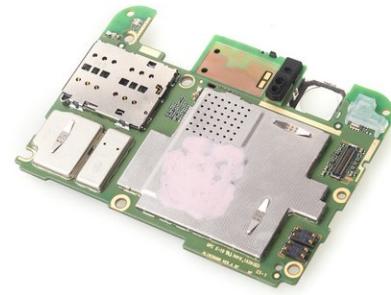
- Remove fingerprint scanner.

Step 18



- Remove rear camera.

Step 19



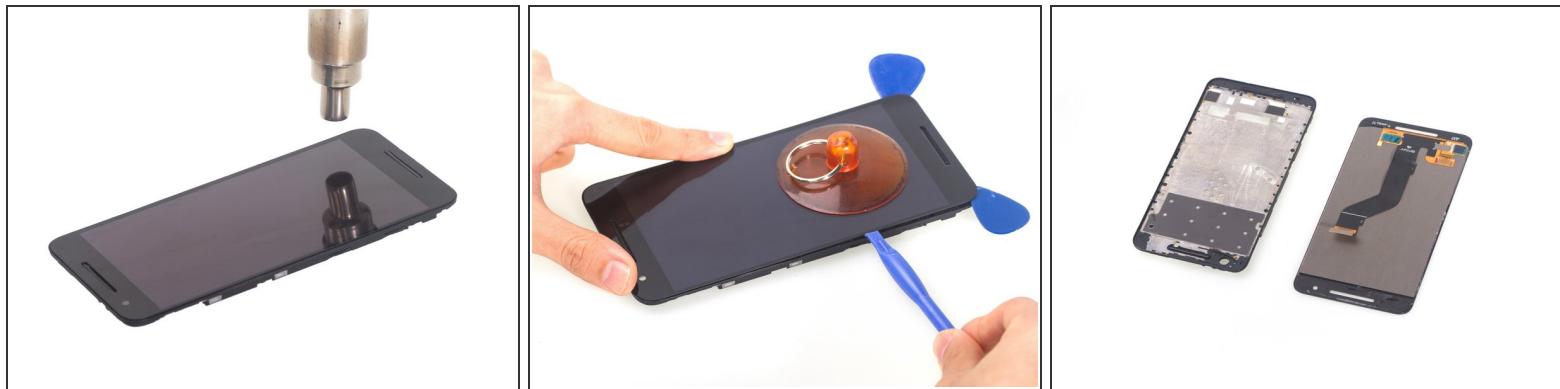
- Here is the motherboard.

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.