



Sony Xperia Z5 Compact LCD Screen Assembly Replacement

Wanna disassemble and change Sony Xperia Z5 Compact LCD screen assembly by yourself, following this guide.

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INTRODUCTION

Wanna disassemble and change Sony Xperia Z5 Compact LCD screen assembly by yourself, following this guide.

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

TOOLS:

- iOpener (1)
- iFixit Opening Picks set of 6 (1)
- Tweezers (1)
- Spudger (1)
- Suction Handle (1)
- Phillips #00 Screwdriver (1)
- SIM Card Eject Tool (1)

PARTS:

- Sony Xperia Z5 Compact Screen (1)
- Sony Xperia Z5 Compact Back Cover Adhesive (1)
- Sony Xperia Z5 Compact Display Adhesive Strips (1)

Step 1 — LCD Screen Assembly



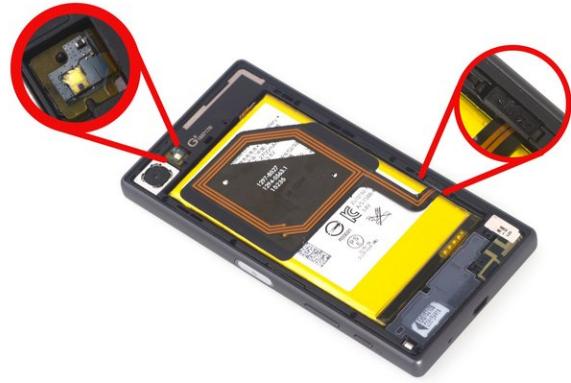
- Power off and remove SIM card tray.

Step 2



- Heat up the back cover to soften the adhesive.
- Place the suction cup to open a gap from top side, then insert guitar picks and slide it to cut the adhesive underneath.
- Remove back cover.

Step 3



- Twist off 10 Phillips screws all.
- Loosen NFC clip and flashlight clip.

Step 4



- Remove the plastic bracket.
- Pry up and remove back frame.

Step 5



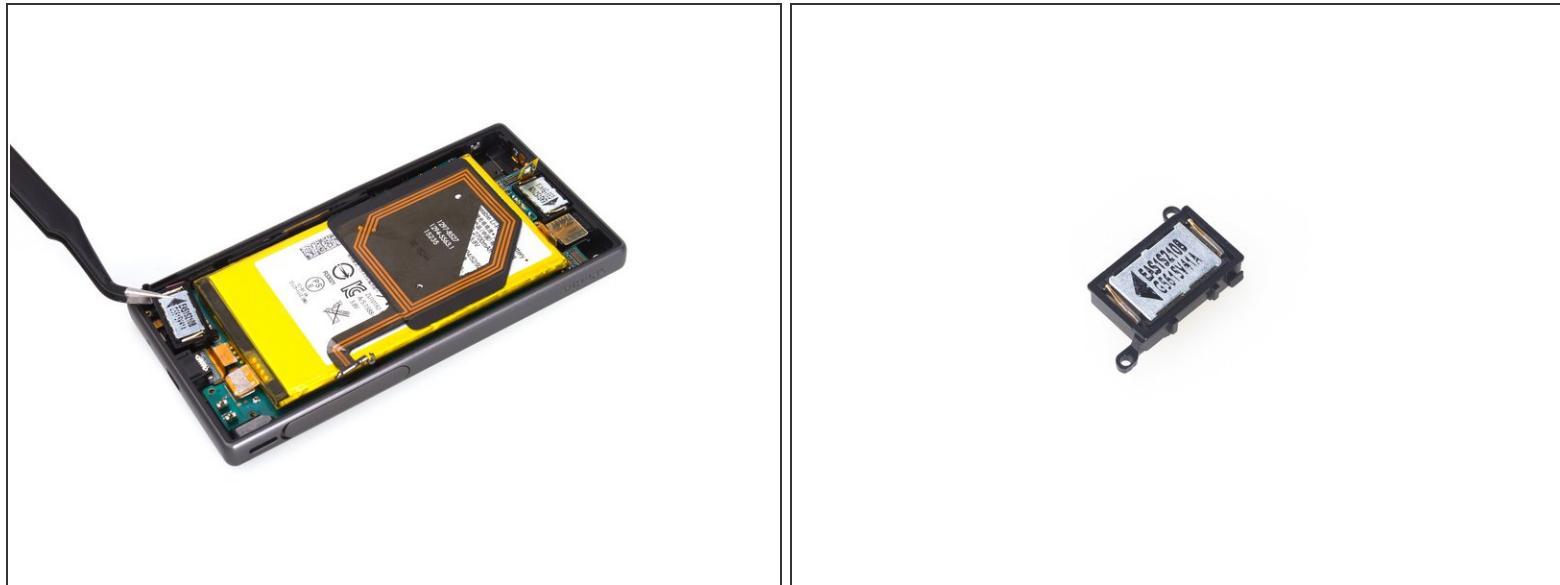
- Remove front camera.

Step 6



- Remove rear camera.

Step 7



- Remove loudspeaker.

Step 8



- Release charging port connector.
- Remove plastic protective bar.
- Pry up motherboard assembly from this side. There are three flex connectors connecting the motherboard underneath. So pry up the motherboard assembly gently.

Step 9



- Push audio jack out of the slot, no adhesive underneath.
- Release LCD flex connector and main flex connector.
- Separate motherboard assembly from middle housing.

Step 10



- The sticker underneath LCD assembly is a little bit strong, so use heat gun to soften it for a few minutes.
- Remove LCD with digitizer assembly carefully.

Step 11



- Done.

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