



Sony Xperia Z3 Dual LCD screen Replacement

That's Sony Xperia Z3 Dual LCD screen replace guide.

Written By: Sophia



INTRODUCTION

[video: <https://www.youtube.com/watch?v=hzuGqykkY4>]

And that's the supporting [blog](#) which will provide more detailed information.



TOOLS:

- [Heat Gun](#) (1)
- [Suction Handle](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)



PARTS:

- [Sony Xperia Z3 LCD Screen and Digitizer](#) (1)
- [Sony Xperia Z3 Display Adhesive Strips](#) (1)

Step 1 — LCD screen



- Use a heat gun to soften the back cover sticker around the edges.
- Use a suction cup to pull open a gap and insert a guitar pick.
- Carefully slide the guitar pick to cut the sticker. If you use too much force you can easily crack the glass!

Step 2



- Remove the back cover and have a quick look around the inside.

Step 3



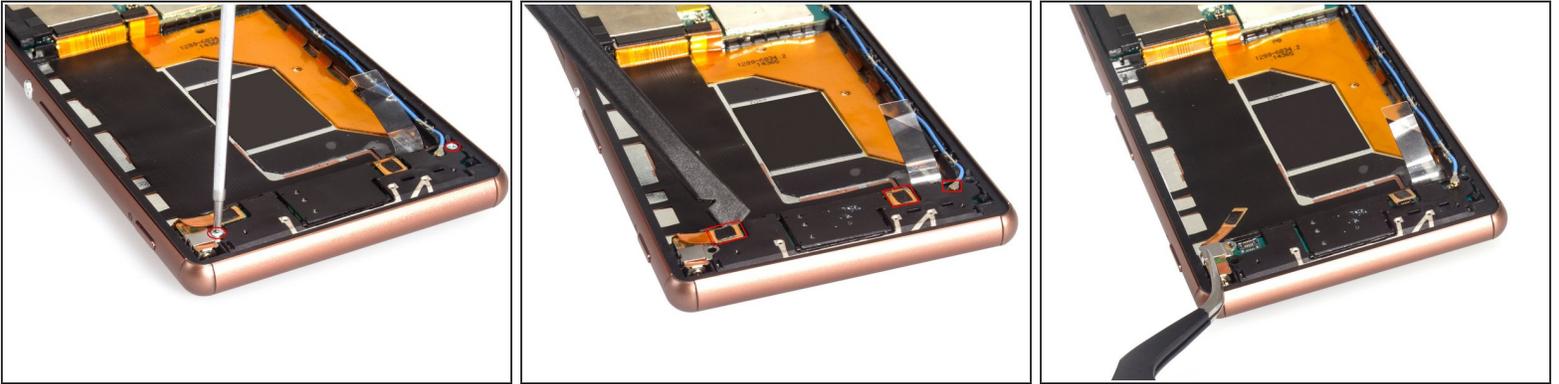
- Release the battery connector and peel the sticky tape from the bottom corner of the battery.
- Use the sticky tape to carefully pull up and remove the battery.

Step 4



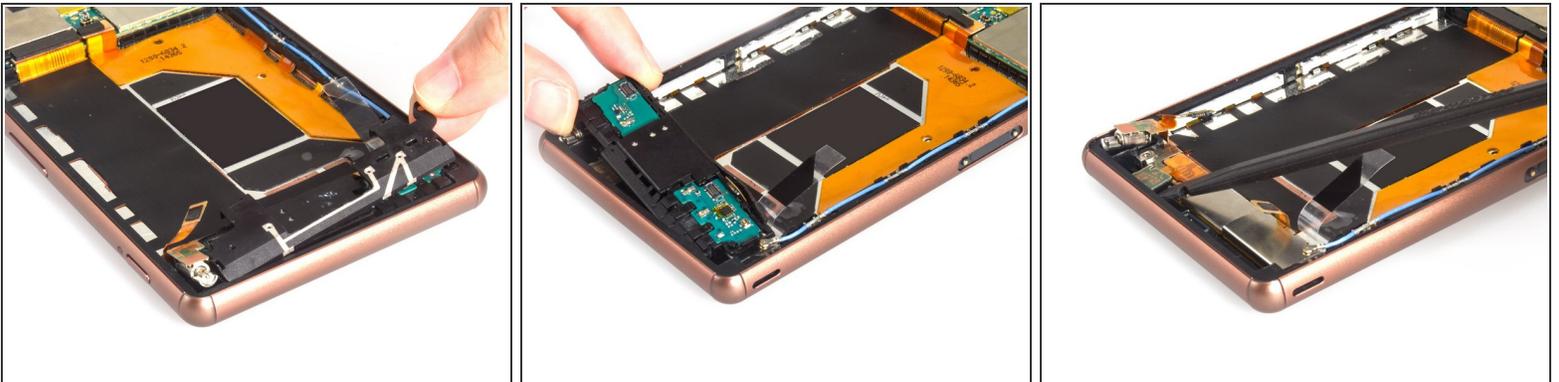
- The Sony Xperia Z3 Dual 3100mAh battery.

Step 5



- Remove the two screws with a Philips screwdriver.
- Release the three connectors connected to the loudspeaker assembly.
- Remove the vibrator securing bracket (this may be optional for some devices).

Step 6



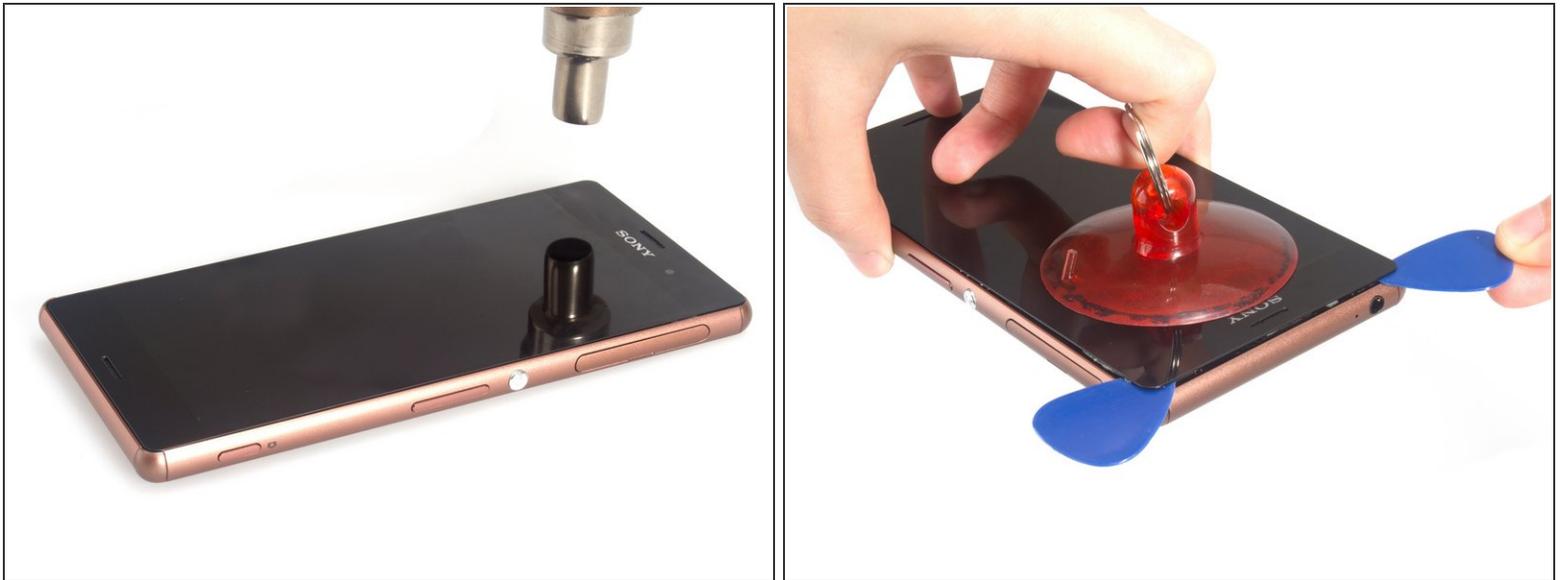
- Remove the loudspeaker assembly cover. Tip: pull it toward the centre of the phone as you pull upwards.
- Pry up and remove the loudspeaker assembly.
- Carefully loosen the microphone here.

Step 7



- Carefully remove the metal LCD flex cover.
- Release the LCD connector from the main flex cable.
- Carefully pry the LCD connector from the sticker underneath.

Step 8



- Removing the screen is the same as opening the back cover. Heat, open a gap, insert a guitar pick, slide and cut the sticker. Start from the top.
- Tip: The glue here is stronger, you may need to insert something sharp in the corner to start.

Step 9



- You can use a plastic opening tool to cut the sticker of left and right side.
- Finally Pull the screen up and remove it. Be careful with the bottom LCD connector and sticker.

Step 10 — Kindly Remind



- It's a weird design that the earpiece speaker is stuck onto the Sony Xperia Z3 front glass and not the supporting frame. It means it is possible to remove the LCD screen with the earpiece speaker attached, or separate the speaker from its securing bracket.
- The above steps depend on the length of the guitar pick that you use.

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