



# Sony Xperia E3 Touch Screen Replacement

Sony Xperia E3 Broken Touch Screen Replacement

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## INTRODUCTION

Sony Xperia E3 - How to disassemble the device and to change the Glass digitizer.

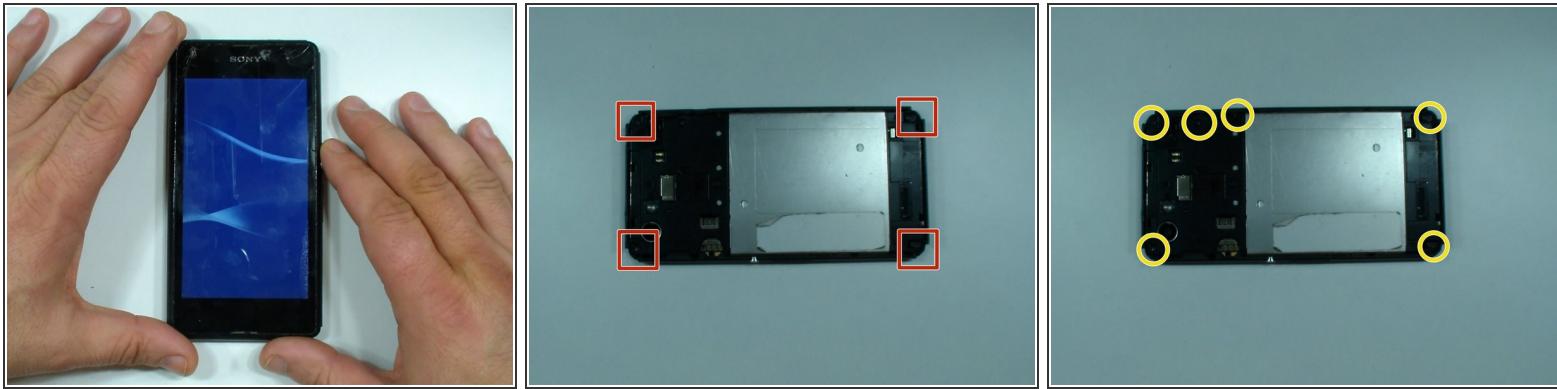
D2202, D2203, D2206, D2243, D2202

[video: <https://www.youtube.com/watch?v=cgfp4qjnBg0>]

### TOOLS:

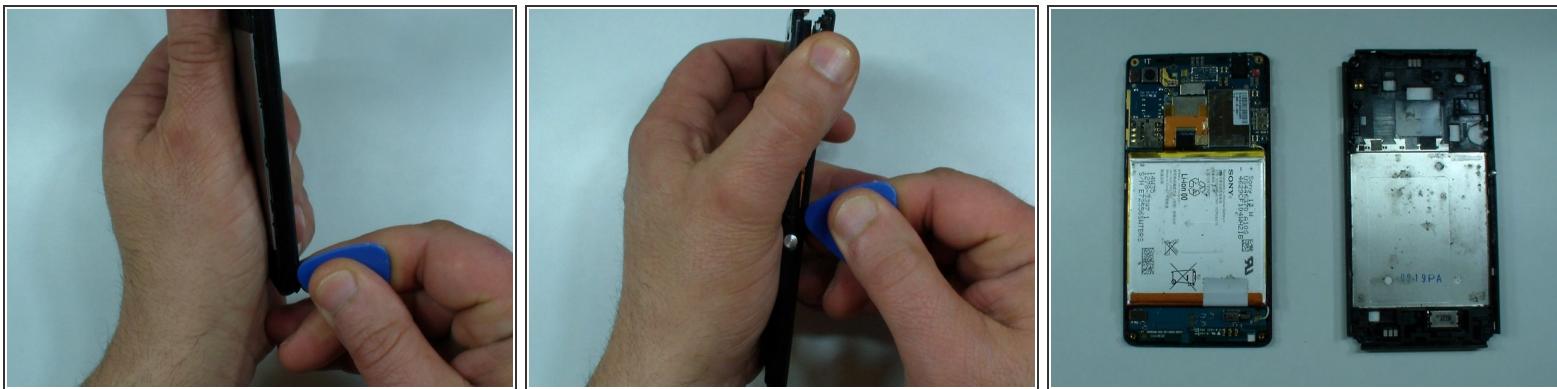
- iFixit Opening Picks set of 6 (1)
- T4 Torx Screwdriver (1)
- Heat Gun (1)
- adhesive tape 3 mm (1)
- Plastic Cards (1)
- Isopropyl Alcohol (1)

## Step 1 — Turn of the Phone



- Turn off the device
- Remove the SIM and the memory cards.
- Remove 4x rubber corners.
- There are 6x black screws Torx T4, remove them.

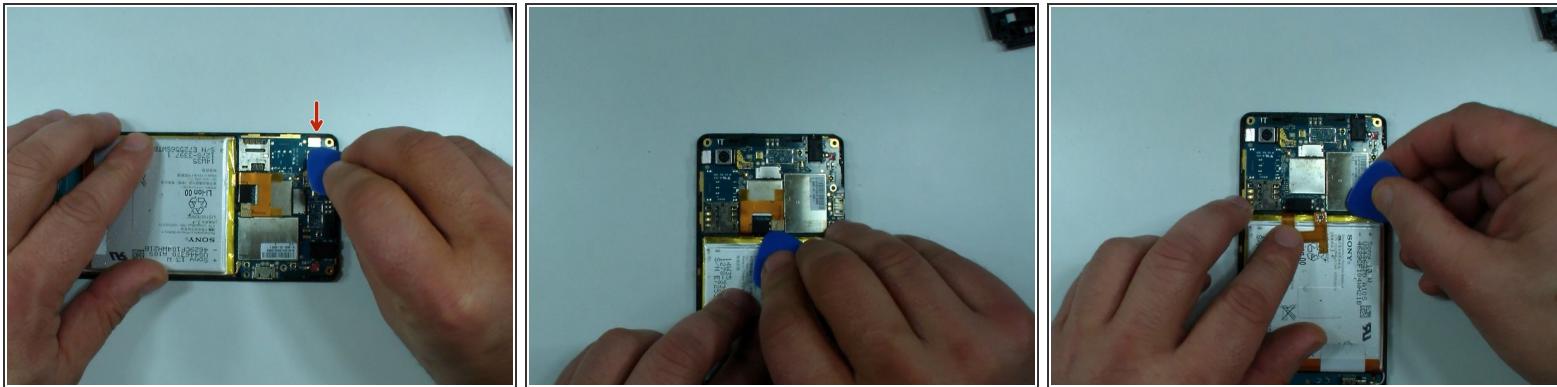
## Step 2 — Rear Cover Removal



- Use a plastic tool and separate the rear bezel.

 Be careful for the side buttons.

## Step 3 — Touch Screen Flex Cable



- Disconnect the touch screen flex cable.
- Disconnect the battery flex cable.

## Step 4



- With a hair dryer or heat gun warm the glass, at first for about 2-3 minutes.
- Use a thin plastic tool, like a plastic pick and start the separation from the underside.

**⚠** Do this very slow and periodically warm the glass!

**ⓘ** At the beginning you have to separate the touch screen glass from the main frame.

## Step 5



- Now continue with a plastic card.

**⚠ AGAIN!!! Very slowly and periodically worm the glass.**

**⚠ The LCD is thin less than a millimeter!**

- Remove the touch screen.

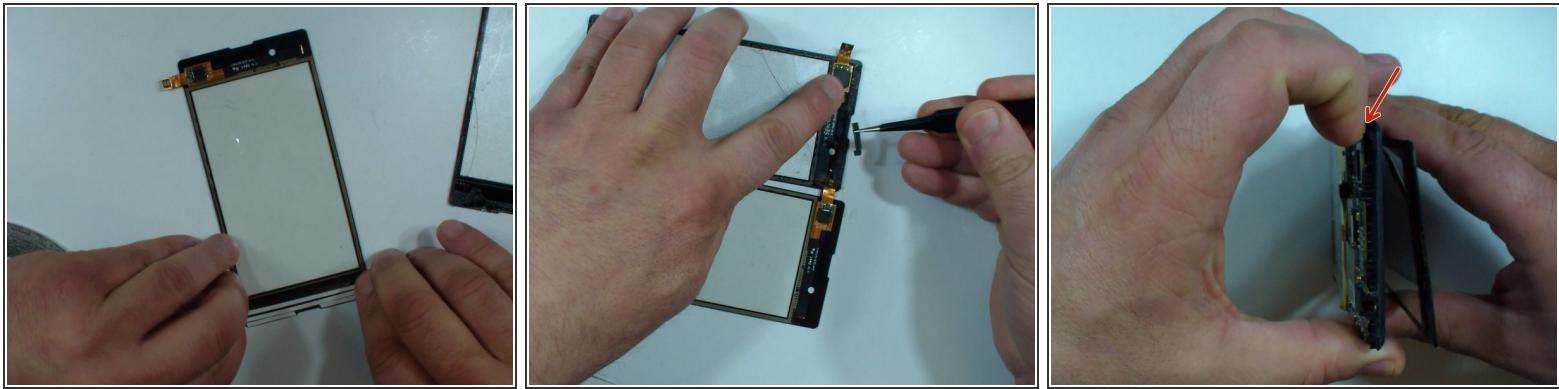
## Step 6



- Now is time to test the phone.
- If the LCD is OK you can order only a touch screen, if no, then you need display assembly - touch screen & LCD
- With a plastic pick gently scrape the glue.
- With a cloth and isopropyl alcohol clean the LCD.

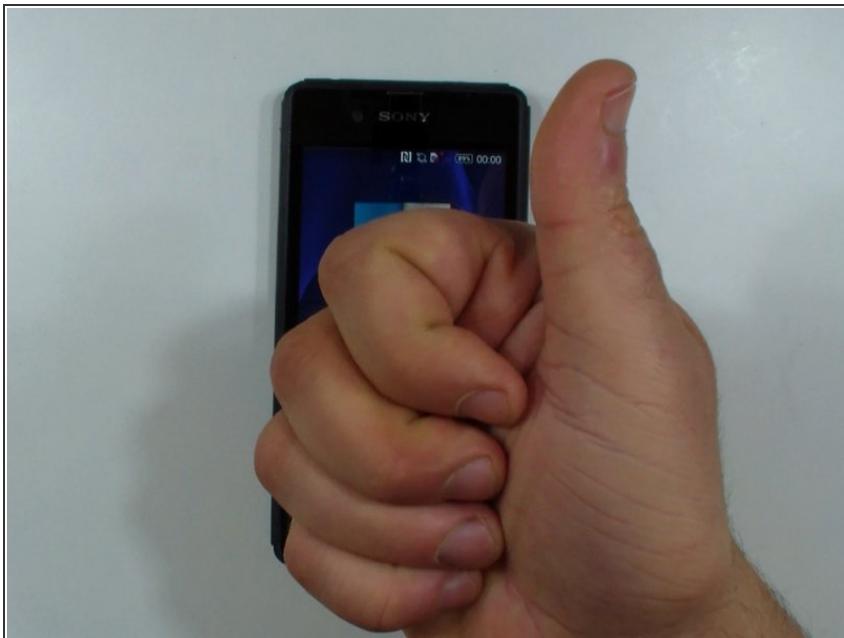
**⚠** Don't use a lot of alcohol. if the liquid passes behind the LCD, will appear spots that you can't remove.

## Step 7



- On the new touch screen or on the main frame put adhesive sticker 3mm.
- ⚠ Be careful not to cover the the places for the camera, sensor, earpiece, etc.
- Lift the logic board a little bit, so that the touch screen flex cable can pass.
- ⓘ It's easier if you can order the touch screen together with adhesive which is cut off specifically for model.

## Step 8



- Reassemble the device.
- That's all.

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