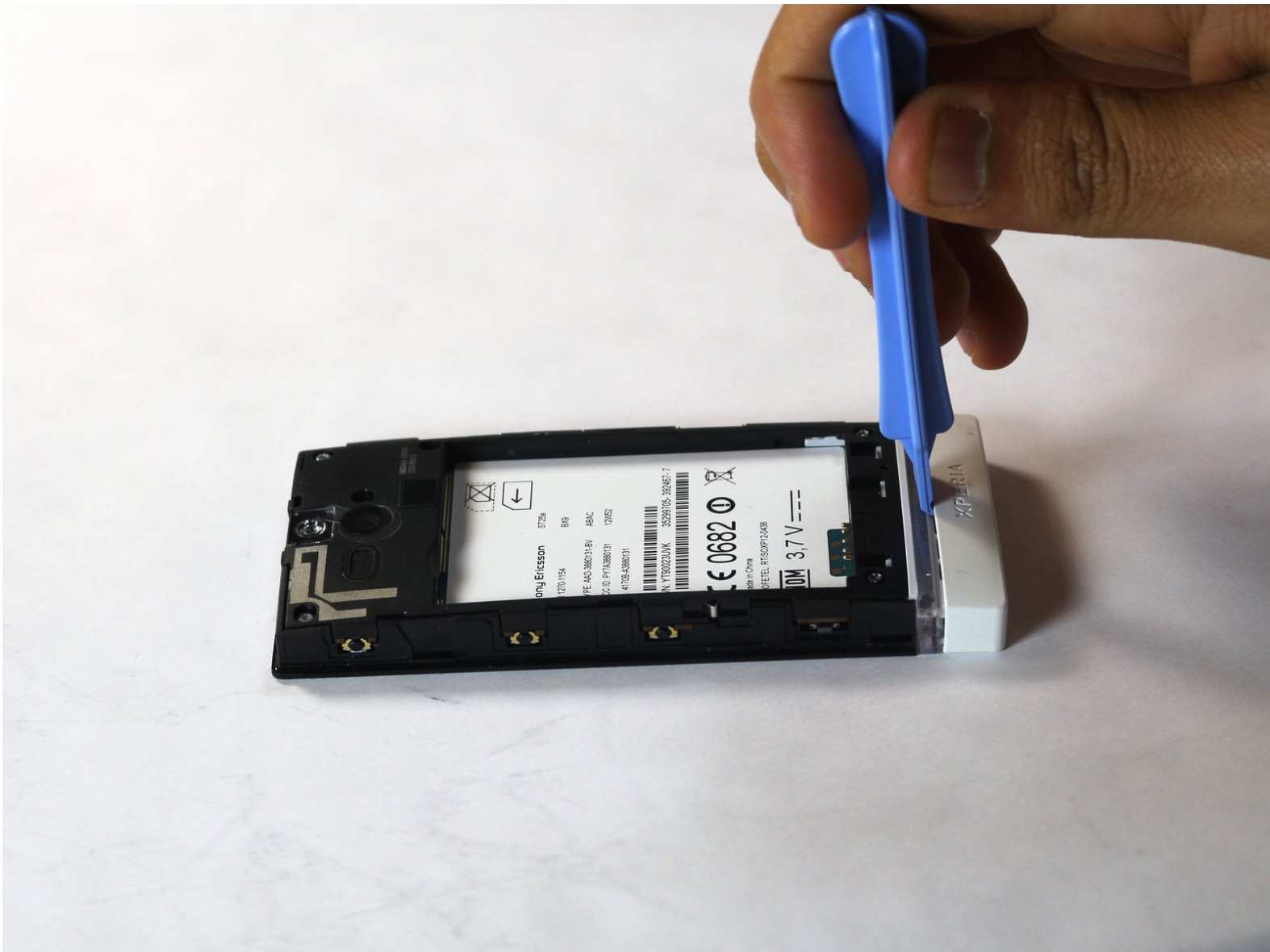




# Sony Xperia U Motherboard Replacement

The guide shows how to replace the motherboard of the phone.

Written By: Bader



# INTRODUCTION

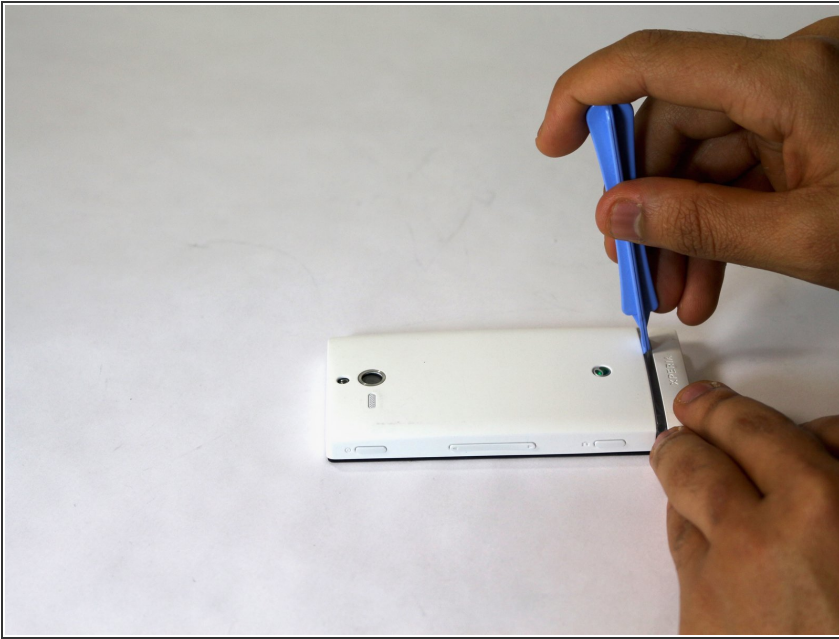
If your phone's motherboard needs to be replaced, this guide will assist you through the replacement steps.



## TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Battery



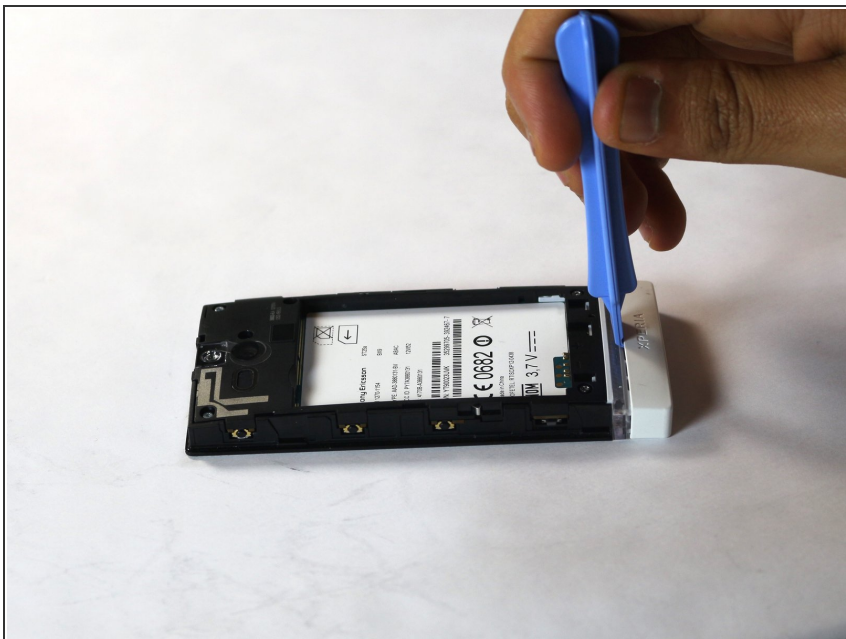
- Set the phone screen down on a clean flat, surface.
- Insert the plastic opening tool into the groove located between the body of the phone, and the back plate protecting the battery.
- Open the back of the device by prying around the sides of the back panel using the plastic opening tool.

## Step 2



- Insert the plastic opening tool in between the battery and the phone body.
- Pry up on the side of battery, and remove it.

## Step 3 — Motherboard



- Remove the bottom cover of the phone using the plastic opening tool.

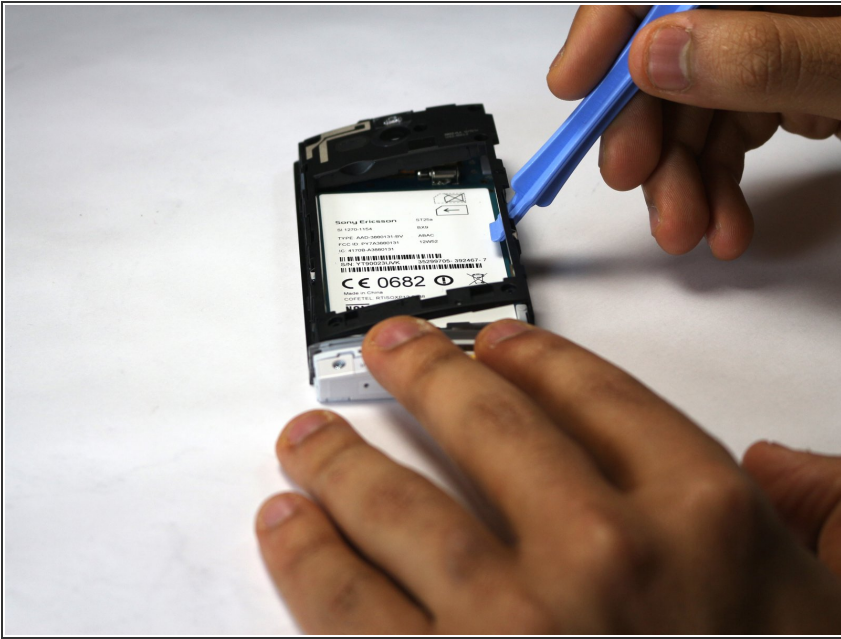
## Step 4



- Remove the five 5.47mm and one 5.18mm Torx head screws using a Phillips #0 screwdriver.

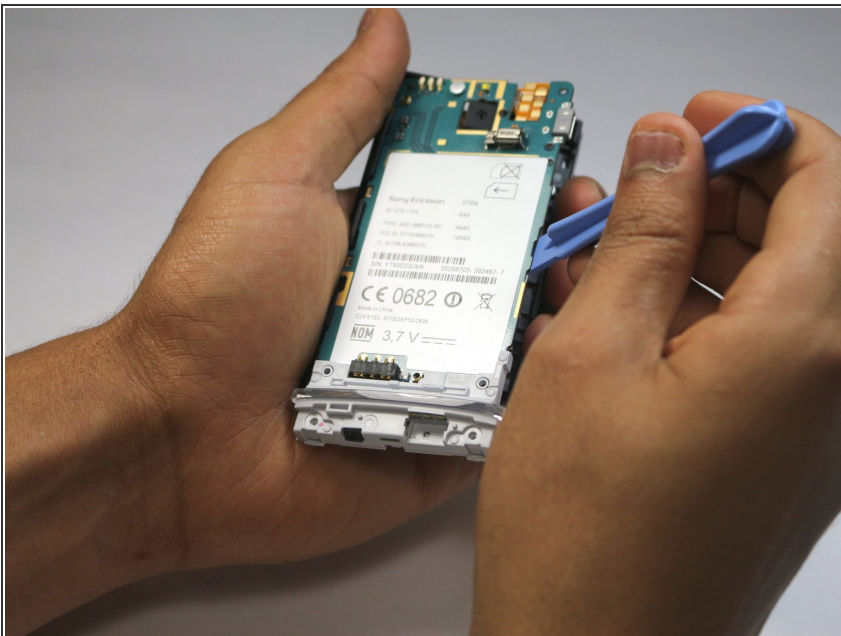


## Step 5



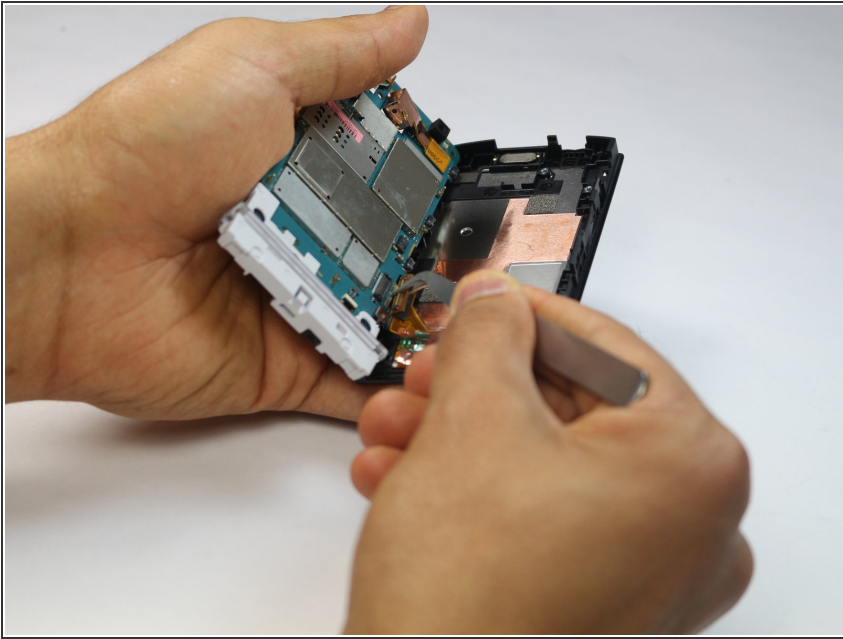
- Carefully remove the back cover using the plastic opening tool.

## Step 6



- Pry up on the right side of the motherboard using the plastic opening tool.

## Step 7



- Carefully detach the flex cable using a pair of tweezers.

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