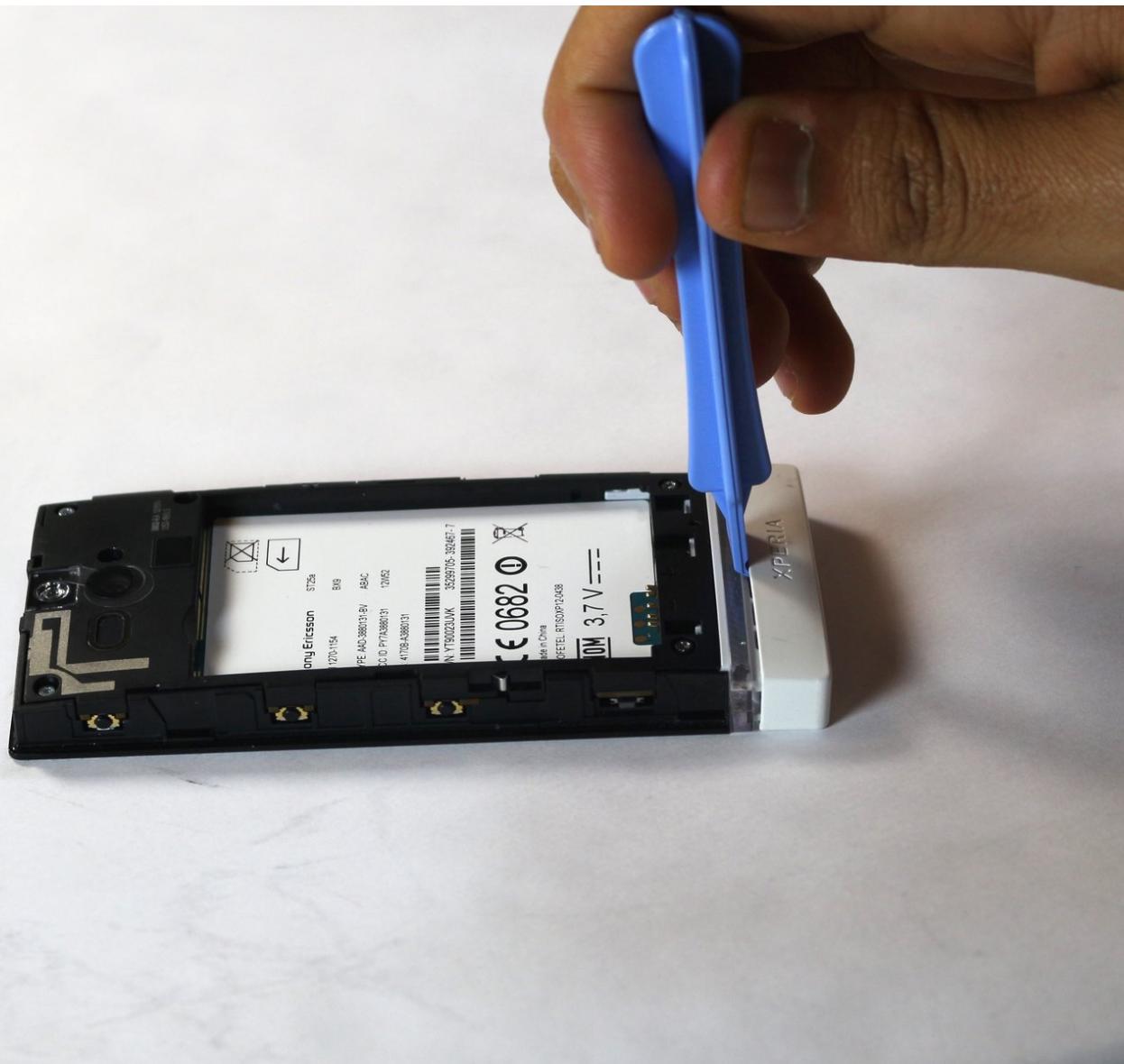




Sony Xperia U Motherboard Replacement

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

Written By: Bader



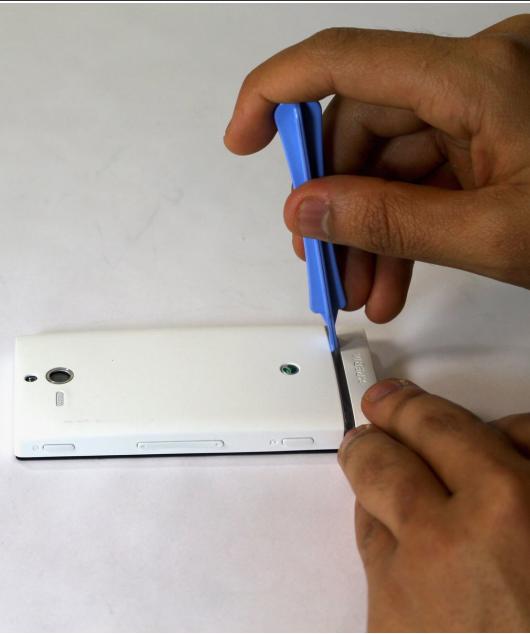
INTRODUCTION

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 \(1\)](#)

Step 1 — Battery



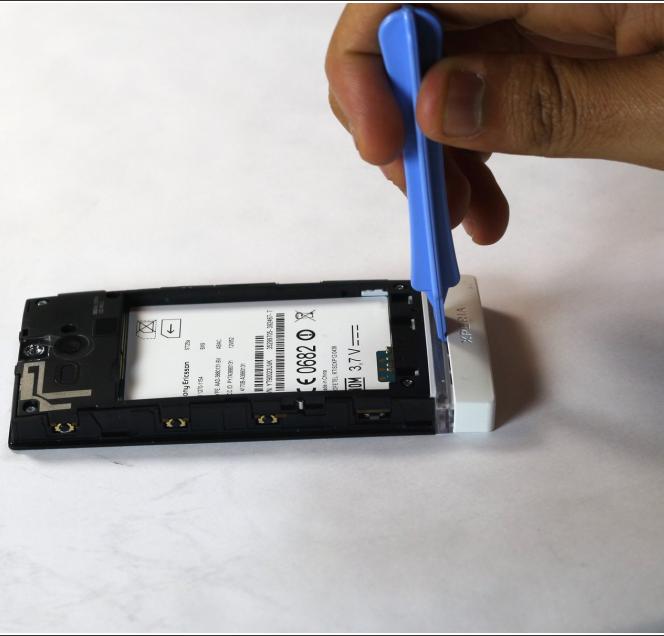
- Set the phone screen down on a clean flat, surface.
- Insert the plastic opening tool into the groove located between the body of the phone, and the back plate protecting the battery.
- Open the back of the device by prying around the sides of the back panel using the plastic opening tool.

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



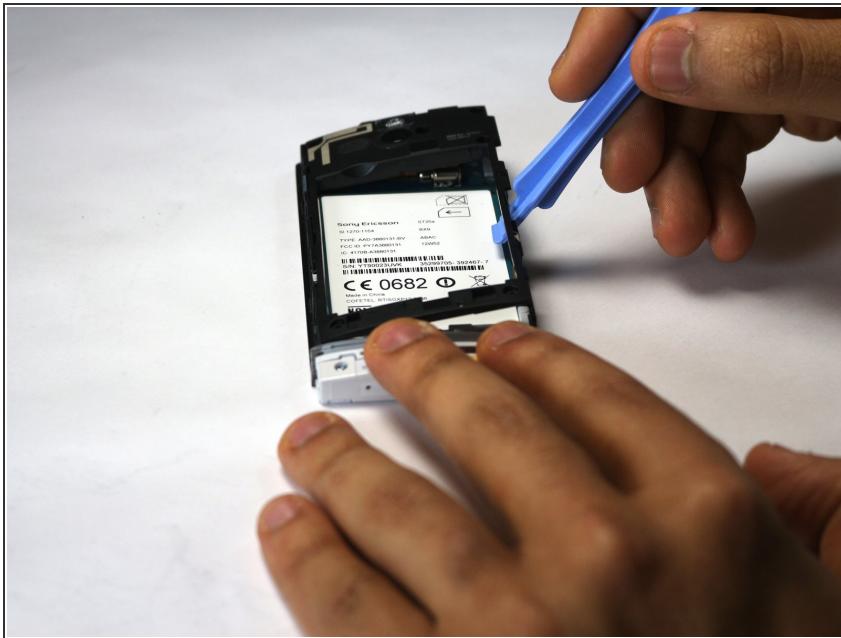
- Remove the bottom cover of the phone using the plastic opening tool.

Step 4



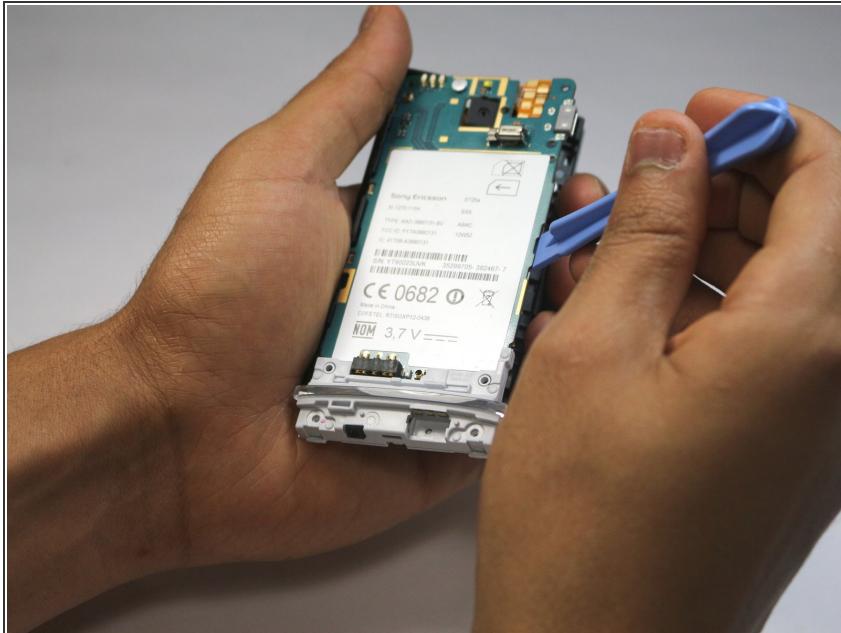
- Remove the five 5.47mm and one 5.18mm Torx head screws using a Phillips #0 screwdriver.

Step 5



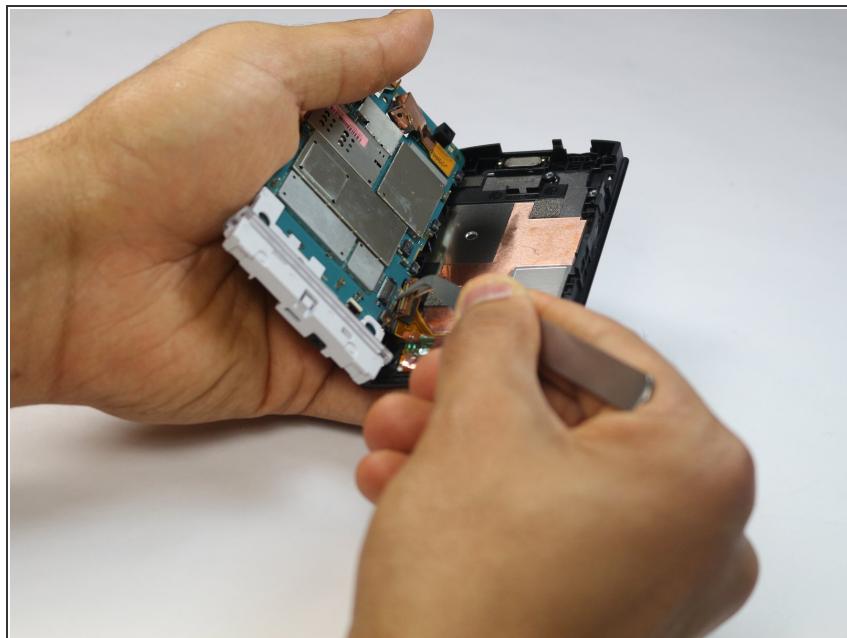
- Carefully remove the back cover using the plastic opening tool.

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.