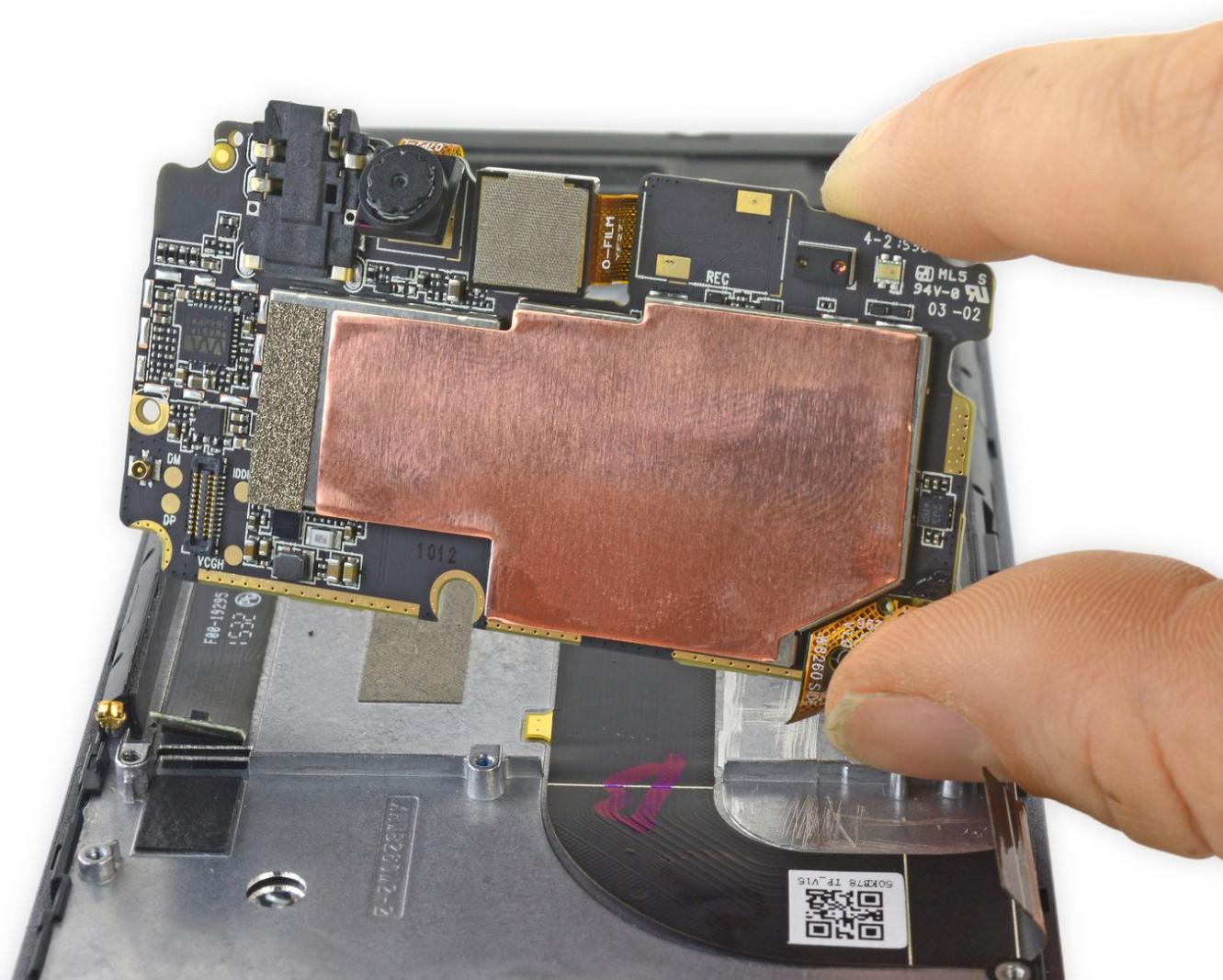




BLU Energy X Motherboard Replacement

Replace the motherboard in your BLU Energy X.

Written By: Geoff Wacker



INTRODUCTION

Use this guide to replace the motherboard in your BLU Energy X.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Battery



- Remove the back case using plastic opening tool.

Step 2



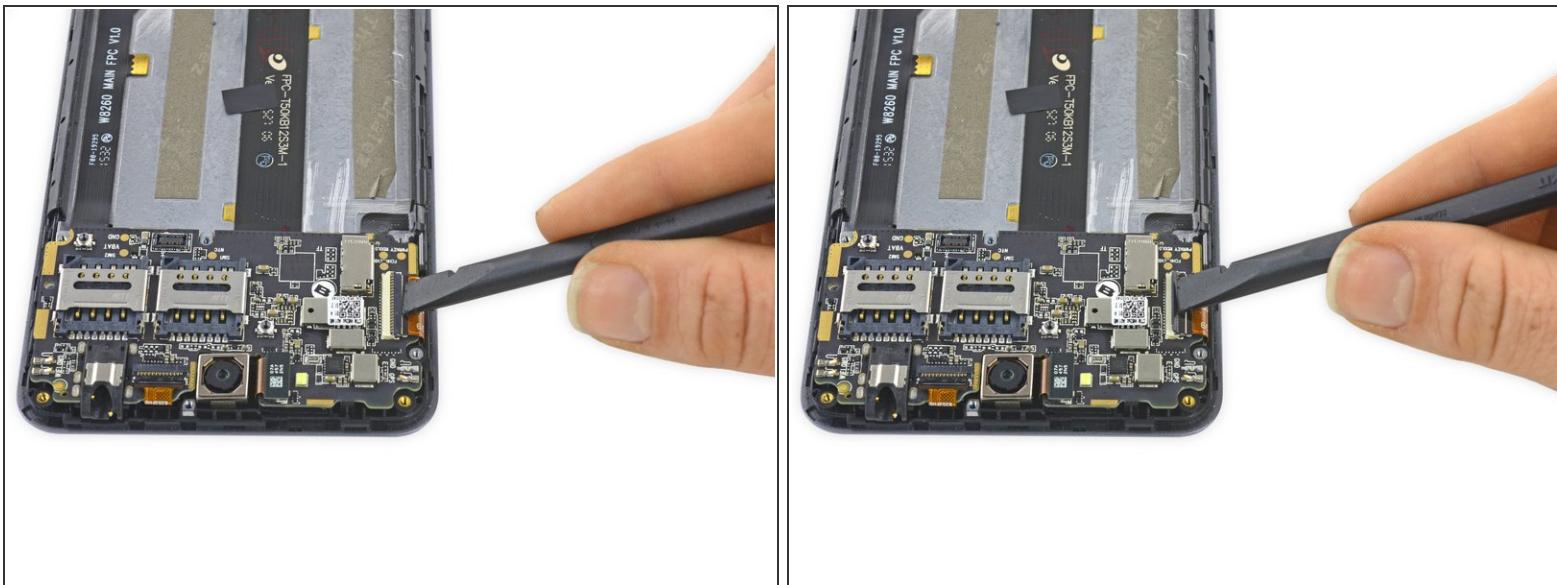
- Remove the seven 4mm Phillips #000 screws.
- Remove the top plate.

Step 3



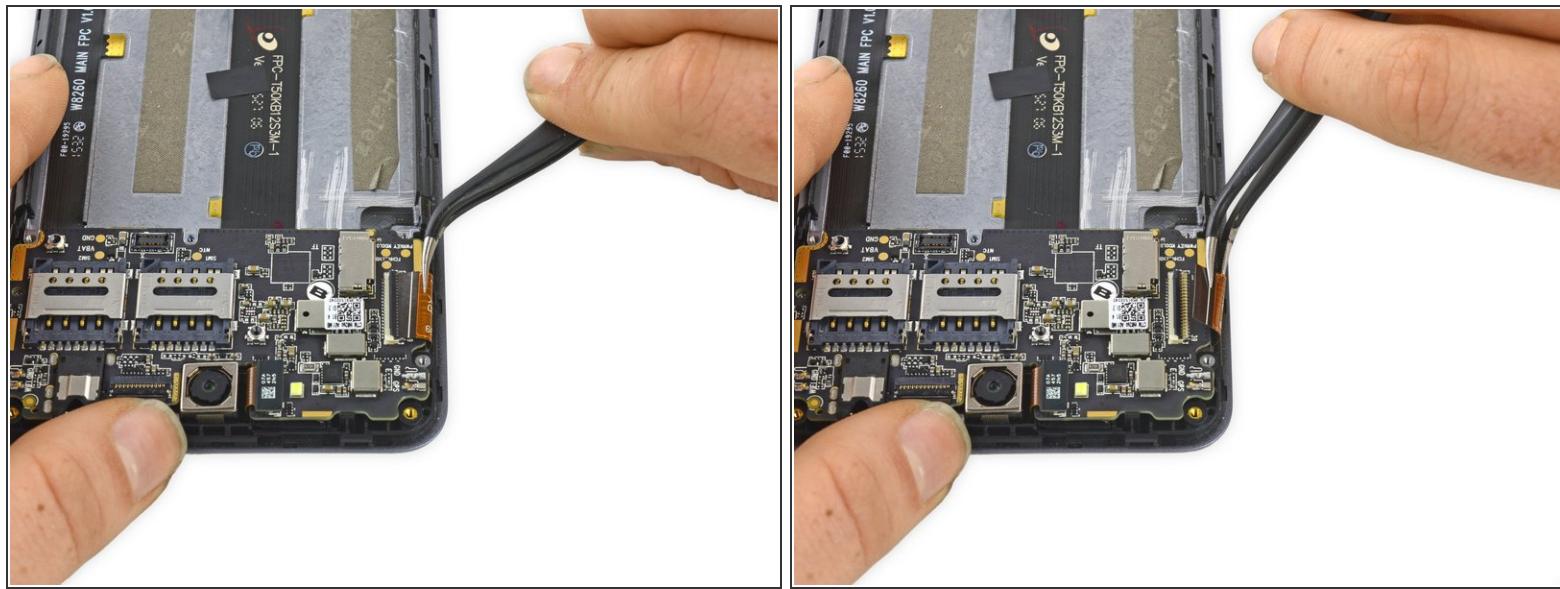
- Detach the battery from the mother board using a plastic opening tool.
- Use a plastic spudger to remove battery.

Step 4 — Motherboard



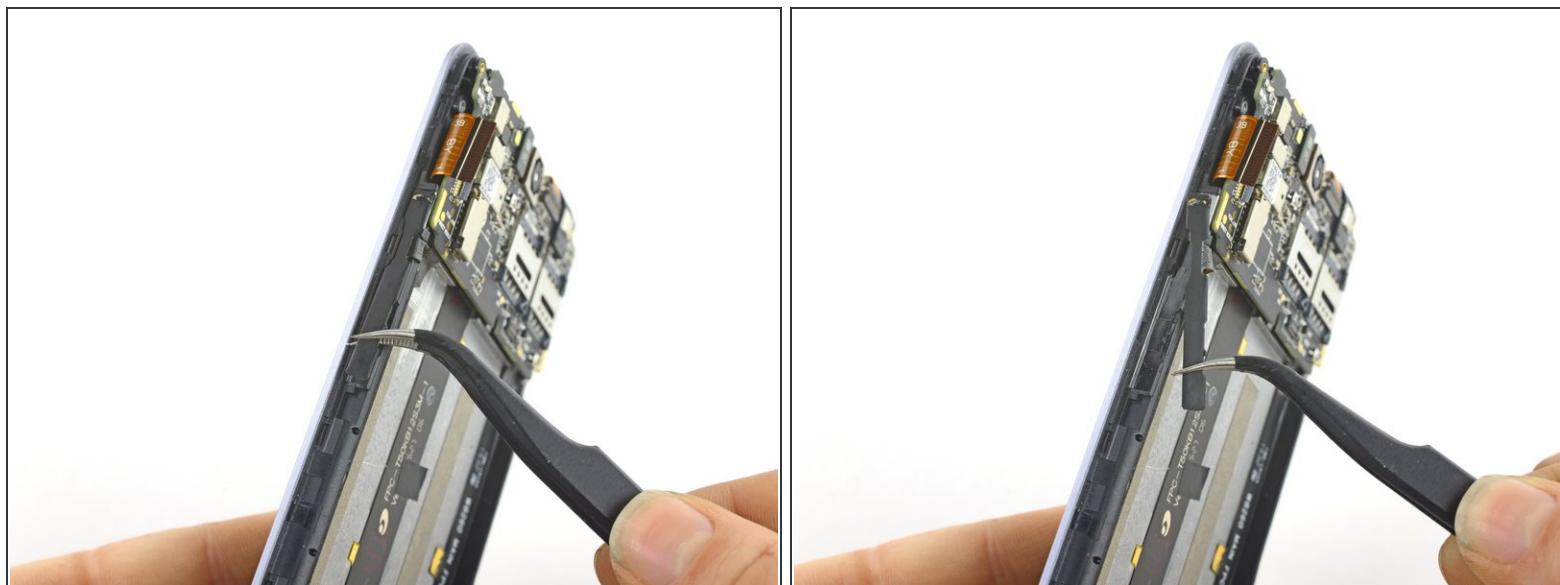
- Use the flat end of a spudger to flip up the black retaining flap on the ZIF connector.

Step 5



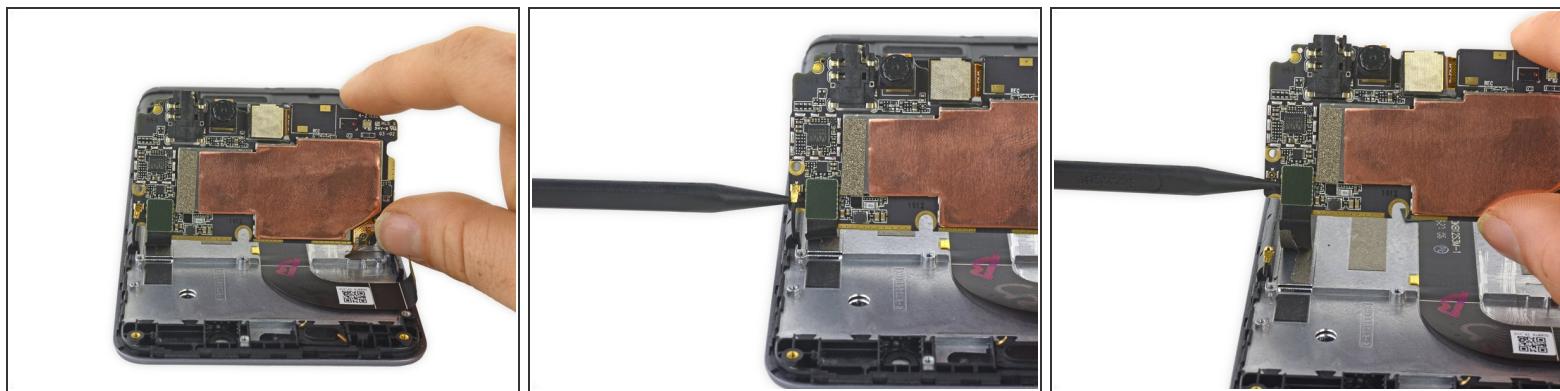
- Gently pull the ribbon cable free of the ZIF connector.

Step 6



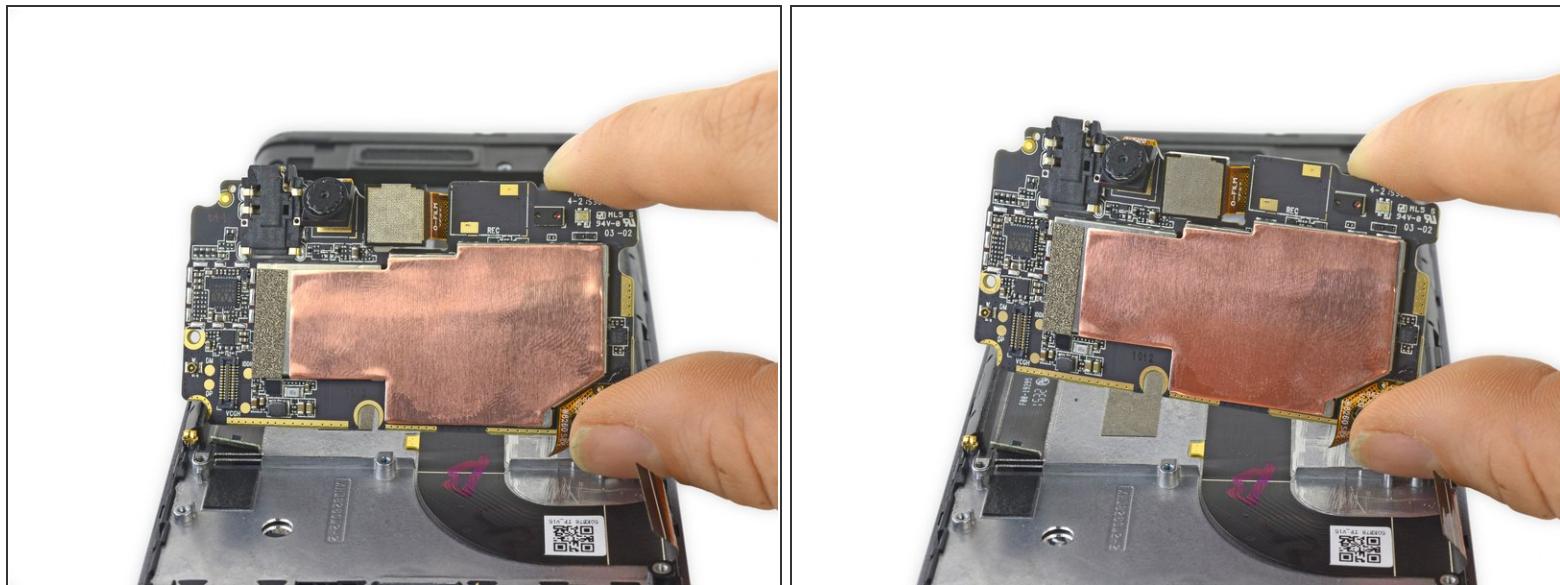
- Gently peel up the antenna.
- This is secured with some light adhesive, so some force may be required.

Step 7



- Gently rotate the motherboard up so that the front-facing camera is pointed towards you.
- Use the pointed end of a spudger to disconnect the antenna cable and the ribbon cable.

Step 8



- Lift the motherboard up and out of the device.

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