



Huawei Ideos S7 Slim Logic Board Replacement

This guide will detail the steps needed to replace the logic board.

Written By: Gregory Philip



INTRODUCTION

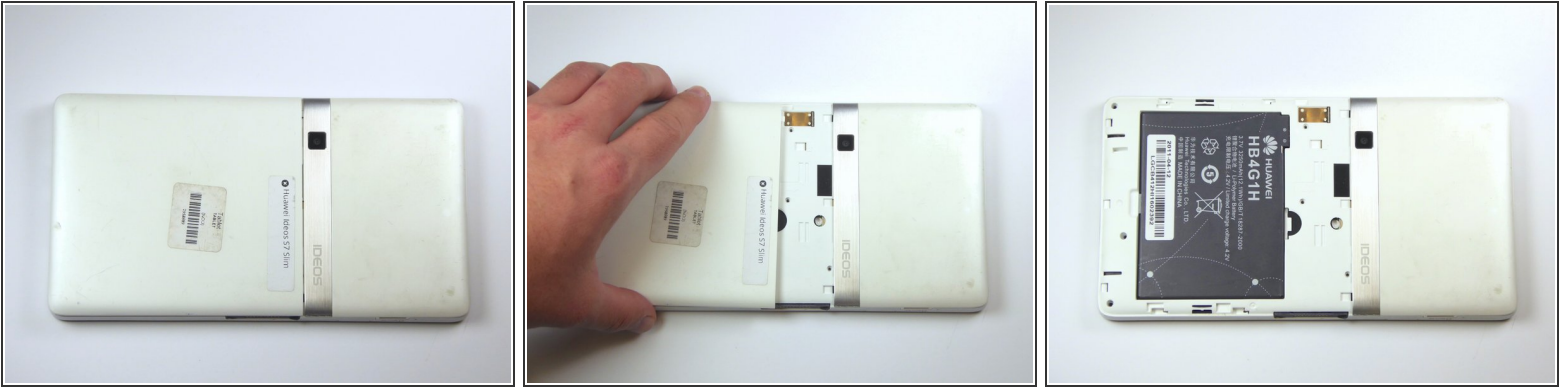
The logic board is the main circuit board that drives all the information to the various parts on the tablet. If the tablet stops working and it is not the battery being faulty, then the logic board is the next part that needs to be checked. Use this guide to replace the logic board within a few steps.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Battery



- Place the tablet on a flat clear surface to keep the screen safe.
- Slide the larger portion of the back cover off the tablet.
- This will reveal the battery.

Step 2



- Lift the battery out with your finger.

⚠ Make sure you use the slot near the bottom of the device as shown. Trying to lift from anywhere else will not work and may damage the battery or the device.

Step 3 — Logic Board



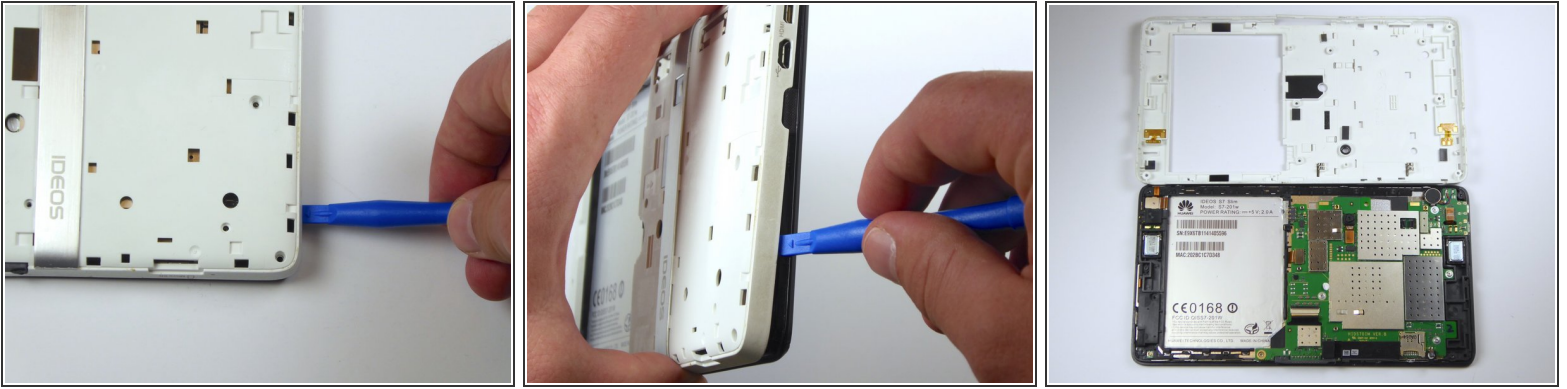
- Using a plastic opening tool, pry off the top cover casing gently by moving the tool along all three sides.

Step 4



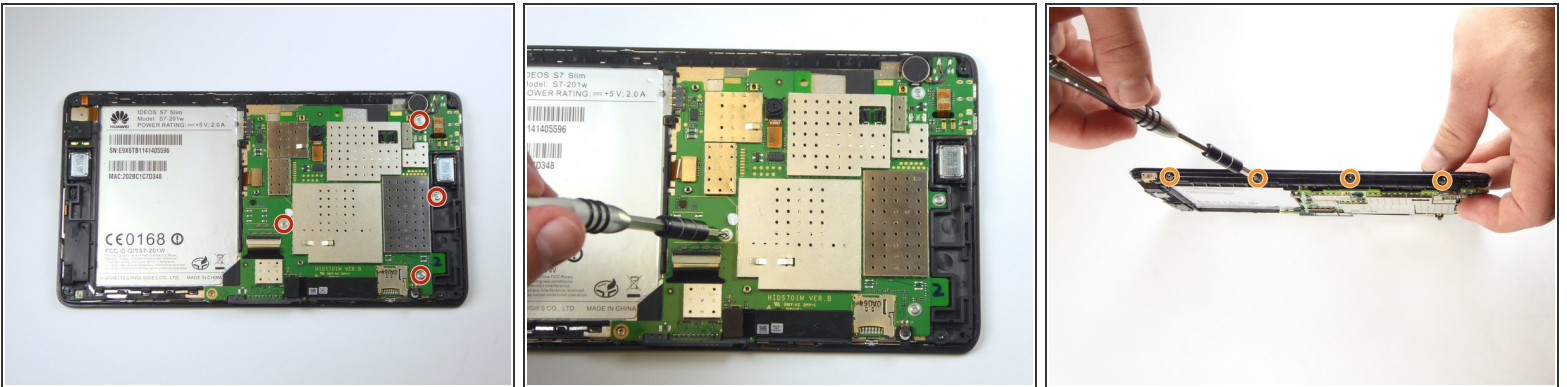
- With a T5 hexagonal head, remove the nine black 2.5 mm torx screws. Place them carefully aside on the magnetic mat.

Step 5



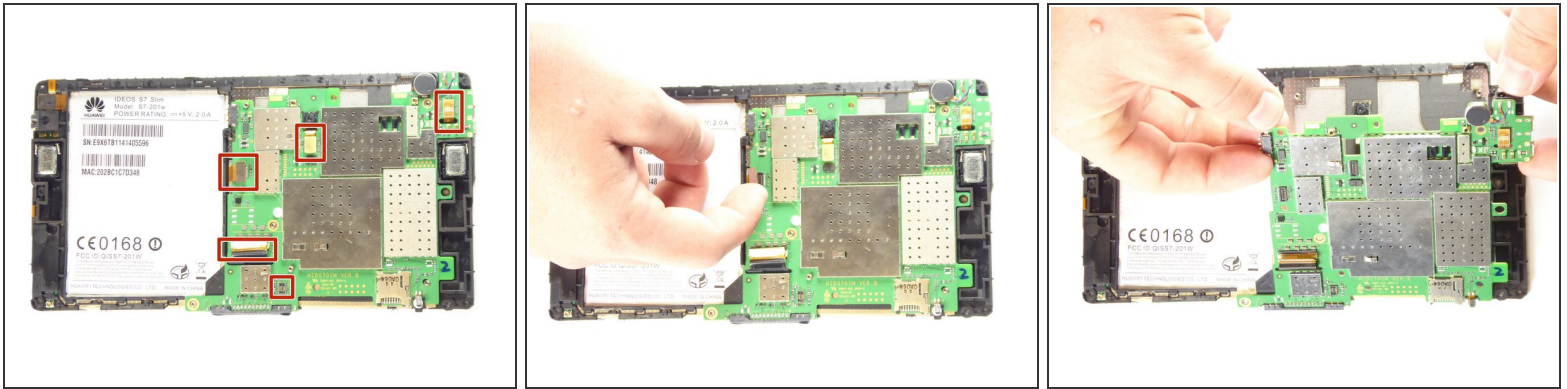
- Using a plastic opening tool, pry off the back casing gently on each side of the tablet.

Step 6



- Using a Phillips #00 screwdriver, remove the following screws:
 - Four 5mm wide grey Phillips screws on the logic board.
 - ⓘ One of the 5mm screws is hidden under the circular white tape in the center of the logic board.
 - Seven 3mm small grey Phillips screws (four on one side, three on the other) from the black side casing.

Step 7



- Disconnect the five cables connected to the logic board and then carefully lift the logic board out of the casing.

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