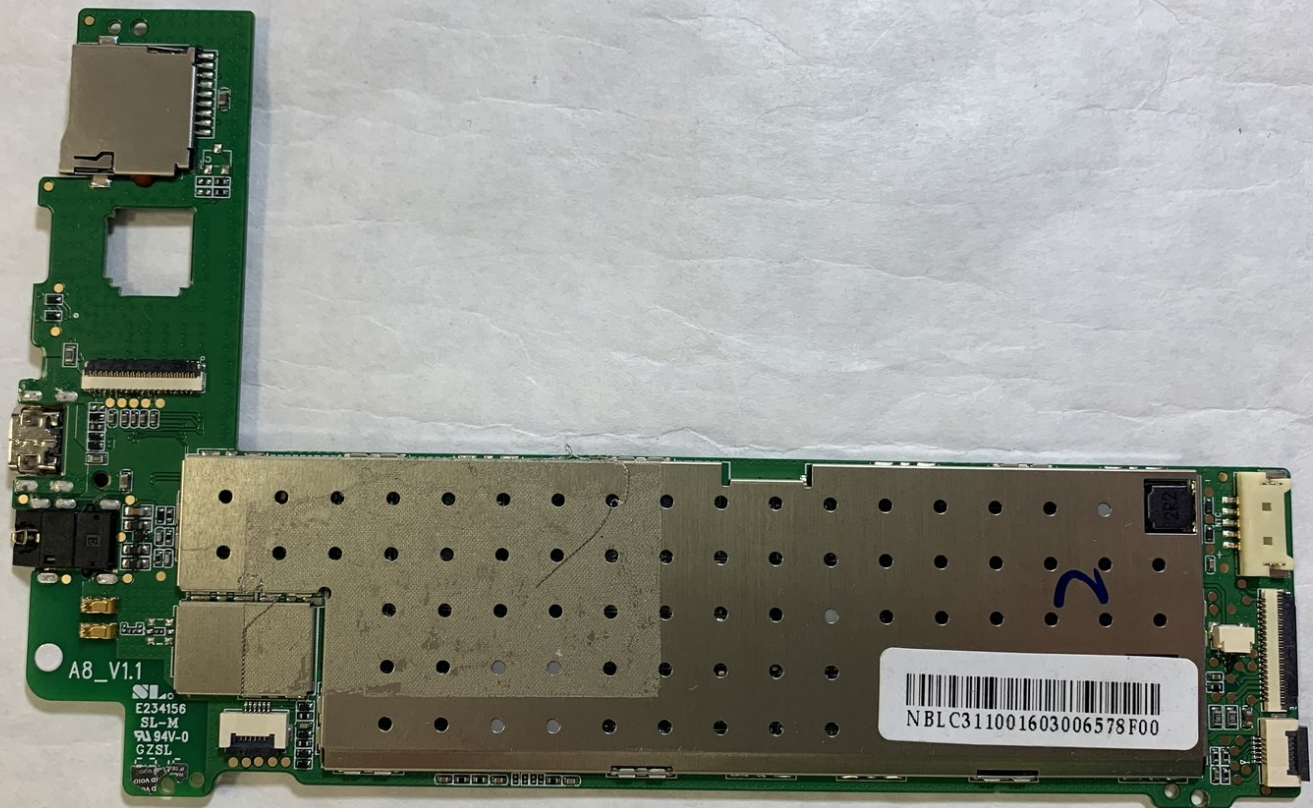




Acer Iconia One 8 Motherboard Replacement

Use this guide to remove the motherboard in your Acer Iconia One 8 tablet.

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INTRODUCTION

Follow this step-by-step guide to replace the motherboard for the Acer Iconia One 8 (B1-850). The motherboard contains the location where the major connections in the device come together. Before beginning, be sure to power off your device and remove it from any external source of power.



TOOLS:

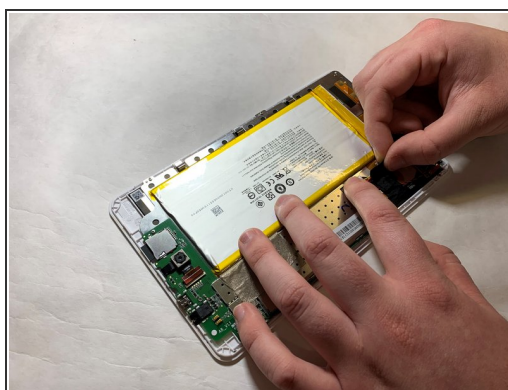
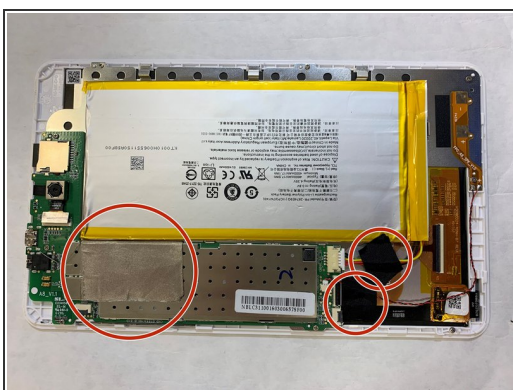
- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Screen



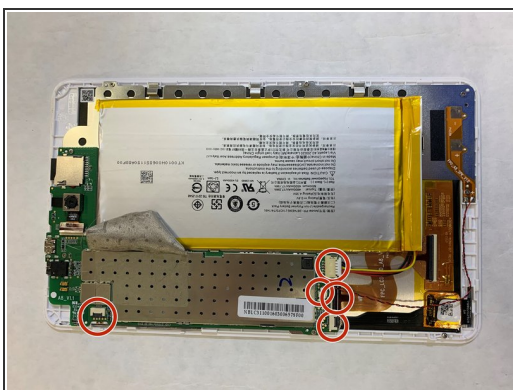
- Begin by opening the back panel.
- Wedge a plastic opening tool in between the front and back shell and gently separate.

Step 2



- Peel back all pieces of tape indicated in picture.
- ⓘ There are three pieces of tape total (2 Black and 1 Silver).

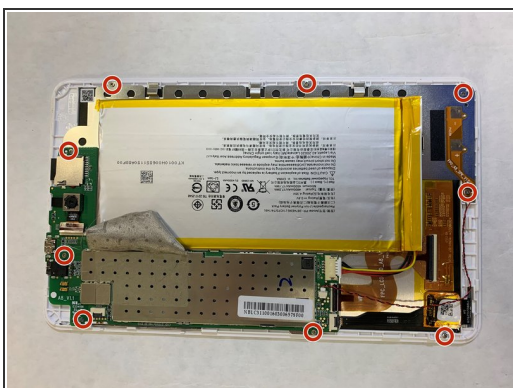
Step 3



- Disconnect all cables from the device.

i There should be 5 total.

Step 4



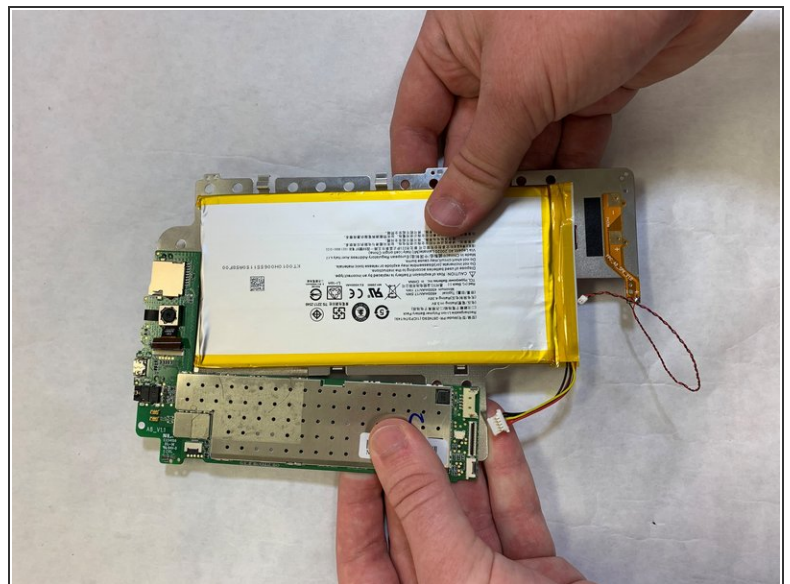
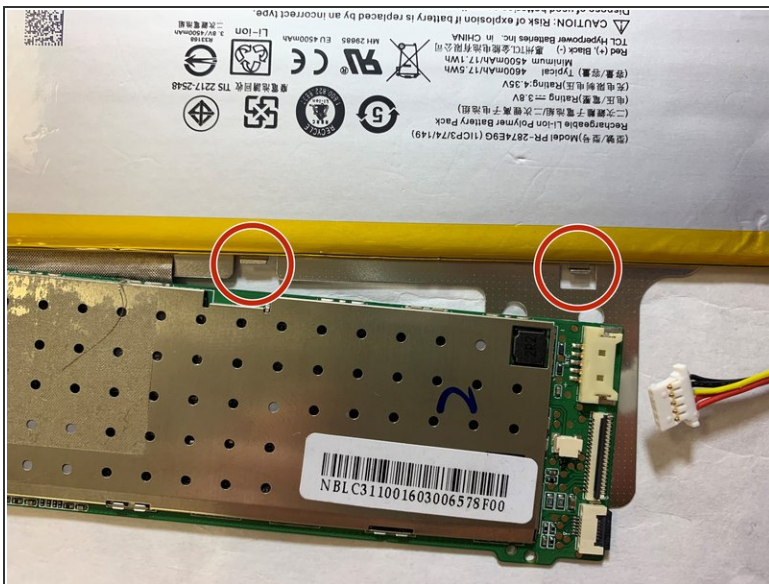
- Remove the nine 3mm screws using the Phillips #000 screwdriver.

Step 5



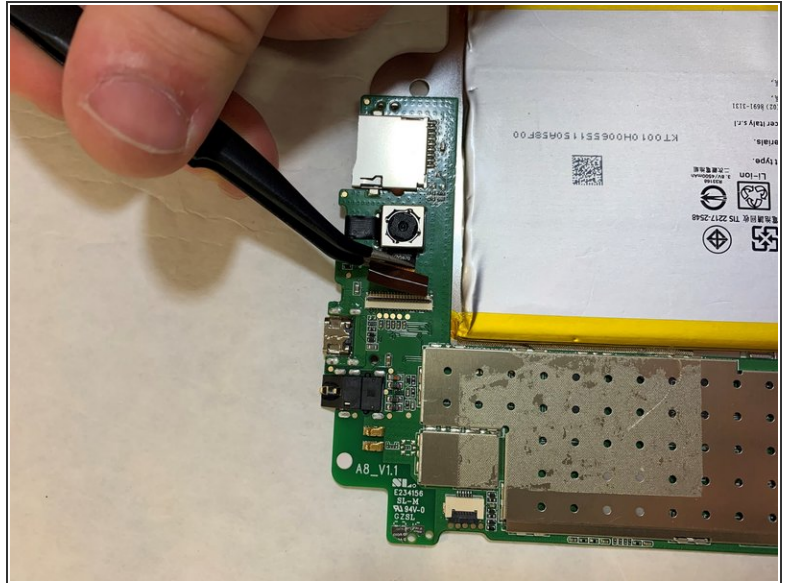
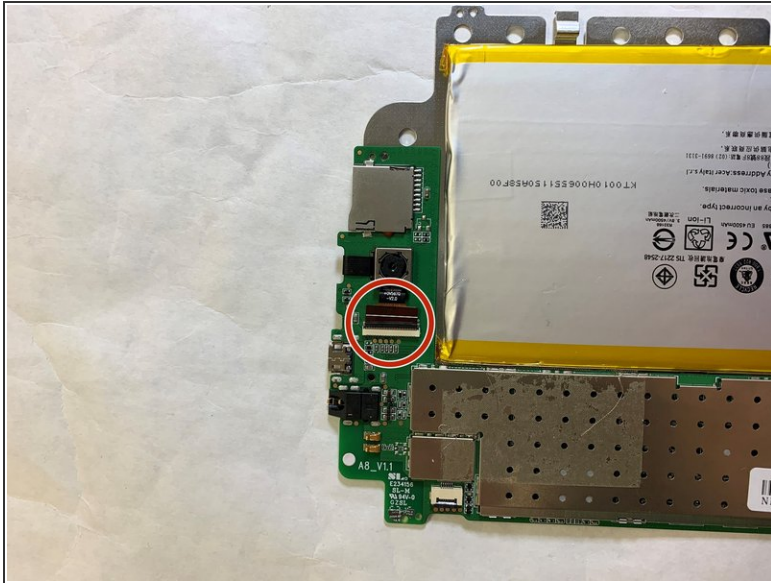
- Remove and separate the back plating (top) from the glass screen (bottom).

Step 6 — Motherboard



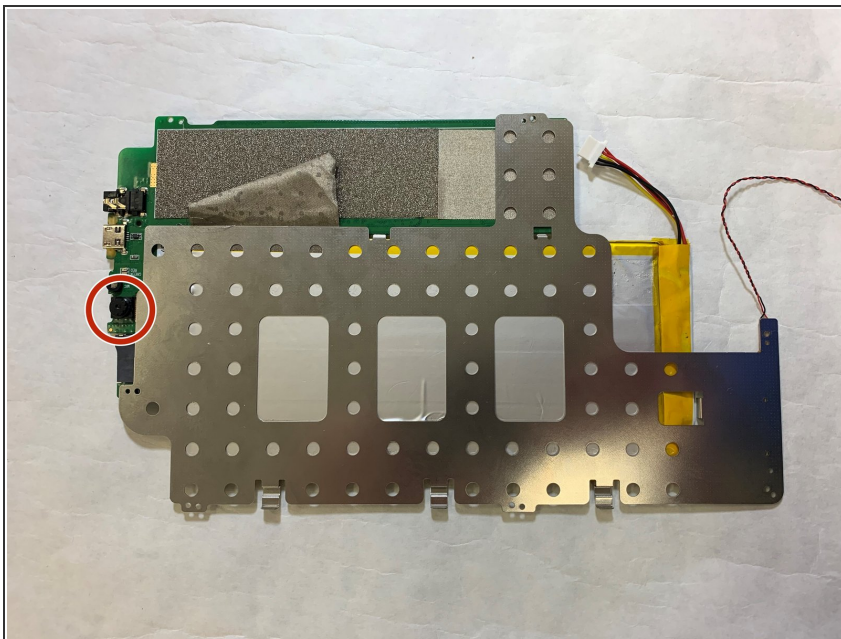
- Disconnect the metal tabs connecting the battery to the motherboard frame.

Step 7



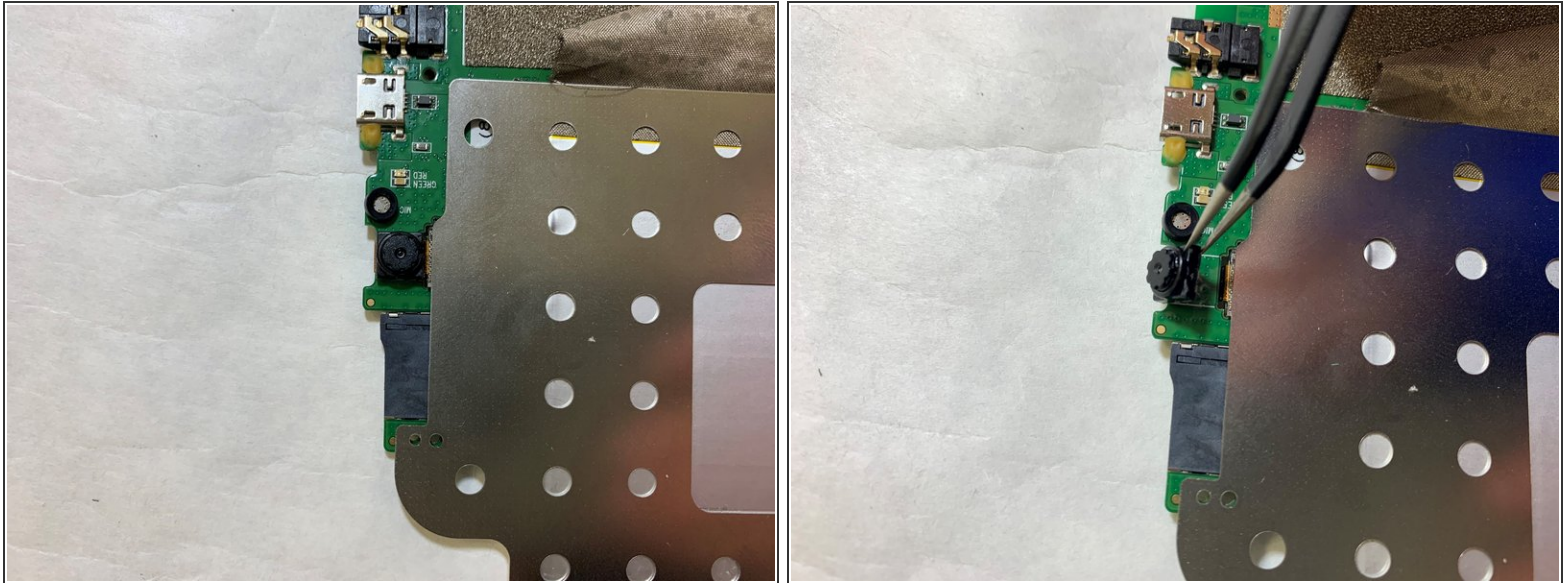
- Disconnect the cable for the back camera.

Step 8



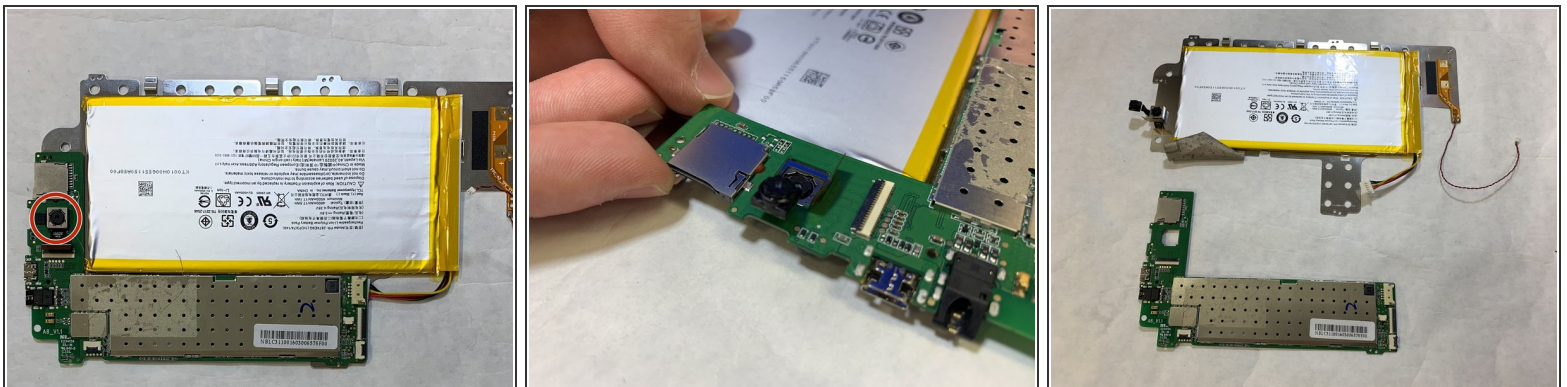
- Flip the metal plating to reveal the front camera.

Step 9



- Use tweezers to carefully remove the front camera from the adhesive on the motherboard.

Step 10



- Flip the device back over.
- Remove the motherboard from the metallic frame by feeding the back camera and front camera cable through the port.
- Remove the front camera from the device.

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