



Acer Iconia One 8 Front Camera Replacement

This step-by-step guide shows how to replace the front camera for the Acer Iconia One 8 (B1-850).

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INTRODUCTION

Follow this step-by-step guide to replace the front camera for the Acer Iconia One 8 (B1-850). Before beginning, be sure to power off your device and remove it from any external source of power.



TOOLS:

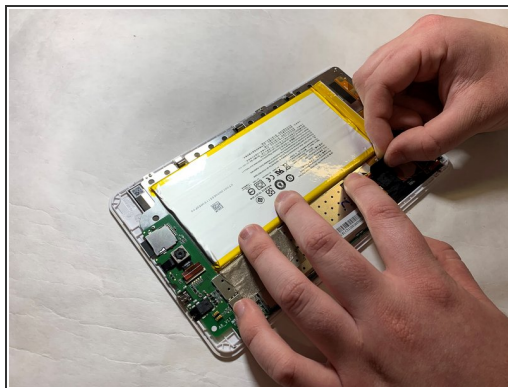
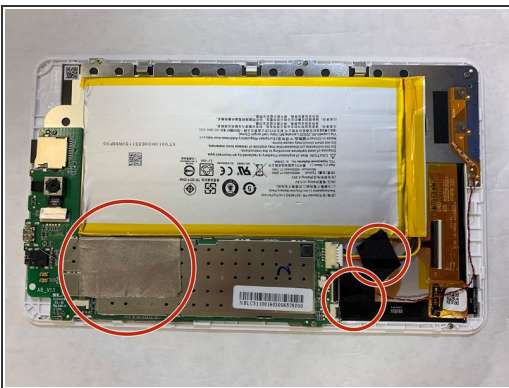
- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Screen



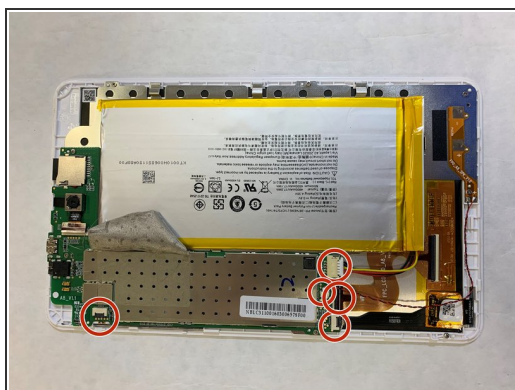
- Begin by opening the back panel.
- Wedge a plastic opening tool in between the front and back shell and gently separate.

Step 2



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

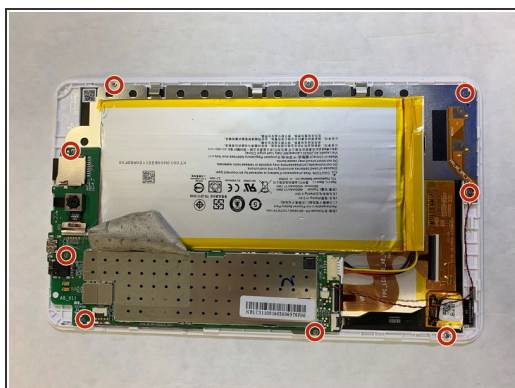
Step 3



- Disconnect all cables from the device.

i There should be 5 total.

Step 4



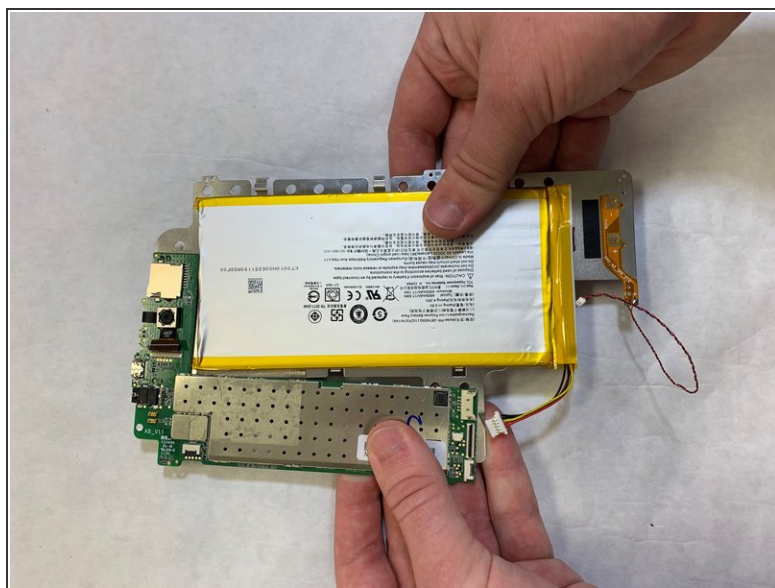
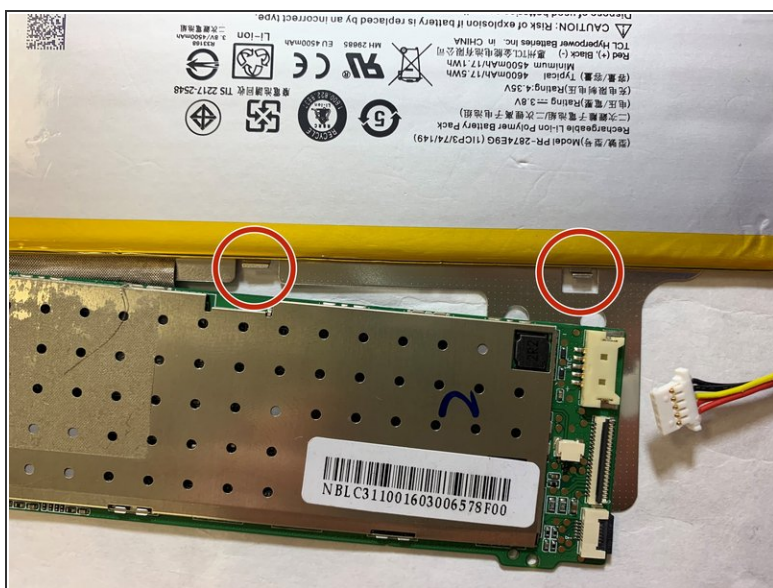
- Remove the nine 3mm screws using the Phillips #000 screwdriver.

Step 5



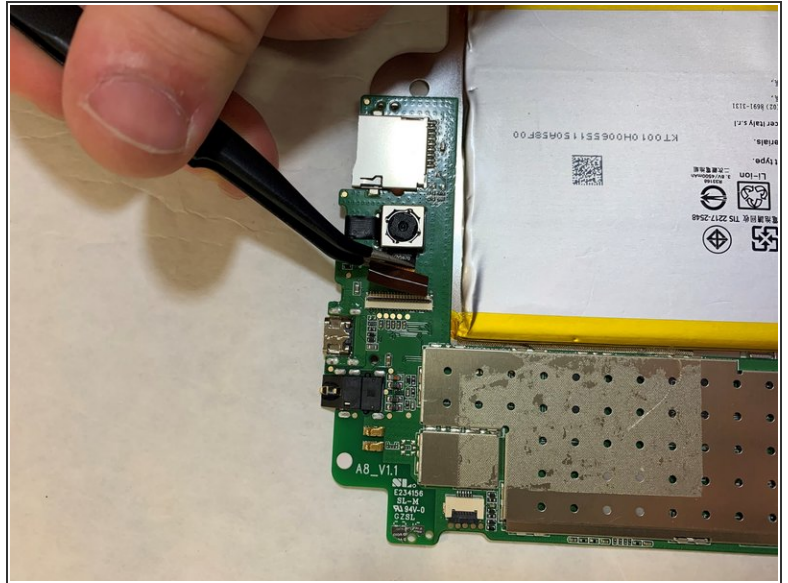
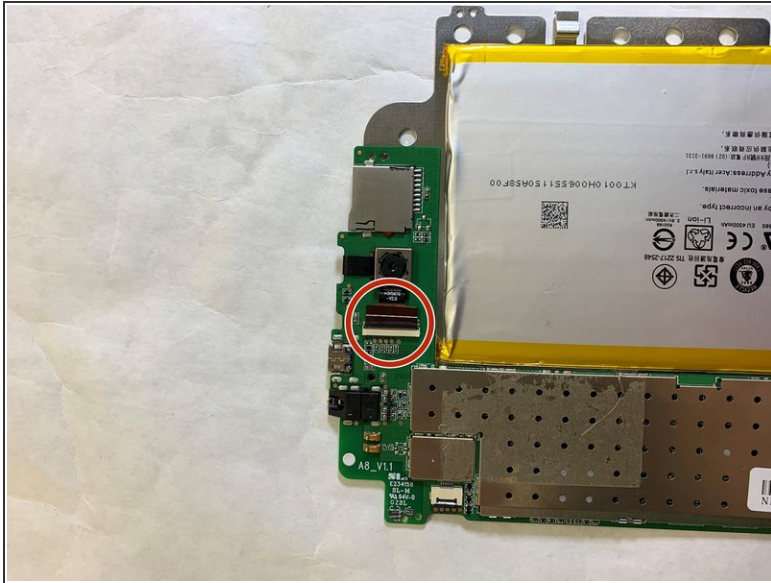
- Remove and separate the back plating (top) from the glass screen (bottom).

Step 6 — Motherboard



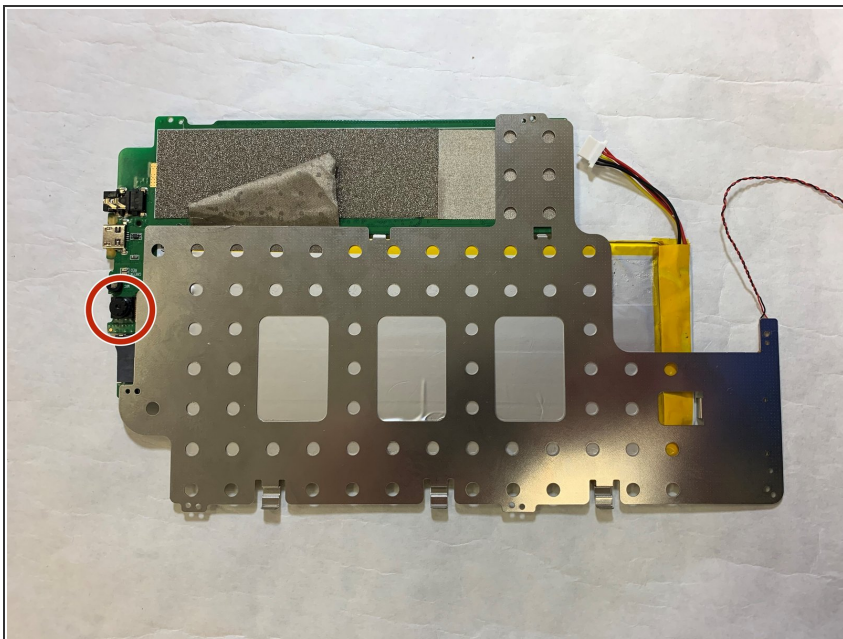
- Disconnect the metal tabs connecting the battery to the motherboard frame.

Step 7



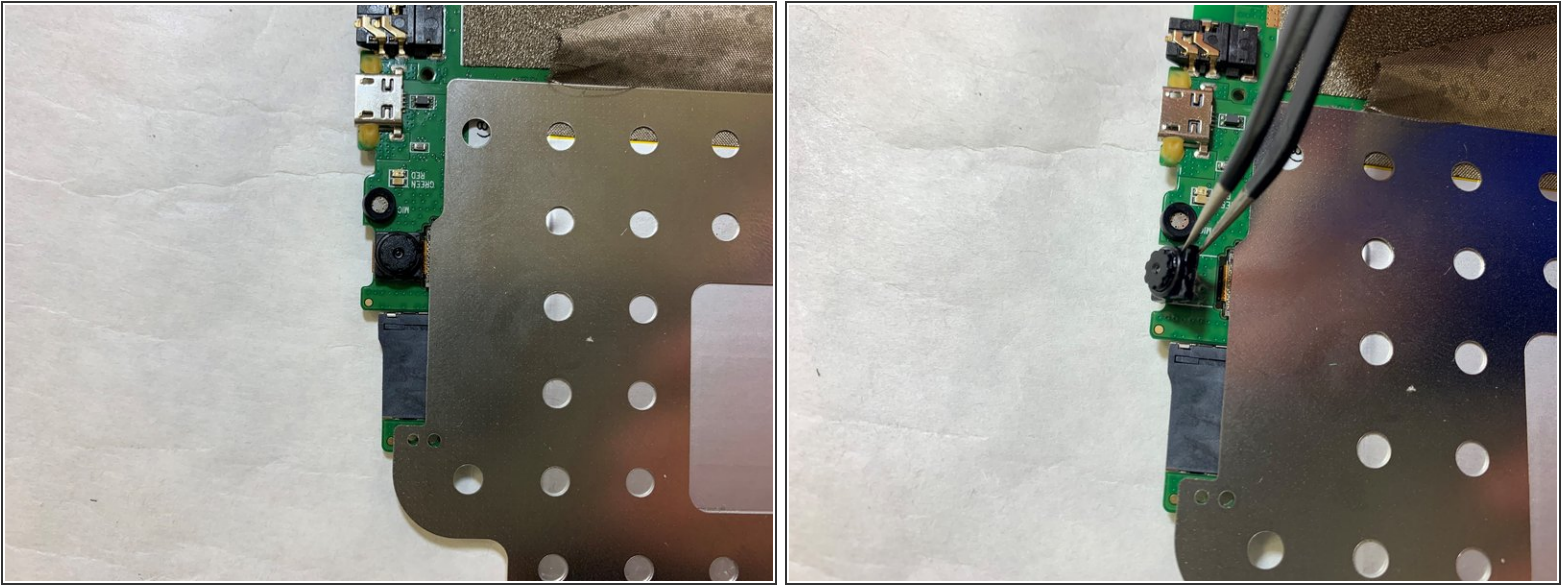
- Disconnect the cable for the back camera.

Step 8



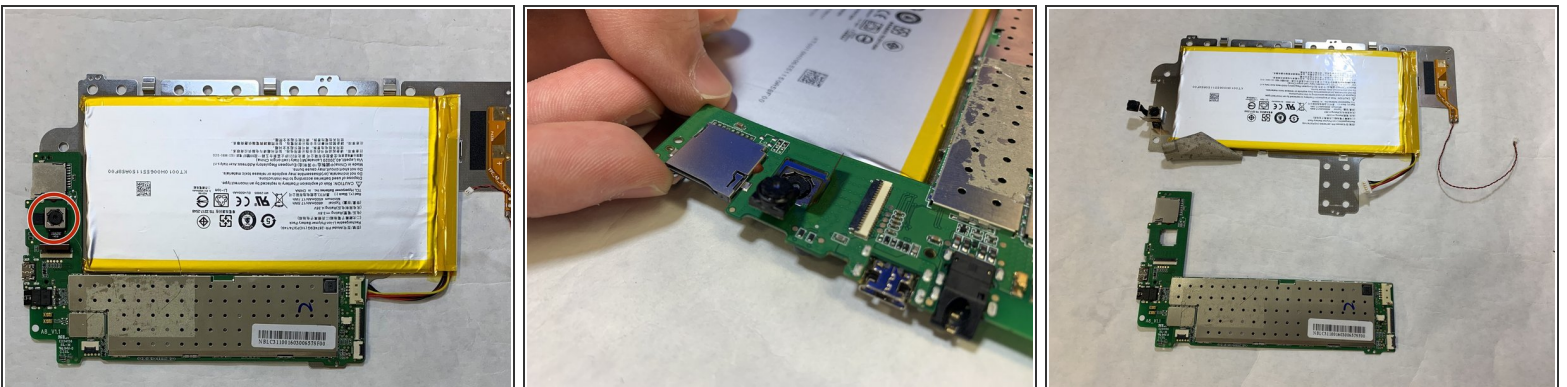
- Flip the metal plating to reveal the front camera.

Step 9



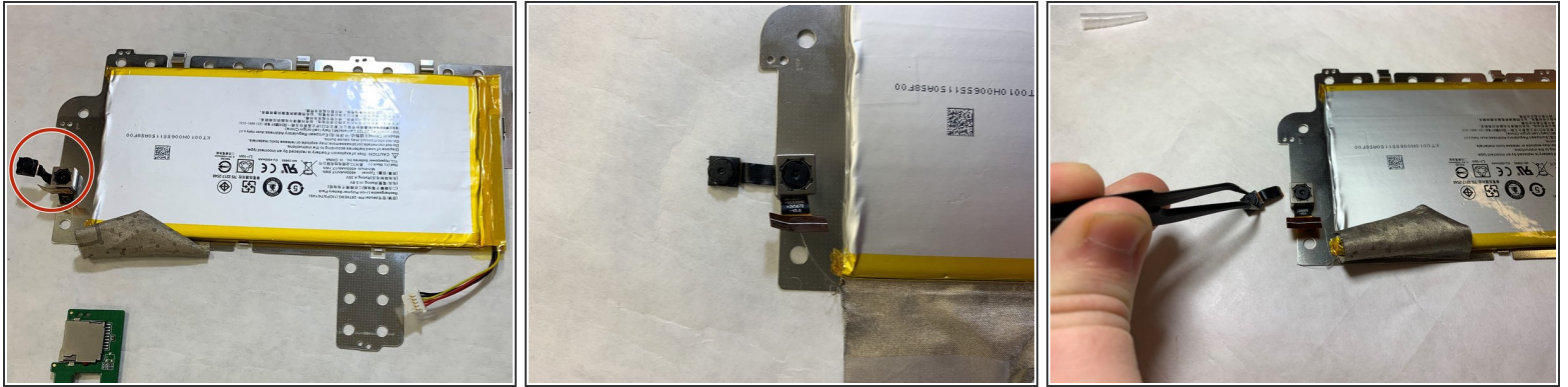
- Use tweezers to carefully remove the front camera from the adhesive on the motherboard.

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.

Step 11 — Front Camera



- Separate the front-facing camera from the back camera.
- i The two cameras are connected by glue and can be pulled apart.

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