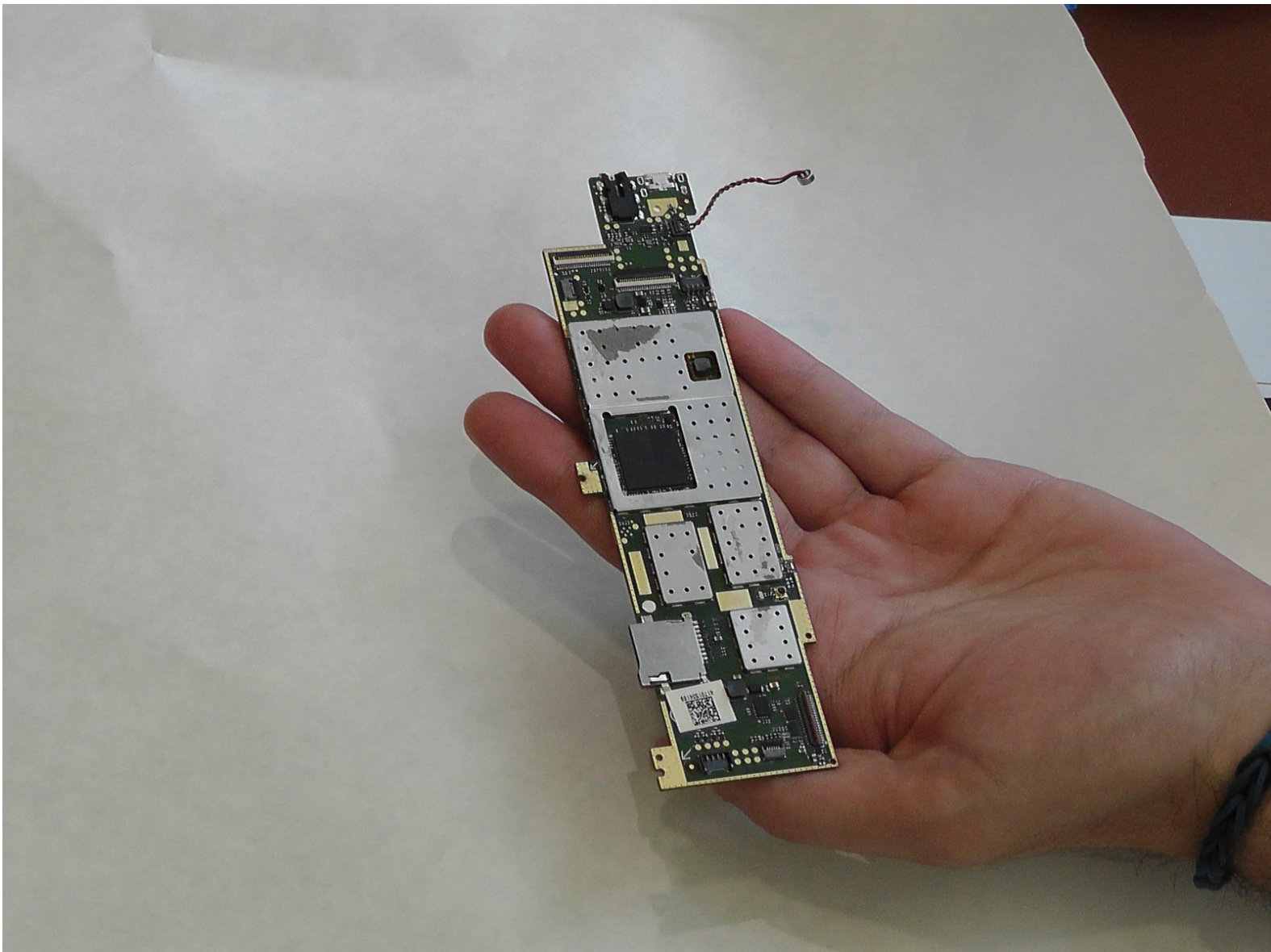




Acer Iconia One 7 Motherboard Replacement

This guide will explain how to successfully remove the motherboard of the Acer Iconia One 7.

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INTRODUCTION

Tablet motherboard's can wear out and sometimes they need to be replaced. This guide walks you through the necessary steps to replace it effectively. The motherboard embedded into this device requires specific tools and techniques to remove and replace it.




TOOLS:

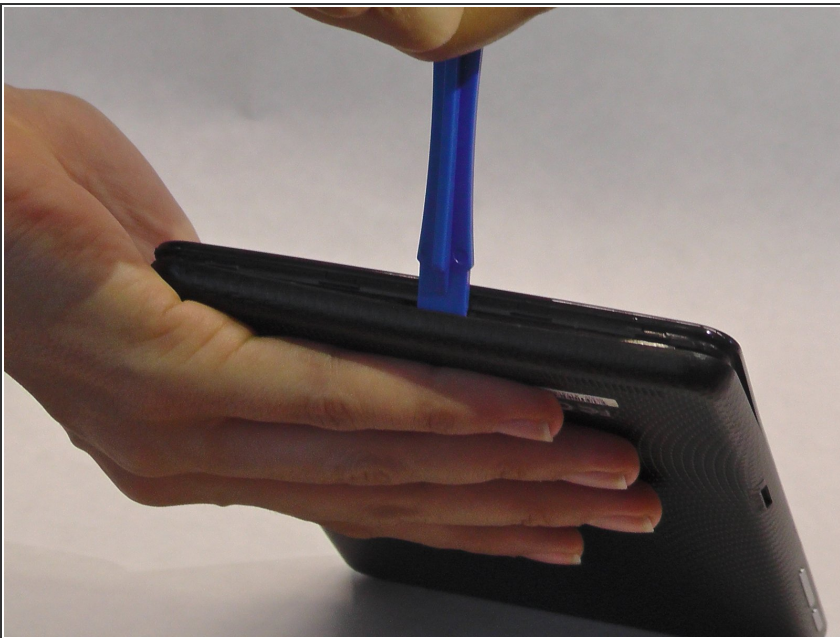
- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Plastic Cards](#) (1)
 - [JIS Driver Set](#) (1)
-

Step 1 — Motherboard




 **Reminder:** Turn off device before you start opening your tablet.

Step 2



- Begin at any side of the tablet.
- With a plastic opening tool, begin taking apart the back cover from the tablet by working along the edges.

 Use caution when prying the lid open to avoid damaging your tablet.

Step 3



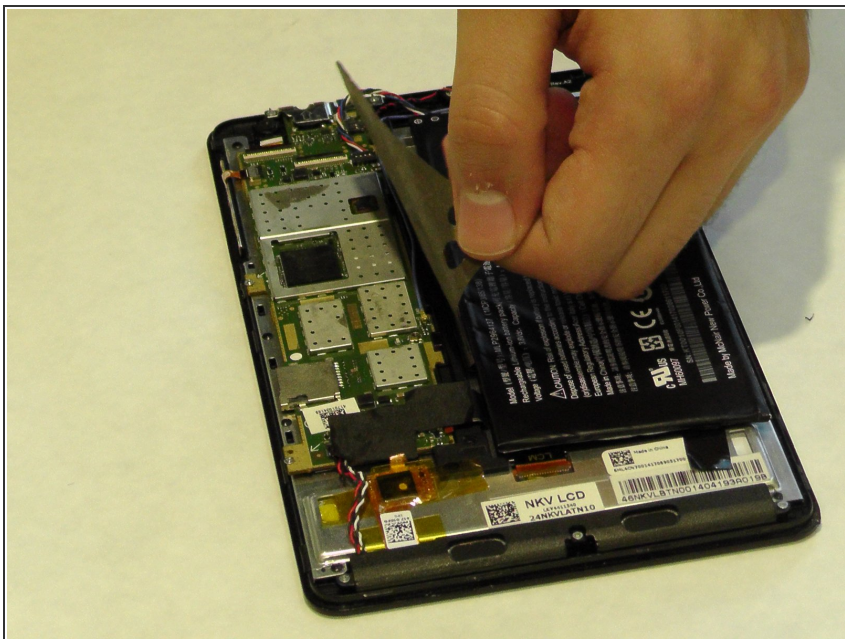
- Using a plastic opening tool, separate the back cover from the main device
- Open each side continuously to ensure all sides have been separated,

Step 4



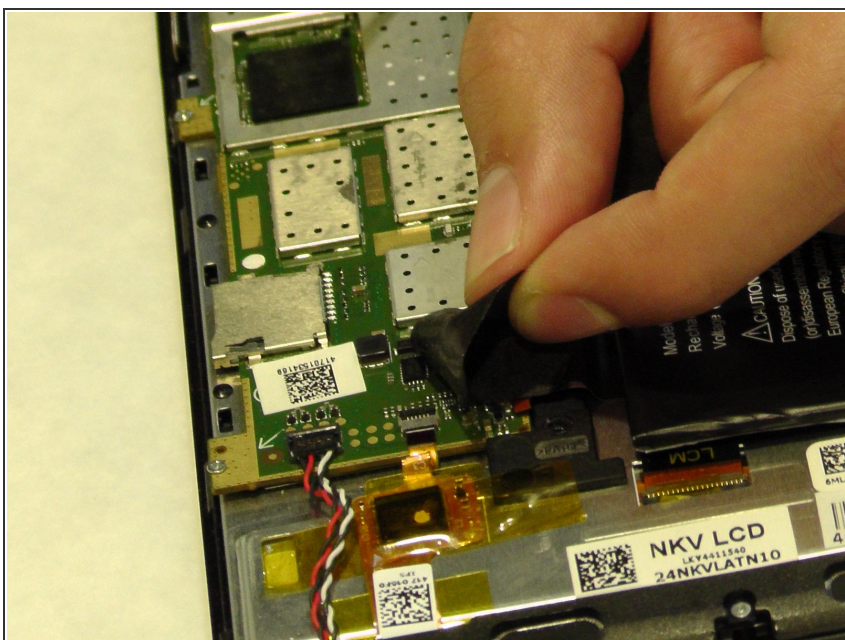
- Turn tablet over.
- Lay the tablet on a flat surface with the screen facing down. Locate the copper cover along the outside of the tablet.

Step 5



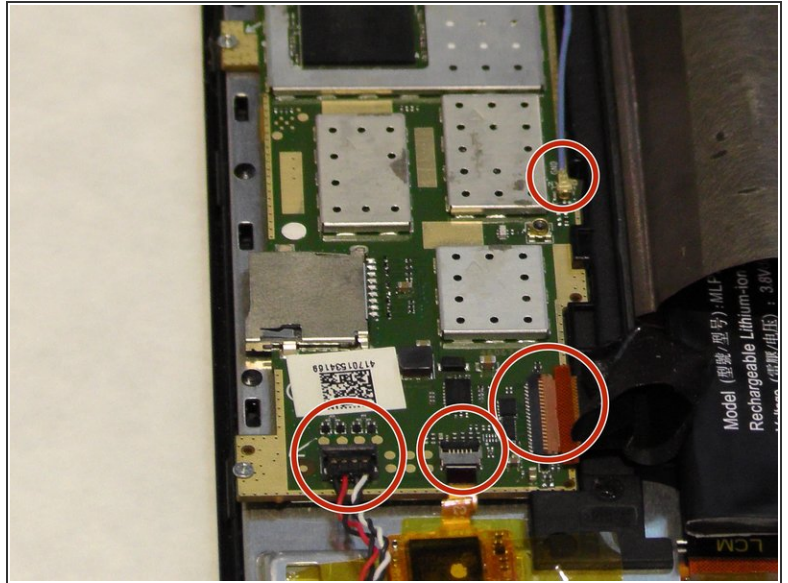
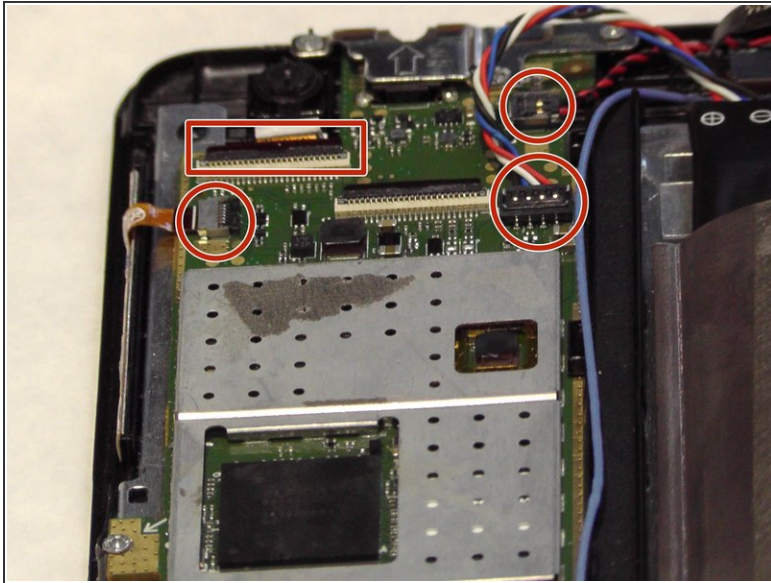
- Carefully peel back the copper foil to reveal the motherboard.

Step 6



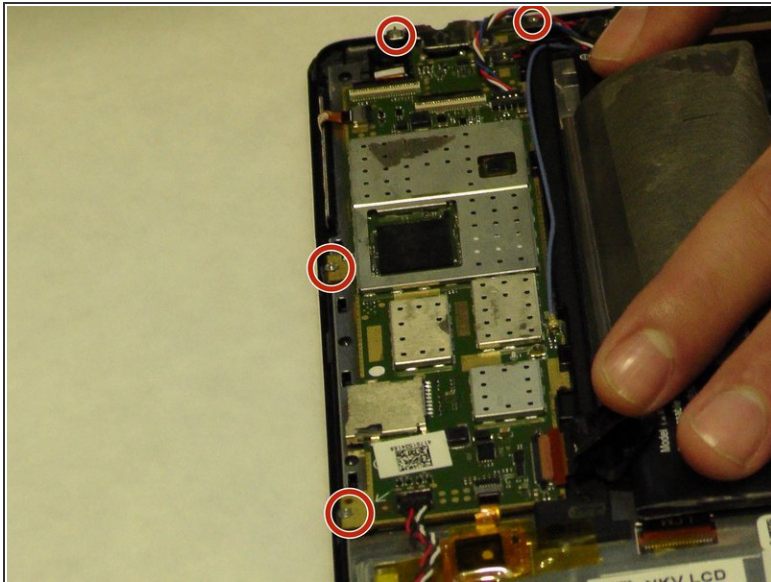
- Peel tape back to expose connections.

Step 7



- There are several sets of wires connected to the motherboard as shown in the images. Carefully disconnect each set of wires.

Step 8



- Use a JIS screw bit #00 to remove screws around the motherboard using the provided image to locate each screw.

Step 9



- Gently pull out motherboard.

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