



# Disassembling Arnova 7K G3 Motherboard

This guide demonstrates how to remove the motherboard from the Arnova 7K G3.

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## INTRODUCTION

The logic board is an essential part of an electronic device. Removing the board is a significant step while accessing or removing some components of the device. This guide shows you how to accomplish this task.



### TOOLS:

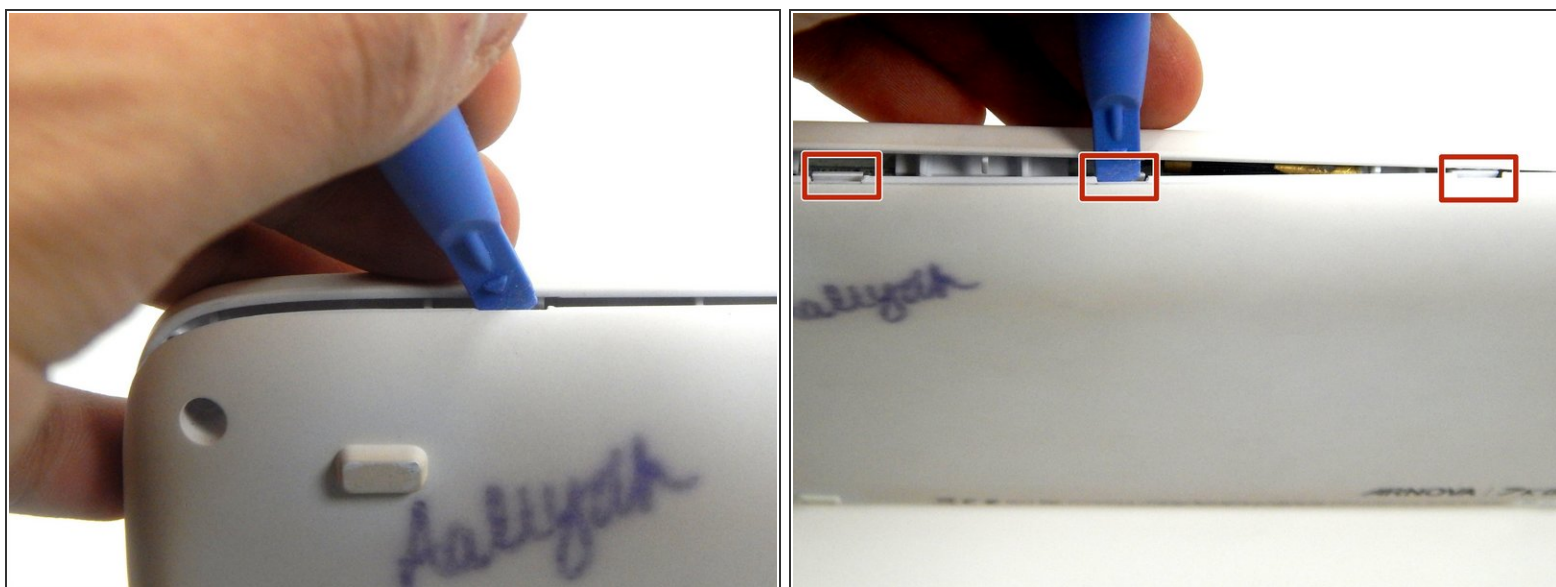
- [Tweezers](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Rear Cover



- Remove four 5 mm Phillips #00 screws from each corner of the tablet.

## Step 2



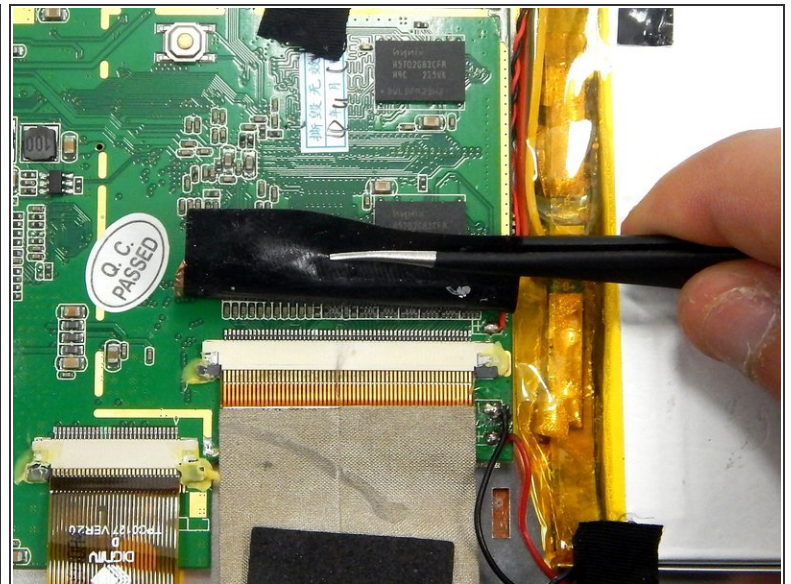
- Place the iFixit opening tool in the notches between the cases and pull the covers apart.

### Step 3



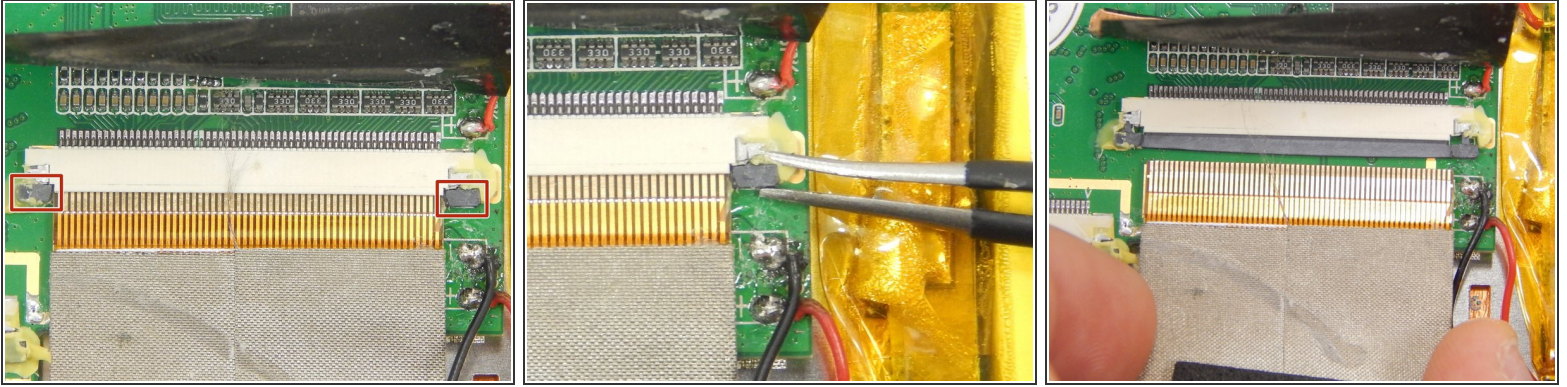
- Repeat step two until 3/4 of the rear cover is unlatched.
- Proceed to remove the rear cover by gently pulling it apart by hand.

### Step 4 — Disassembling Arnova 7K G3 Logic Board Ribbon Connectors



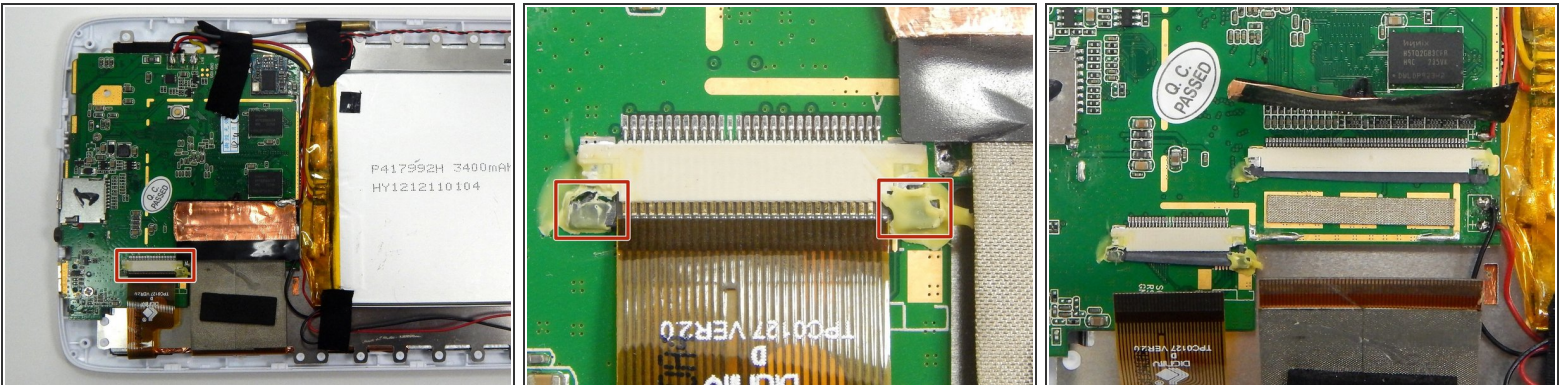
- Peel the copper tape covering the ribbon connector with a set of tweezers.

## Step 5



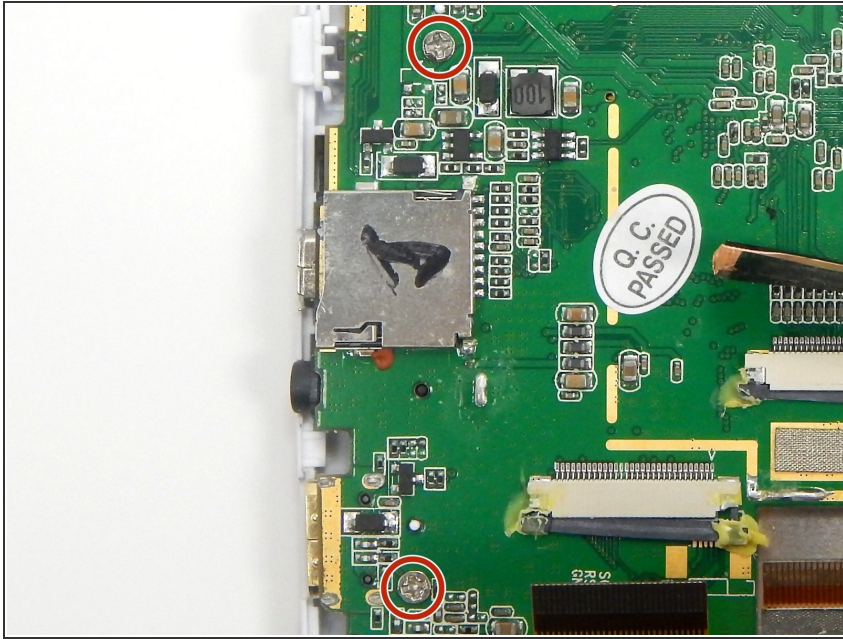
- Locate the two gray pins on the ribbon connector.
- Grab the first pin with tweezers and gently pull it towards the ribbon. Repeat the step.
- Gently pull the ribbon cable out of the connection port.

## Step 6



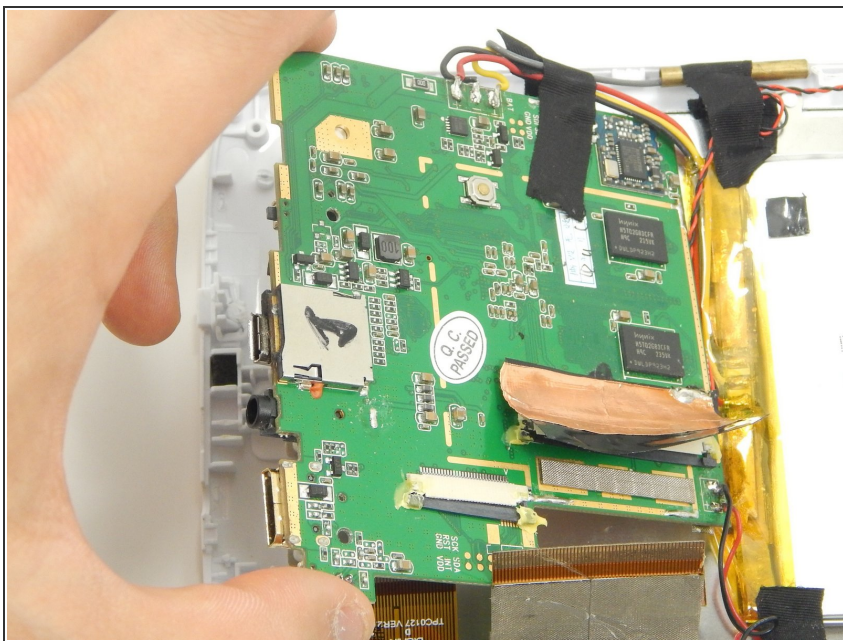
- Locate the ribbon connector two.
- Locate the pins of ribbon connector two. Repeat step two for unlocking the pins.
- Gently pull the ribbon out of the connection port.

## Step 7 — Disassembling Arnova 7K G3 Motherboard



- Remove the two Phillips #00 screws from the motherboard.

## Step 8



- Gently lift up the motherboard and reorient it in a more efficient manner in order to locate the desired components.

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