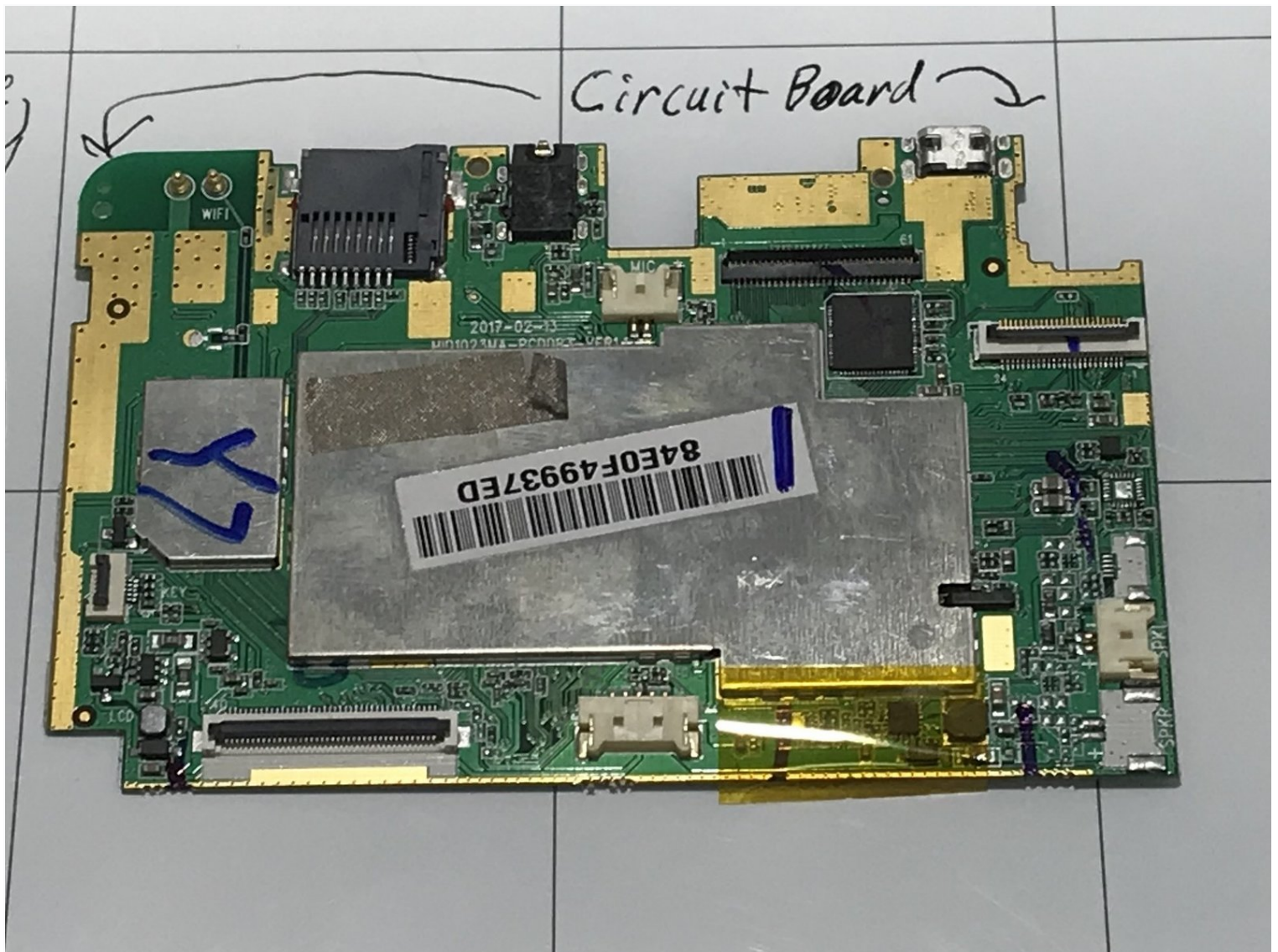# DigiLand DL8006 Motherboard Replacement

This guide will demonstrate how to replace to...

Written By: Alec Trela

INTRODUCTION

This guide will demonstrate how to replace to the DigiLand DL8006's motherboard. If your device is is experiencing frequent freezes and system lockups, and you have determined that it is not the fault of the RAM, power supply, or CPU, you may need to replace your motherboard. Make sure that you save your data on a separate device, as all the locally stored date will be removed when your motherboard is replaced.

🔧 **TOOLS:**	⚙️ **PARTS:**
Tournevis cruciforme #0 (1)	DigiLand Quad Core 8" DL8006
Outil pour ouvrir iFixit (1)	Motherboard (1)
Pincettes de précision (1)	

Step 1 — Motherboard

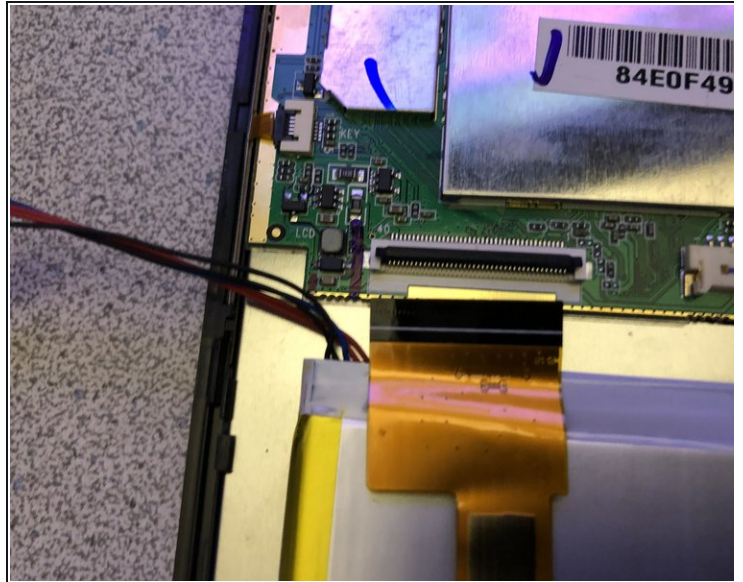- Remove the backing of the tablet to reveal the internal components using a plastic opening tool.
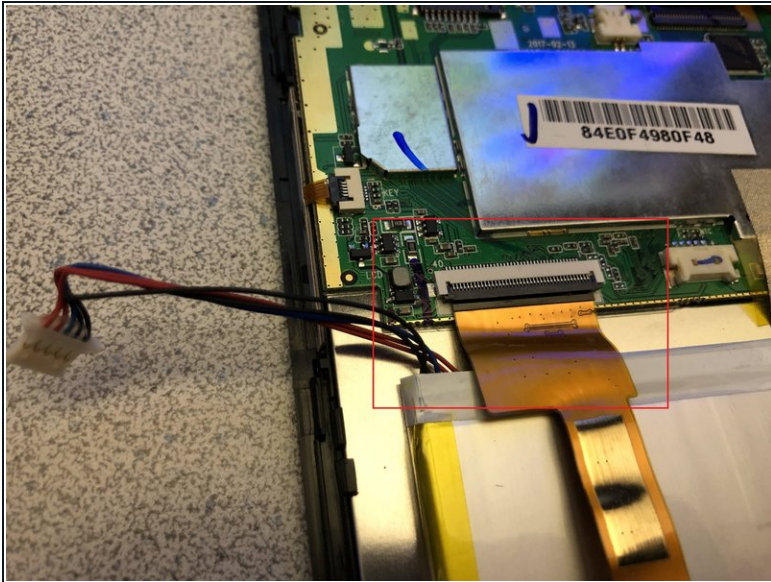
Step 2

- Peel back the metallic tape connecting the motherboard to the tablet body with your fingers.
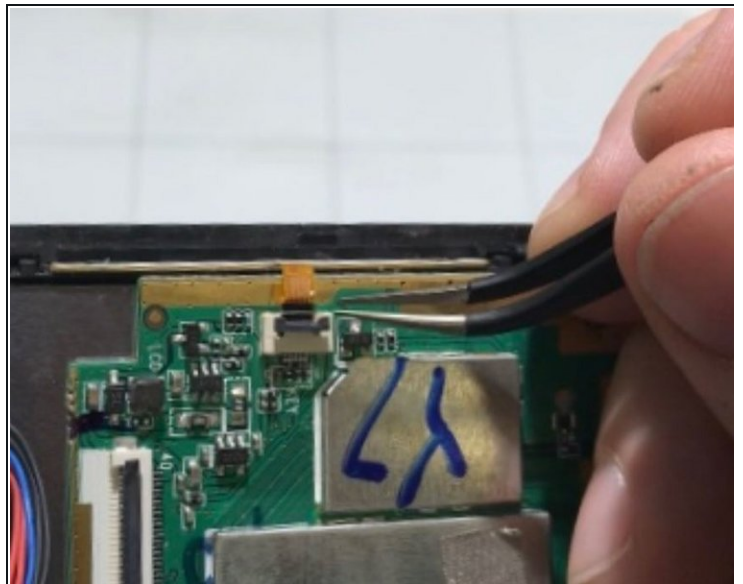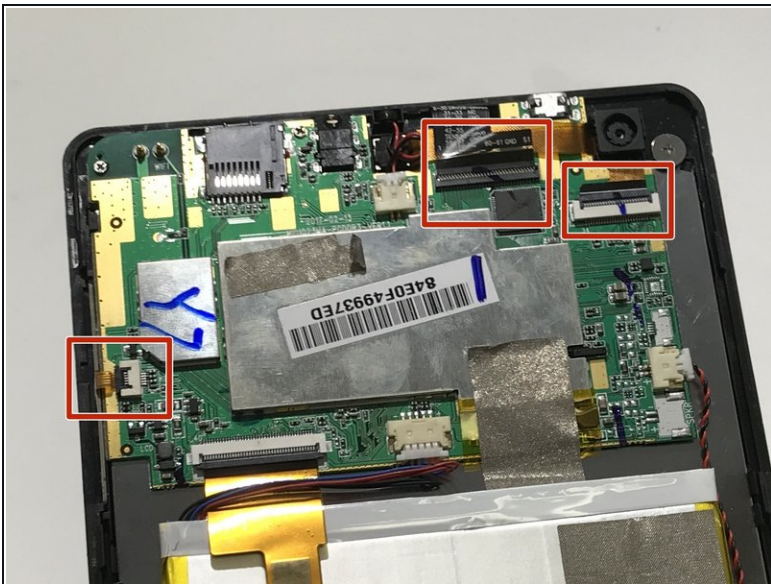
Step 3

- Remove the battery plug from the motherboard.

- (i) Fingers may be used to gently wiggle the connector out if it becomes stuck.

- (i) If battery wires are under the ribbon, Do Step #4 first.

Step 4

- Opening the locking tab of the ZIF connector and carefully remove the upper section of the ribbon cable from the motherboard using tweezers.
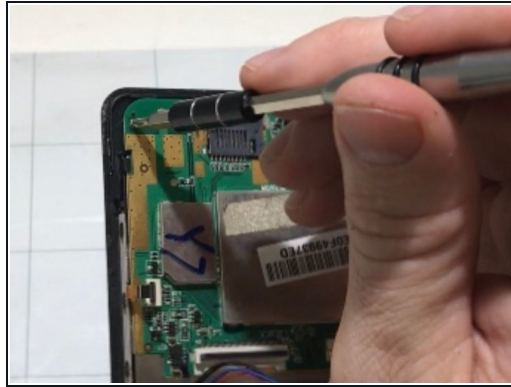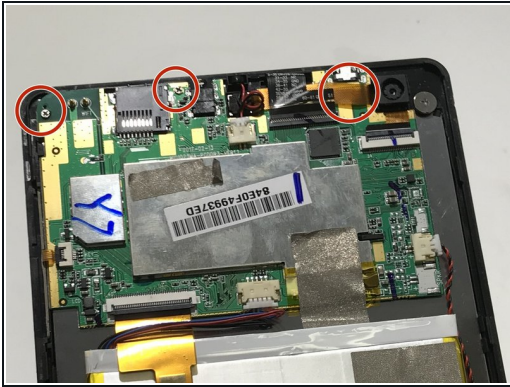
Step 5

- Disconnect the three remaining ribbons by opening the locking tabs of the ZIF connectors and gently pulling the cables out.

⚠ Use tweezers to manipulate the connectors and ribbons to prevent damage.

Step 6

- Remove the 3 mounting screws from the motherboard with a Phillips #0 screwdriver.
  - ⓘ One of the screws is located under a ribbon. You will need to gently peel back the cable to access it (see image 3).

Step 7

- Gently remove the motherboard from the case.

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