Palm Zire m150 Motherboard Replacement

This repair guide will guide any individual that wants to replace the motherboard on a Palm Zire m150 device.

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INTRODUCTION

The Palm Zire m150 may sometimes need a motherboard replacement depending on the diagnosis. This guide will teach you how to replace that motherboard if that is the remedy needed after going through the troubleshooting steps.

TOOLS:

- iFixit Opening Tools (1)
- Solder (1)
- Soldering Iron (1)
- 64 Bit Driver Kit (1)

PARTS:

- palm zire m150 motherboard (1)

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Step 1 — Motherboard

- Lift up the flap on the Palm Zire M150.

- ⓘ For the purpose of this guide and being able to see clearly, we removed the flap completely. You can keep your flap on if you wish.

- If you wish to remove it, gently lift up and pull horizontally. It should come off without an issue.

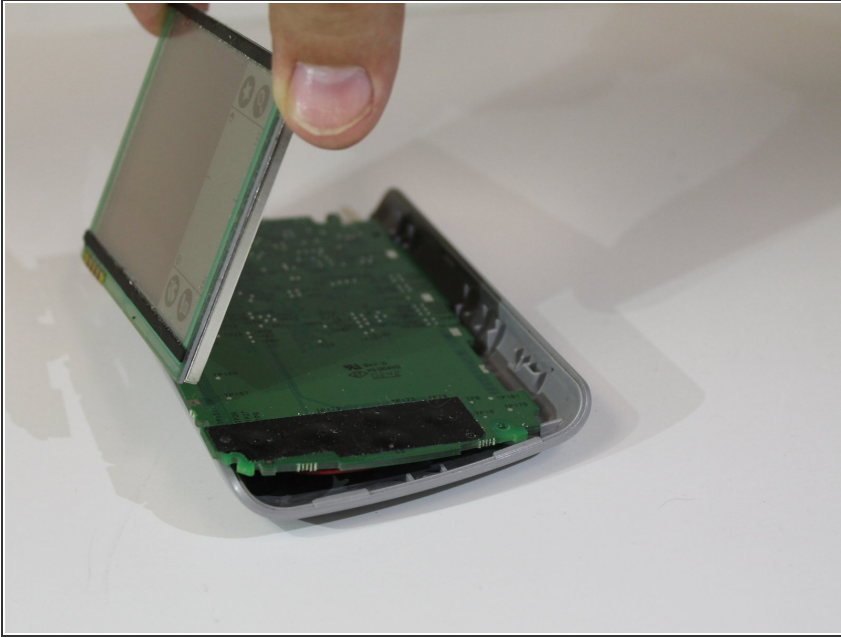www.iFixit.com

Step 2

- Take the screwdriver from the IFixit toolkit and use the T6 bit. Unscrew the the top two 3mm screws above where the flap was connected to the device.

Step 3

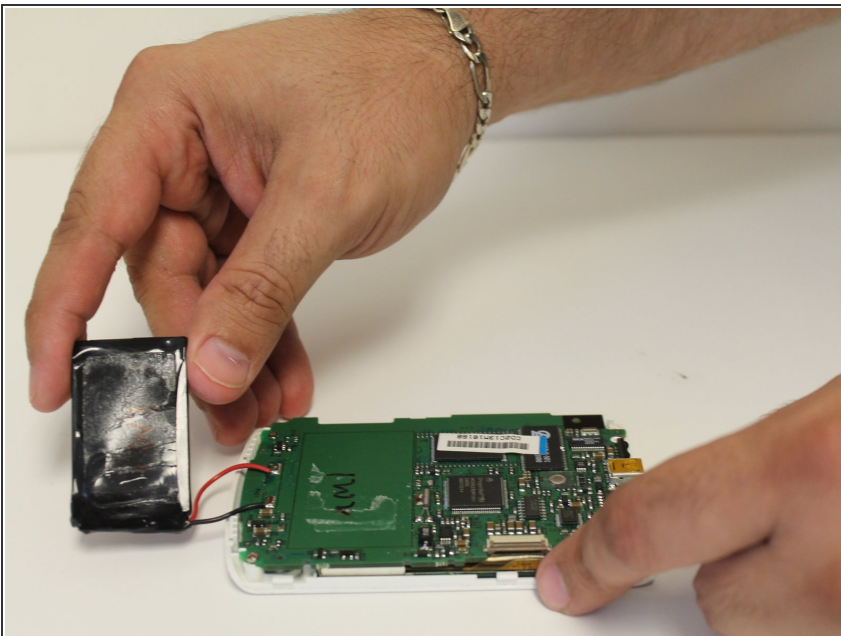- Gently pull the top cover off the device using both hands.

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Step 4

- Remove the screen from the motherboard.

- ⚠️ Be careful not to break the connector that connects the screen to motherboard.
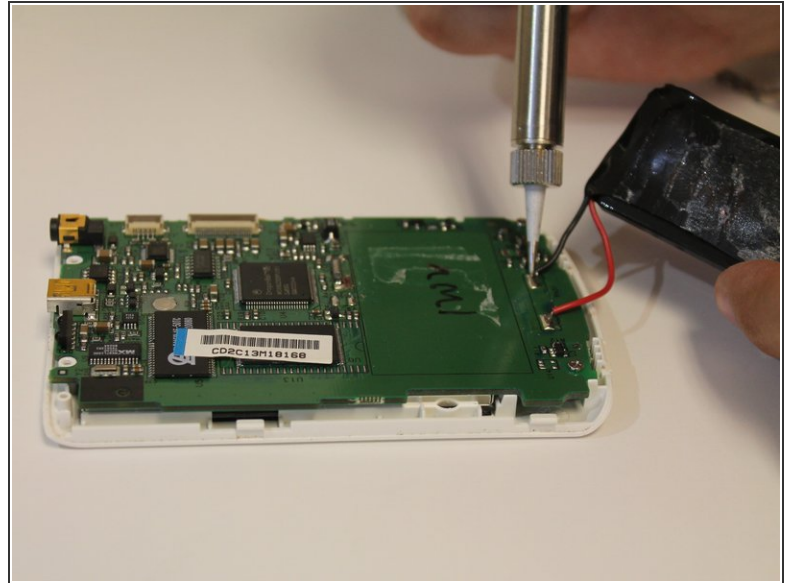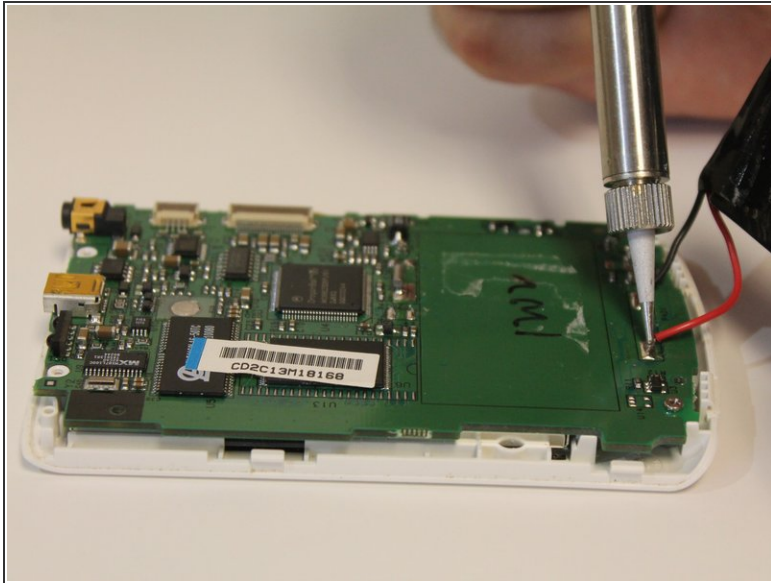
Step 5

- Carefully remove the battery by prying up away from the motherboard.

- ⓘ Battery is glued to motherboard.

- Remove the positive and negative terminals from the motherboard.

- Slowly remove the motherboard by lifting upward and out of the bottom case housing.

Step 6

- Insert **NEW** motherboard into the bottom case housing.

- On the **NEW** motherboard, use a soldering iron to solder the positive and negative terminals to the new motherboard.

⚠ Let solder cool before reassembling unit.

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