



Motorola Photon 4G MB855 Motherboard Replacement

If your Motorola Photon 4G MB855 phone is...

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INTRODUCTION

If your Motorola Photon 4G MB855 phone is malfunctioning and you cannot fix it through other guides, the motherboard may need to be replaced. Use this guide to replace the motherboard.

TOOLS:

[iFixit Opening Tool](#) (1)

[T4 Torx Screwdriver](#) (1)

[Tweezers](#) (1)

[Spudger](#) (1)

Step 1 — Removing the Back Cover



- Insert a plastic opening tool into the indentation at the bottom of the phone between the front and rear covers.
- Lift the back cover from the bottom and remove it from the phone.

Step 2 — Removing the Battery



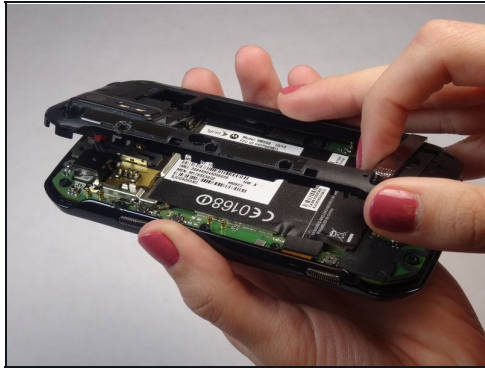
- Insert a plastic opening tool, or your finger, into the notch in between the sim card and the battery and lift the battery upward.
- Remove the battery from your phone.

Step 3 — Removing Screw Covers



- Remove all five screw covers with tweezers located in the picture.

Step 4 — Removing the Midframe



- Remove the 10 T4 Torx screws securing the midframe to the display assembly.
- Gently pry the midframe from the display assembly and remove it.

Step 5 — Unclipping Display Data Cable



- Locate the Display Data Cables
- Use hands or plastic opening tool to carefully pry off the connectors.

Step 6 — Removing Motherboard



⚠ Be careful when removing the motherboard. The earpiece is connected with small wires and adhesive. Use a thin tool to pry it off before removing the motherboard.

- Use a plastic opening tool to gently pry off each section of the Motherboard.
- Slowly and carefully remove the motherboard from the front panel assembly.

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