



Garmin Nuvi 2797LMT Motherboard Replacement

The motherboard has several circuits that are connected together to make the GPS work. It's important to have this part fully functional at all times.

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INTRODUCTION

Here are a few easy steps on how to correctly remove the motherboard so a new one can be installed.

TOOLS:

- [T6 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [T4 Torx Screwdriver](#) (1)
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Step 1 — Motherboard



- ⓘ Before you begin make sure to turn off your GPS.
- Using your T-6 Torx Screwdriver, unscrew the ten 2.38 mm torx T-6 screws from the back of your GPS.

Step 2



- Using the biggest plastic opening tool, pry open the GPS from the sides. You should now be able to see everything inside the GPS.

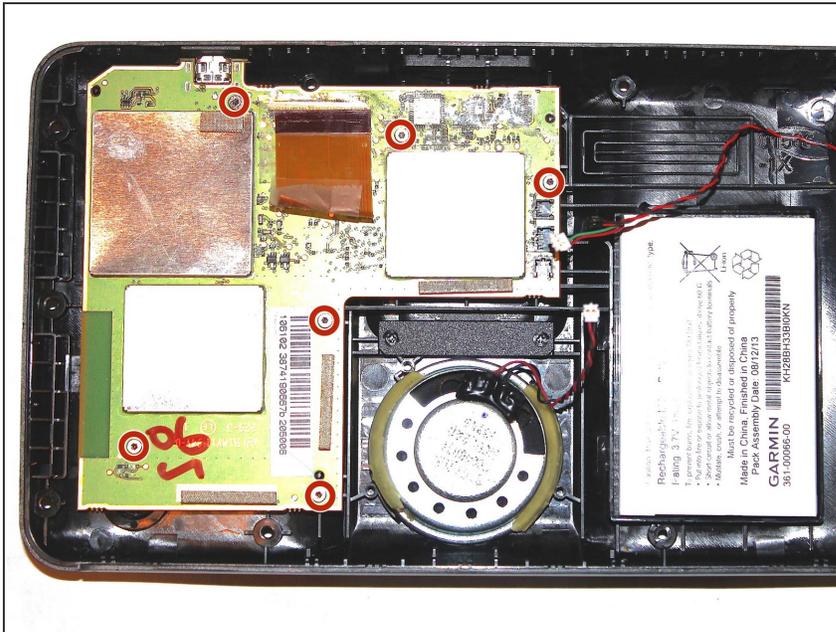
⚠ Be careful when opening the GPS because of the ribbon attached to the screen. It can tear easily.

Step 3



- With the device opened, carefully remove the ribbon from the motherboard.
- Unplug the three wire connectors from the motherboard.

Step 4



- Using your T-4 Torx Screwdriver, unscrew six 1.58 mm T-4 Torx screws from the motherboard.

Step 5



- Now remove the motherboard out of the device. You will have two separate pieces.

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