



# Garmin Nuvi 1390LMT Logic Board Replacement

This guide will show you how to replace the logic board in a Garmin Nuvi 1390LMT.

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## INTRODUCTION

This guide will show you how to disassemble the Garmin Nuvi 1390LMT GPS to replace the logic board.

### TOOLS:

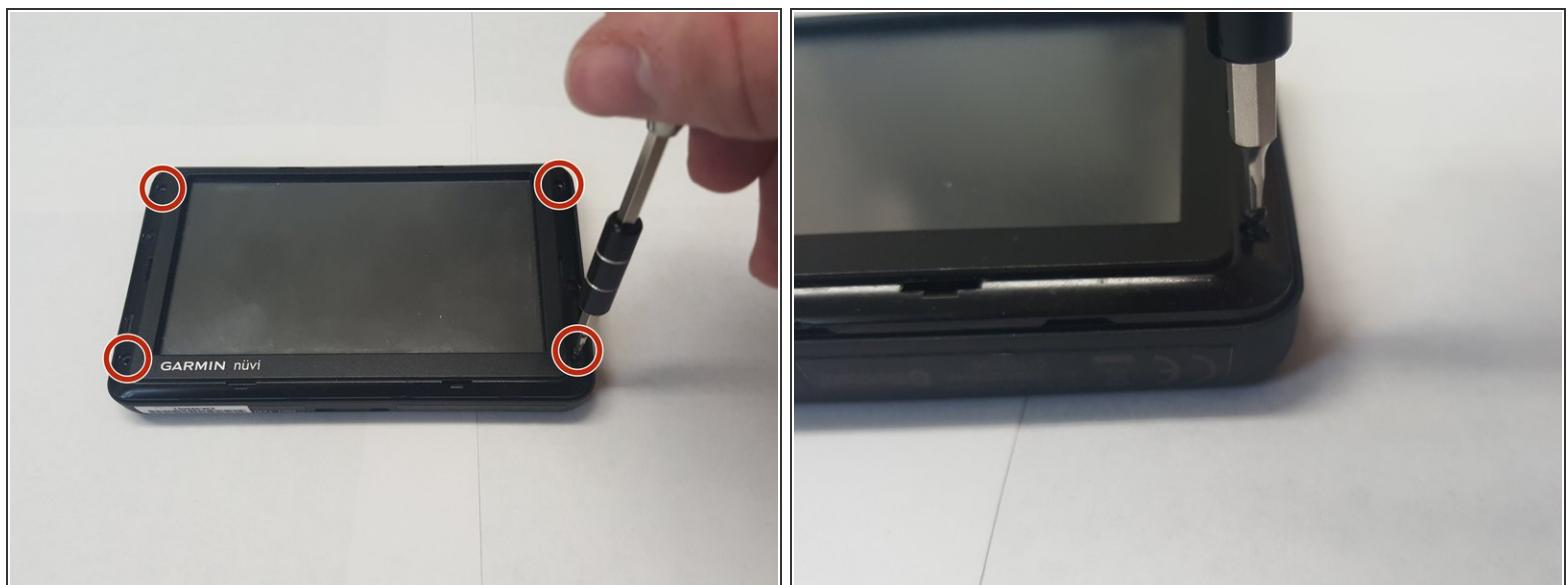
- [T5 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

## Step 1 — Logic Board



- Snap the plastic cover off using a plastic opening tool.

## Step 2



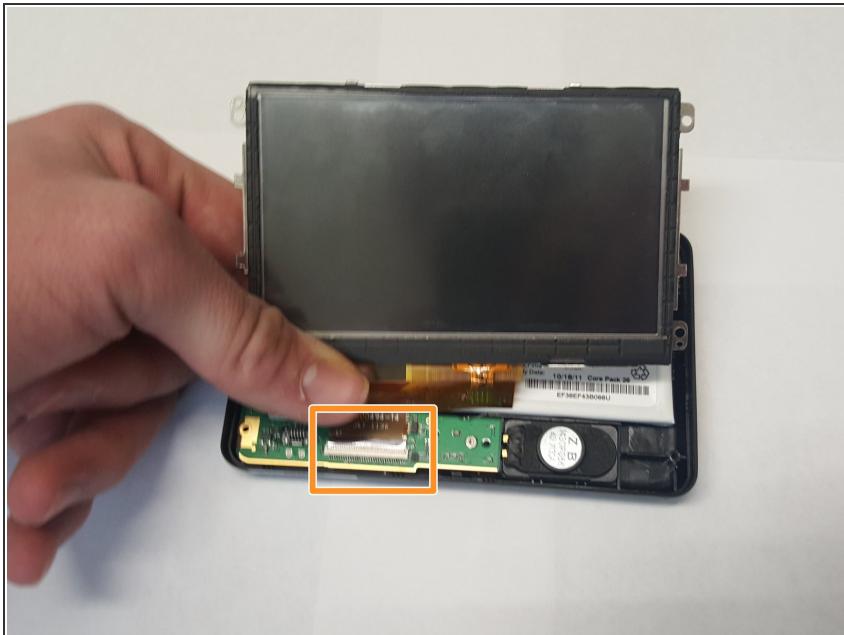
- Remove the four black 11 mm T5 torx screws.

## Step 3



- Pop the screen cover off with a plastic opening tool.

## Step 4



- Gently pull the wire ribbon connecting the screen to the logic board from the plug.

**⚠️** Be careful when unplugging the wire ribbon. It is very fragile.

## Step 5



- Remove the two silver 5 mm T5 torx screws connecting the circuit board to the plastic casing.

## Step 6



- Flip the logic board over.

## Step 7



- Disconnect the harness between the battery and the logic board.

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