



Garmin Nuvi 2597LMT LCD Replacement

Use this guide to replace the LCD screen on the Garmin Nuvi 2597LMT. The screen also consists of the digitizer within, which will also be removed as a part of the whole screen.

Written By: Patrick McNett



INTRODUCTION

This guide will walk you through the process of replacing a faulty or broken LCD screen in your Garmin Nuvi 2597LMT. You may need this guide to replace the LCD if it is cracked, not showing anything at all, not responding to touch, or pixelated. Make sure you are very careful when working with your device; you don't want to break any of the fragile components inside or rip the ribbon cable connecting the two halves.

TOOLS:

- [T5 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — LCD



- Turn your device over so the back is revealed and you can see the screws in the four corners.
- Remove the four 3mm width by 6mm length T5 Torx screws using your screwdriver.

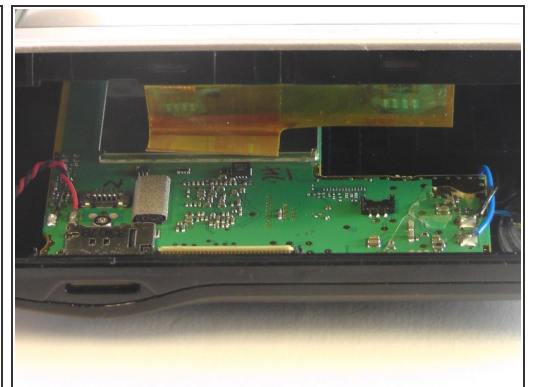
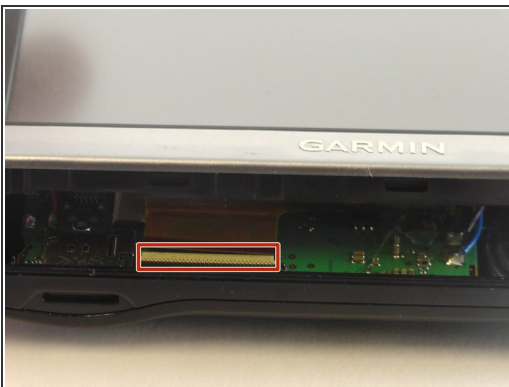
Step 2



- Use the plastic opening tool to pry open the device at the seam where the two halves meet, prying all along all sides if need be.

⚠ Do it slowly so you don't accidentally rip the ribbon cable that connects the digitizer to the motherboard, as well as don't completely separate the halves as this can tear the ribbon cable as well.

Step 3



- Use your tweezers to flip back the tab of the ZIF (Zero Insertion Force) Connector, that is used to keep the ribbon cable in place.

ⓘ This releases the ribbon cable separating the two halves of the device.

Step 4



- Use your hands to pull back the clips that hold the LCD in place.
- ⓘ Once you have removed the LCD you can safely set it aside.

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