



Garmin Nuvi 50LM LCD Touchscreen Replacement

If the LCD touchscreen is cracked or damaged, consider this guide to replace the touchscreen.

Written By: Maurice Thomas



INTRODUCTION

If the LCD touchscreen is cracked or damaged, obtain a new touchscreen and replace it with the old one. Keep in mind the the touchscreen is made of glass and can be easily broken.



TOOLS:

- [T4 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — LCD Touchscreen Replacement



- Ensure the LCD screen is face down on a flat surface.
- Make sure the side containing the speaker and the charging port is facing up on a flat surface.

Step 2



- Remove the four 9mm screws on the back of the GPS unit with the T4 mini screwdriver found in the iFixit Pro Tech Tool Kit.

Step 3



- Gently use the two blue plastic opening tools from the 70 piece iFixit Pro Tech Tool Kit to open the GPS unit.

i Be careful not to damage the orange ribbon cord and the motherboard.

Step 4



- After the GPS unit is open, gently separate the orange ribbon cord connecting the LCD to the motherboard. Separate the cord at the motherboard.

Step 5



- Using the replacement LCD screen, plug the orange ribbon cord into the motherboard.

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