



TomTom One XL Charging Port Replacement

If the charger port in the TOMTOM XL breaks off or malfunctions this guide will show you how to replace or reconnect it.

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INTRODUCTION

This guide will show you how to replace or reconnect the charging port to the motherboard.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Portable Soldering Iron](#) (1)
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Step 1 — Back Panel



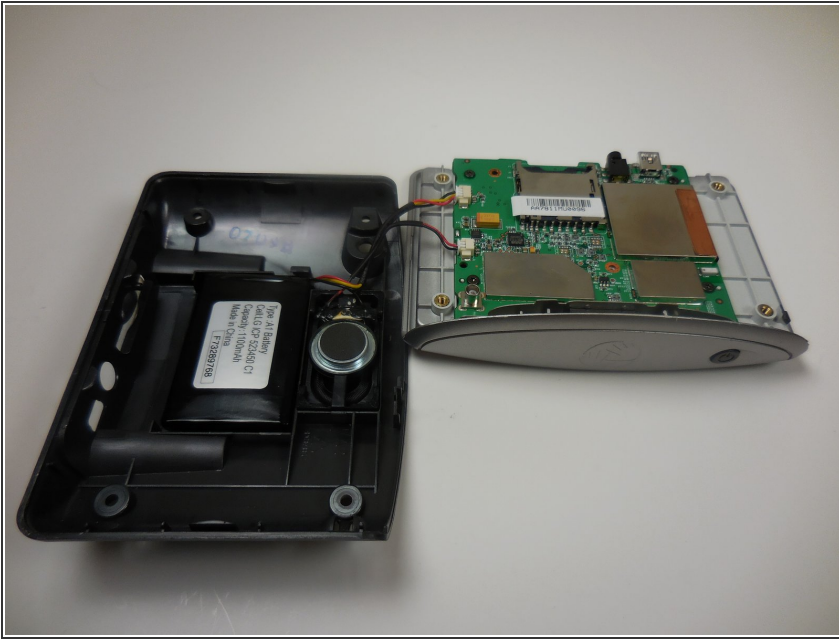
- Remove the 4 .4mm screws on the back of the device.

Step 2



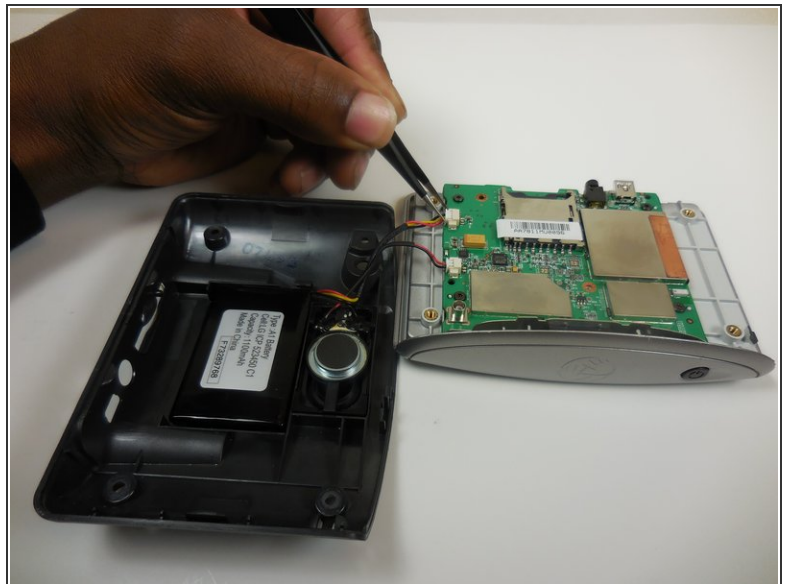
- Using the palate knife tool, pry the back from the LCD screen. Apply a moderate pressure to separate them.
- ⓘ You can rotate TOMTOM XL to make prying back off easier.
- ⚠ Be careful not to injure the two wires connecting the pieces.

Step 3



- After prying both halves apart, they will be connected by two wires.
- Carefully set the two halves next to each other making sure not to stress or damage the wires.

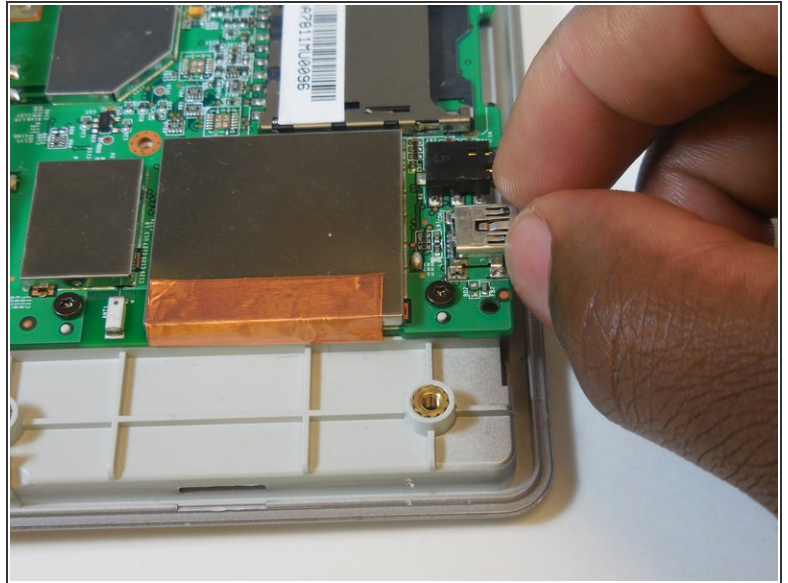
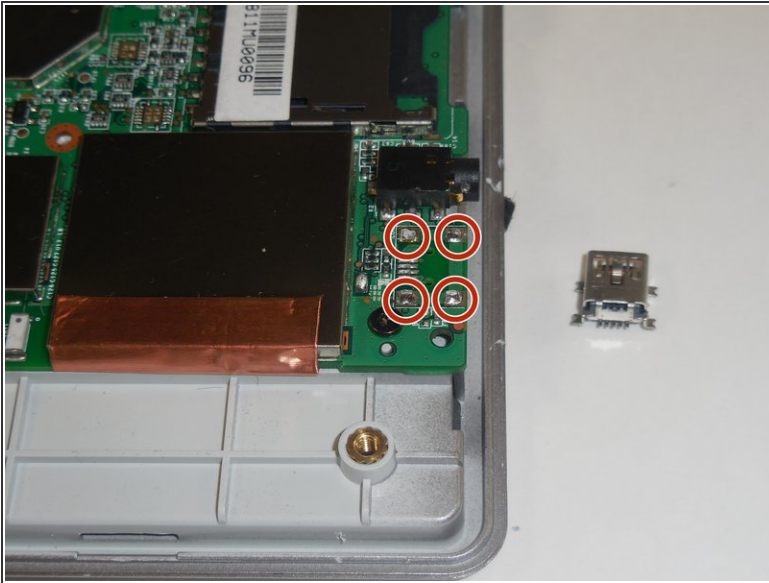
Step 4



- Using the tweezers separate the wires connecting the battery and speaker to the mother board.

⚠ Be gentle while pulling the wires out, the plugs are easily injured.

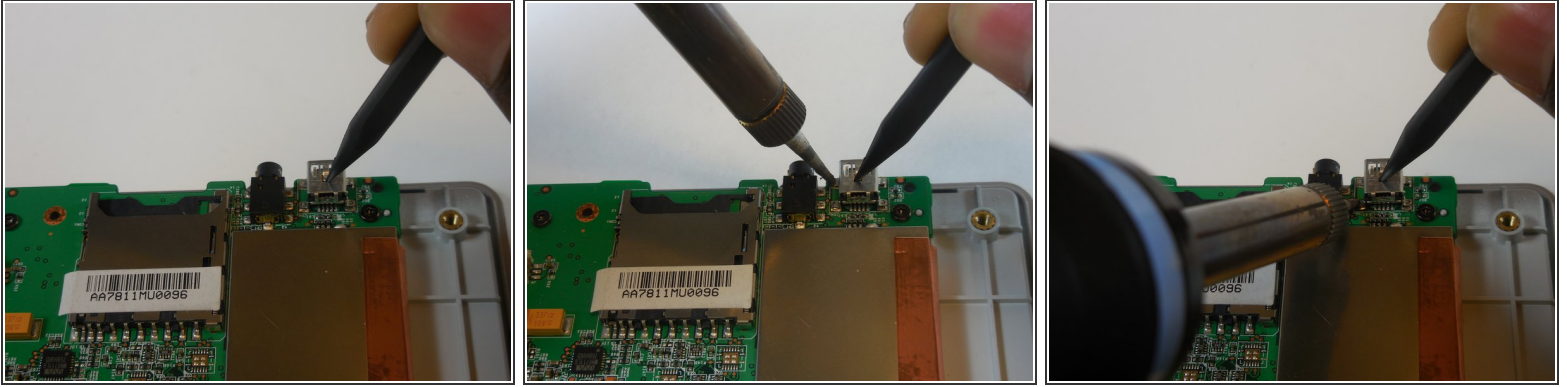
Step 5 — Charging Port



- If this is your first time solder then refer to [iFixit's safety guide](#).
- Locate where the charger port goes on the circuit board.
- Locate the four connector on circuit board and charger port which need to be soldered.

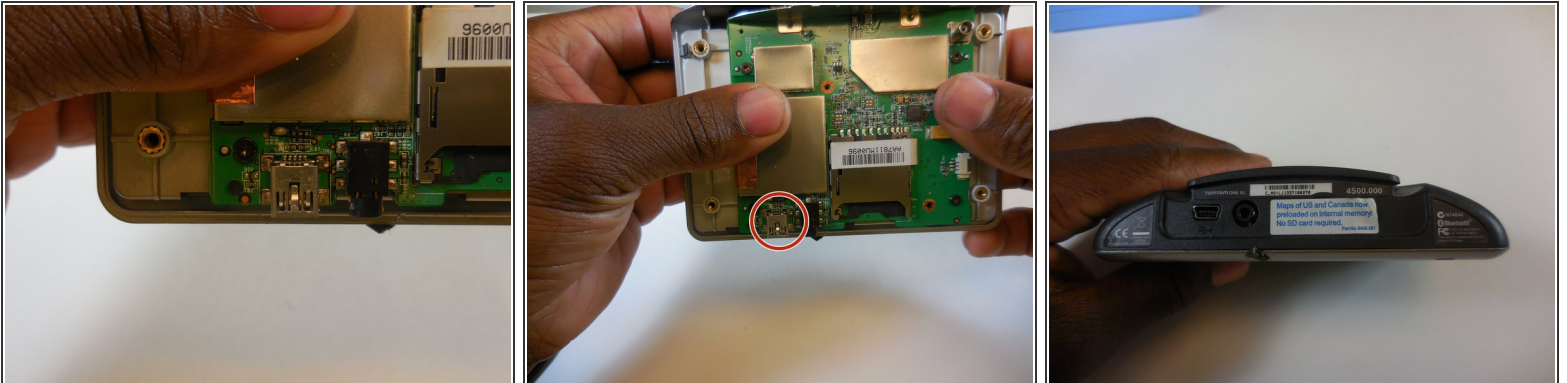
⚠ Don't forget, the soldering iron is hot.

Step 6



- Using your plastic opening tool press down firmly on the top of the charger port.
 - While the soldering iron is hot press it again the four corners of the charger port.
- ⚠ Don't touch the charger port with your hands, it may have heated up during soldering.

Step 7



- Let the circuit board and charger port cool down for a few minutes.
 - Lift circuit board up, after making sure its cool, to see if four corners are all connected.
- ⓘ Plug in the charger to make sure it works, if not repeat steps and make sure the port is making a clean connection.

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