



Panasonic Toughbook CF-53 Wi-Fi Card Replacement

Unable to connect to the wireless internet or...

Written By: Sean Marsden



INTRODUCTION

Unable to connect to the wireless internet or having difficulty streaming the internet? Or troubleshooting Wi-Fi connectivity was unsuccessful? You might need to replace the Wi-Fi card in your Panasonic Toughbook CF-53. Replacing the Wi-Fi card is a relatively simple process and poses little hazardous risk to the user. Before starting, ensure you have purchased the correct and appropriate replacement card. Incorrect card types will result in faulty internet connections or failure to connect at all.

TOOLS:

Phillips #00 Screwdriver (1)

Spudger (1)

Step 1 — Wi-Fi & Bluetooth Card



- Turn the laptop to its back side and align it so that the handle is facing away from you.
- Remove the single 4 mm Phillips #00 screw from the Wi-Fi card/optical drive cover and remove the plastic cover.
- The Wi-Fi card is located closest to you , below the little strip-sized circuit board.

Step 2



- Very gently pry up on the two connectors attached to the Wi-Fi card using the flat end of a spudger.

⚠ It is very important to be careful with these connectors because they are difficult to replace or repair.

- Once both connectors have been detached, carefully hold the wires back to have access to the Wi-Fi card.

Step 3



- Remove the two 4 mm Phillips #00 screws that secure the card to the board.
 - Gently lift the card up and pull it out of its connection slot.
 - The Wi-Fi card is now removed.
- ☒ When inserting the new Wi-Fi card into the connection slot, place the card at a 40 degree angle and push it all the way back, then lay it flat.

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