



Lenovo IdeaPad Z570 Charging Port Replacement

In this guide, we will be showing you how to replace the charging port in the Lenovo IdeaPad Z570.

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INTRODUCTION

In order to proceed with this guide, you should know that the laptop must not be plugged in for safety reasons. The laptop should also be powered off and the battery drained. Once completed, safely dispose of the old charging port.

TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Battery



- Place the laptop face down with the battery facing away from you

Step 2



- Flip the right switch right-bound

Step 3



- Hold the left switch.

Step 4



- Push the battery forward lightly to remove it while holding the left switch.

Step 5 — Disc Drive



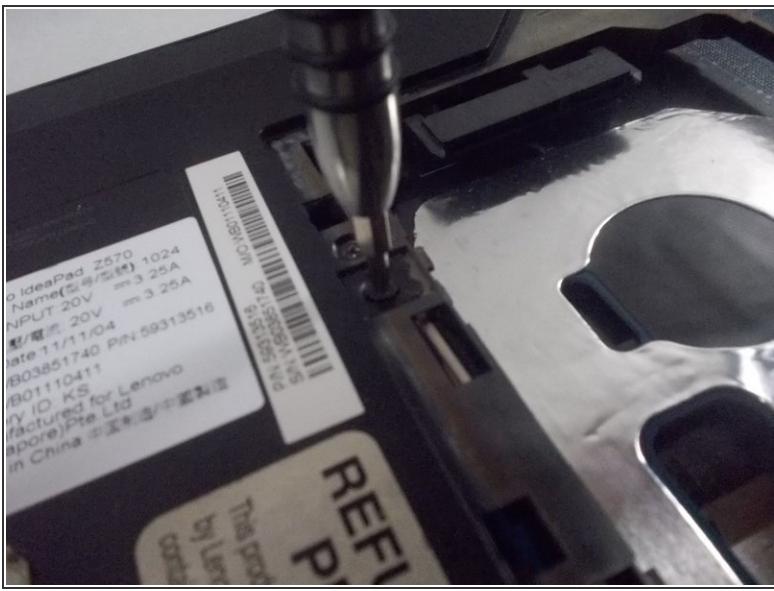
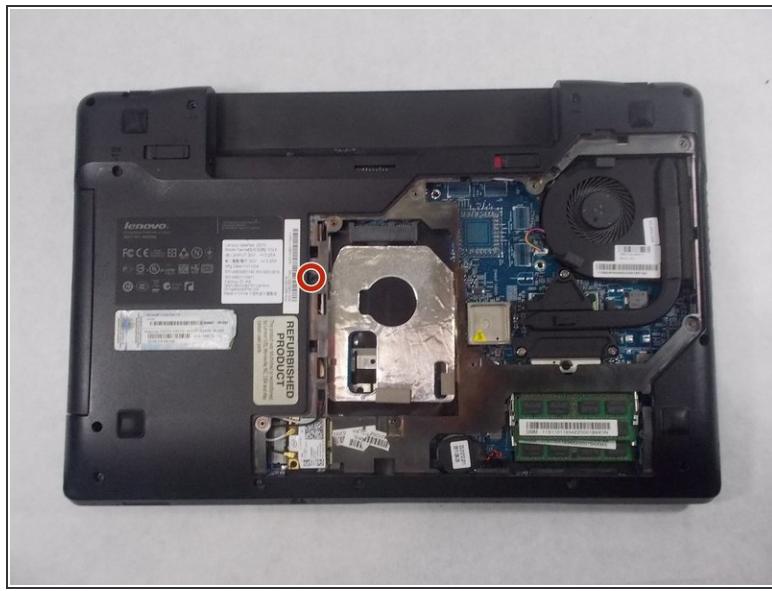
- Place the laptop face down with the battery slot facing away from you.

Step 6



- Loosen all seven 3mm screws from the back panel using a Phillips #0 screwdriver.
- *(i)* These screws cannot be removed from the device.
- Remove the back panel from the device.

Step 7



- Remove the 3 mm Phillips #0 screw located on the left hand side that holds the disc drive in place.

Step 8



- Gently remove the disc drive from the left hand side of the laptop.

Step 9 — Keyboard



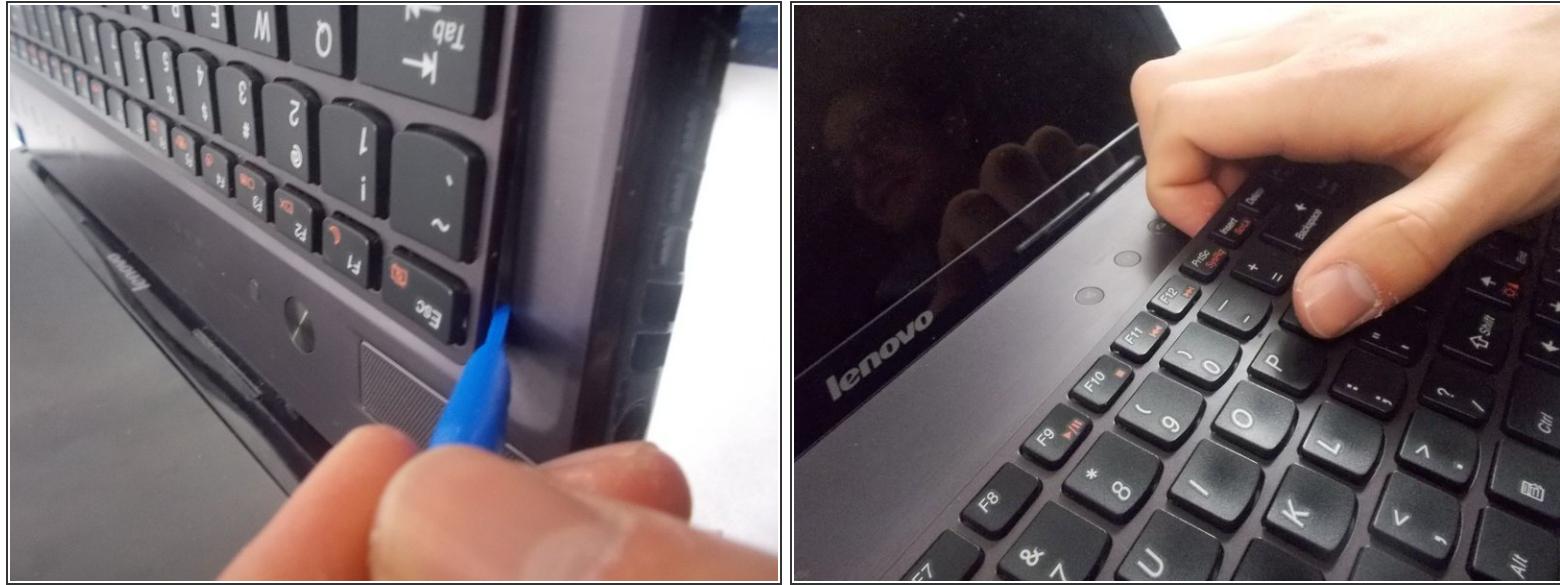
- Remove the three 12mm screws found near these symbols with a Phillips #0 screwdriver.

Step 10



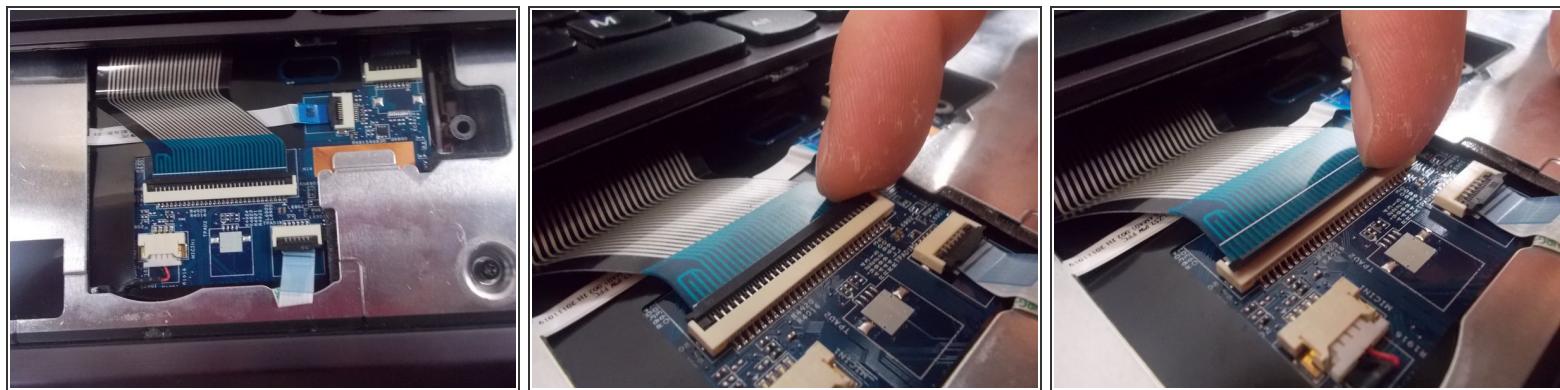
- Orient the laptop at a 90 degree angle with the keyboard being vertical and the screen horizontal to the surface you are working on.

Step 11



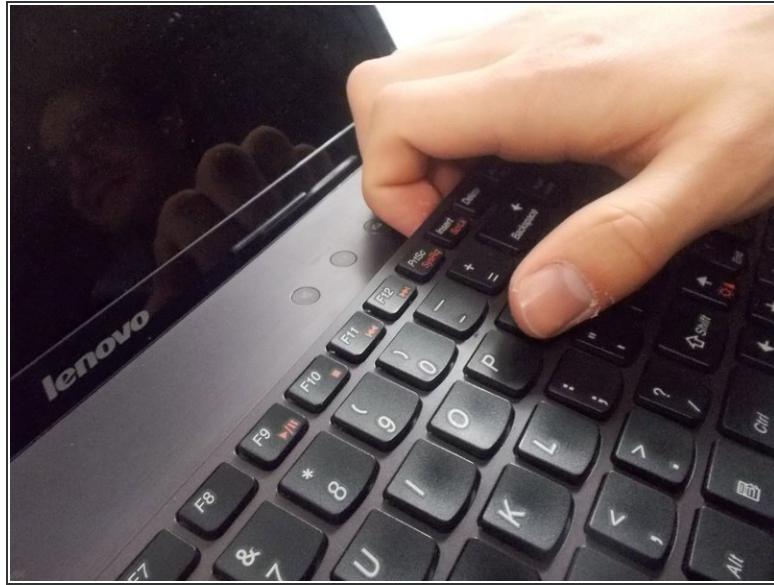
- Pry the keyboard off starting from the corner where the “esc” key is located using an opening tool.
- Now orient the laptop in the standard position and take off the keyboard.

Step 12



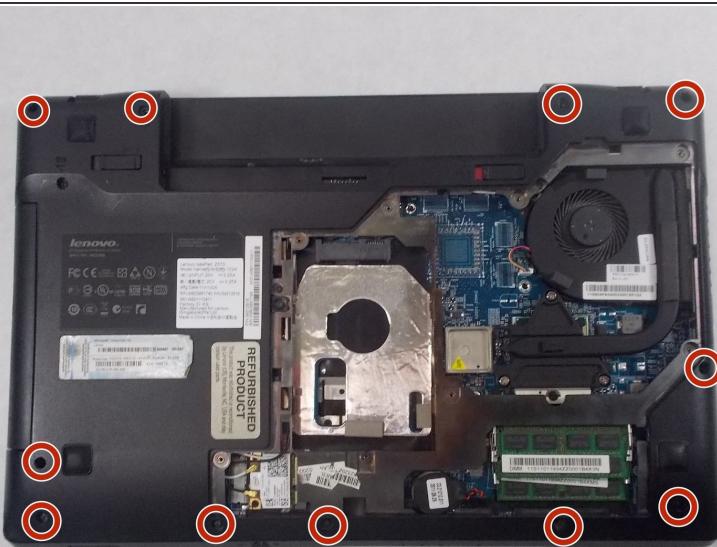
- At the terminal block, flip the black switch on the terminal up.

Step 13



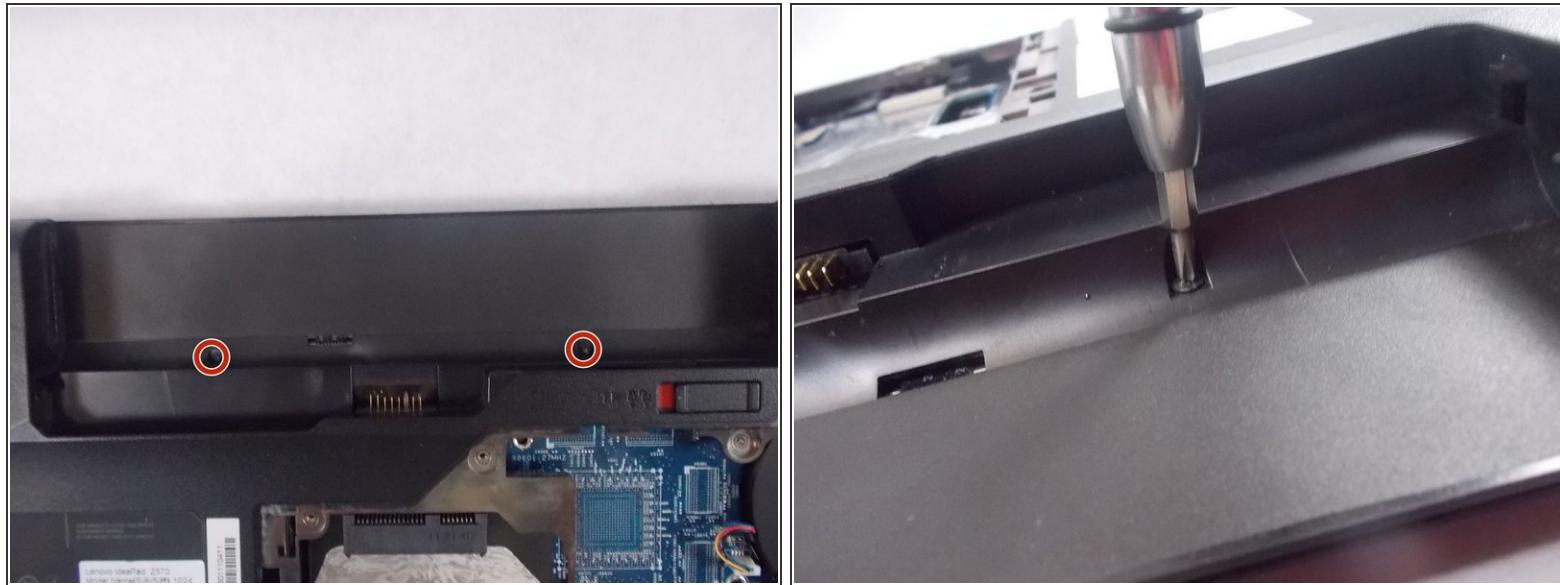
- Pull the keyboard out from the terminal block.

Step 14 — Charging Port



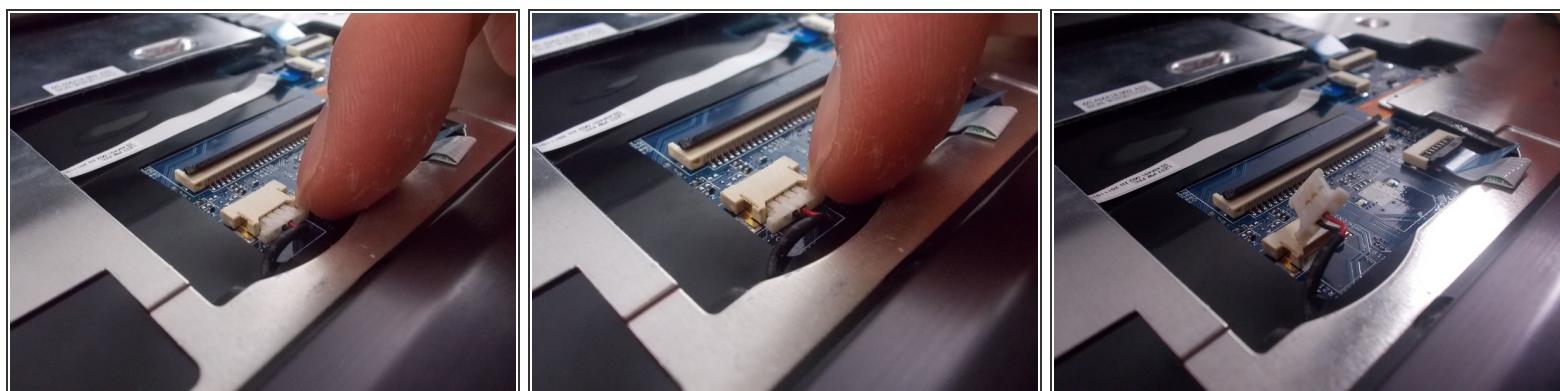
- Place the laptop on the backside with the battery facing away from you.
- Remove the eleven 7 mm screws located around the edge of the backside of the laptop using the Phillips #0 screwdriver.

Step 15



- Remove the two 3 mm screws located in the battery slot using the Phillips #0 screwdriver.
- Orientate the laptop back to its original position.

Step 16



ⓘ There are three connection strips similar to the one in guide three.

- Remove the three connection strips in the same manner as the keyboard replacement guide.

Step 17



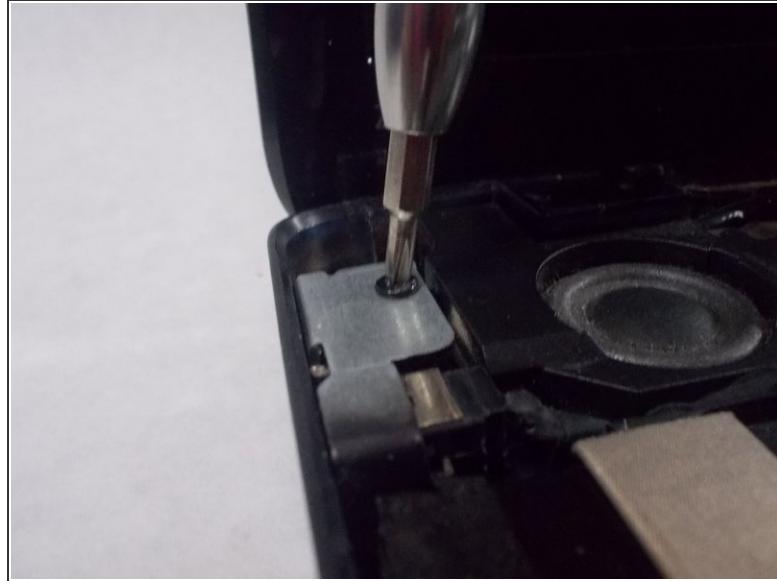
- Remove the two 7mm screws found on the right side of the silver plating on the laptop using the Phillips #0 screwdriver.

Step 18



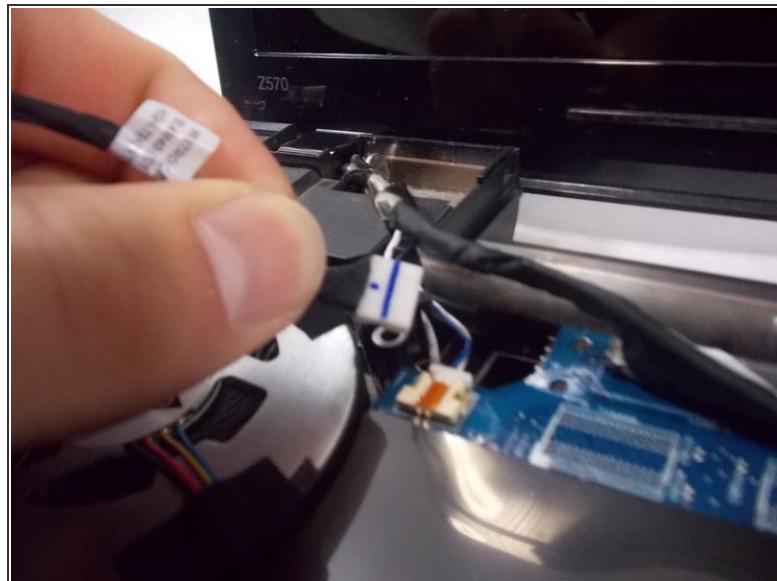
- Wedge the opening tool between the ethernet jack and the speaker to pry of the front plate of the laptop.

Step 19



- Remove the one 7 mm screw located at the top left corner of the laptop near the charging port using the Phillips #0 screwdriver.

Step 20



- There are two connection terminals on the upper right hand corner of the fan.
- Remove the connection terminal marked with a blue stripe.

Step 21



- Lift the metal plate enough to wedge your index finger and thumb to grip the charger port.
- Remove the charging port from the device.

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