Sony Xperia Z5C Charging port flex Replacement

If your Sony Xperia Z5 Compact fails to charge or sync data, you may need to change new charging port flex. Here is the process to replace the USB board.

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INTRODUCTION

If your Sony Xperia Z5 Compact fails to charge or sync data, you may need to change new charging port flex. Here is the process to replace the USB board.

TOOLS:

- Heat Gun (1)
- iFixit Opening Picks set of 6 (1)
- Phillips #000 Screwdriver (1)
- Metal Spudger (1)
- Tweezers (1)
- Heavy-Duty Suction Cups (Pair) (1)

PARTS:

- Sony Xperia Z5 Compact Charging Assembly (1)
- Sony Xperia Z5 Compact Back Cover Adhesive (1)

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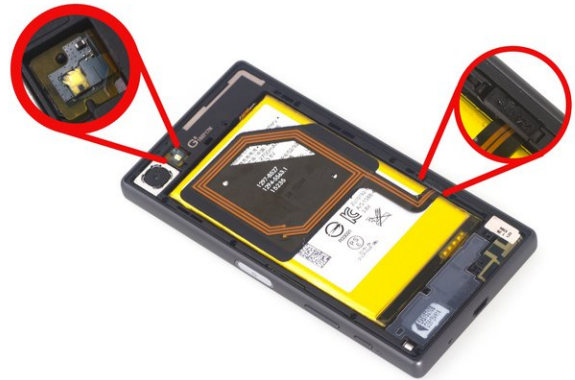
Step 1 — Charging port flex

- Power off and remove SIM card tray.

Step 2

- Heat up the back cover to soften the adhesive.

- Place the suction cup to open a gap from top side, then insert guitar picks and slide it to cut the adhesive underneath.

- Remove back cover.

Step 3

- Remove all 10 Phillips screws.

- Disconnect NFC clip and flashlight clip.

Step 4

- Remove the plastic bracket.

- Pry up and remove back frame.

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Step 5

- Remove front camera.

Step 6

- Remove rear camera.

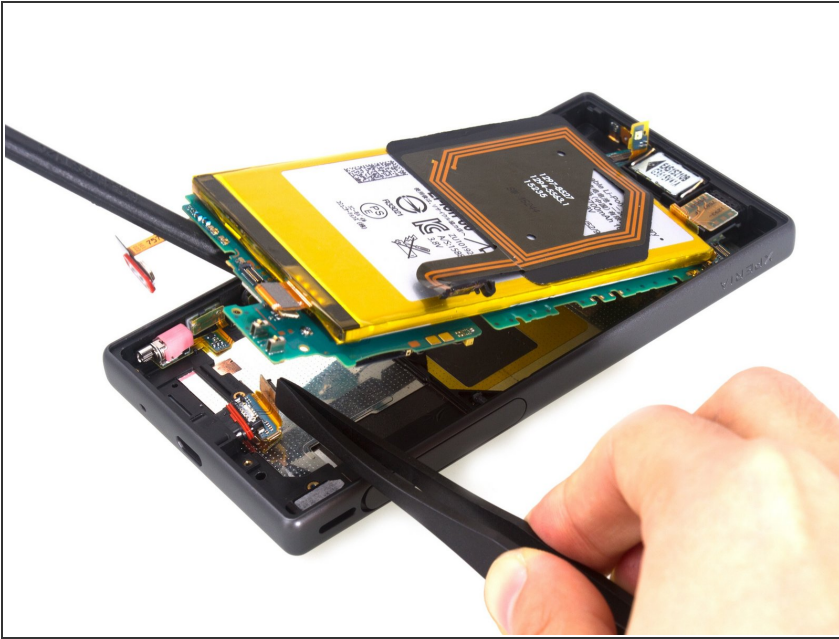　　　　　　　　　　www.iFixit.com

Step 7

- Remove loudspeaker.

Step 8

- Release charging port connector.

- Remove plastic protective bar.

- Pry up motherboard assembly from this side. There are three flex connectors connecting the motherboard underneath. So pry up the motherboard assembly gently.

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Step 9

- Remove charging port flex.

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