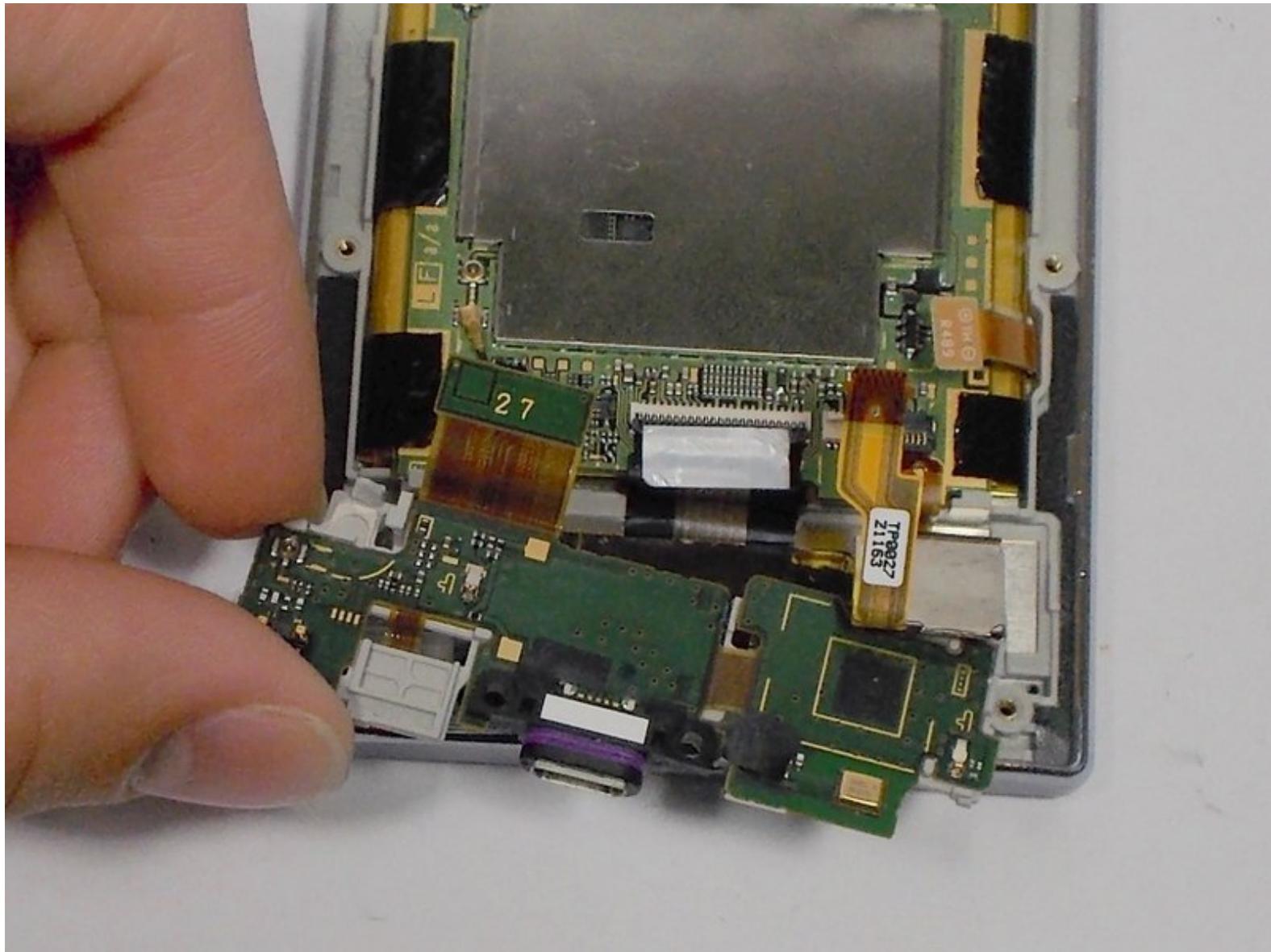




Sharp Aquos Crystal USB Port Replacement

Replace the USB charging port on your Sharp Aquos Crystal.

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INTRODUCTION

You may need to replace your USB port if you are unable to charge your phone or if your phone charges slowly.

This guide will tell you what tools you need and how to open your device and get to the USB component.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Star Bit Screwdriver](#) (1)

Step 1 — Back Panel



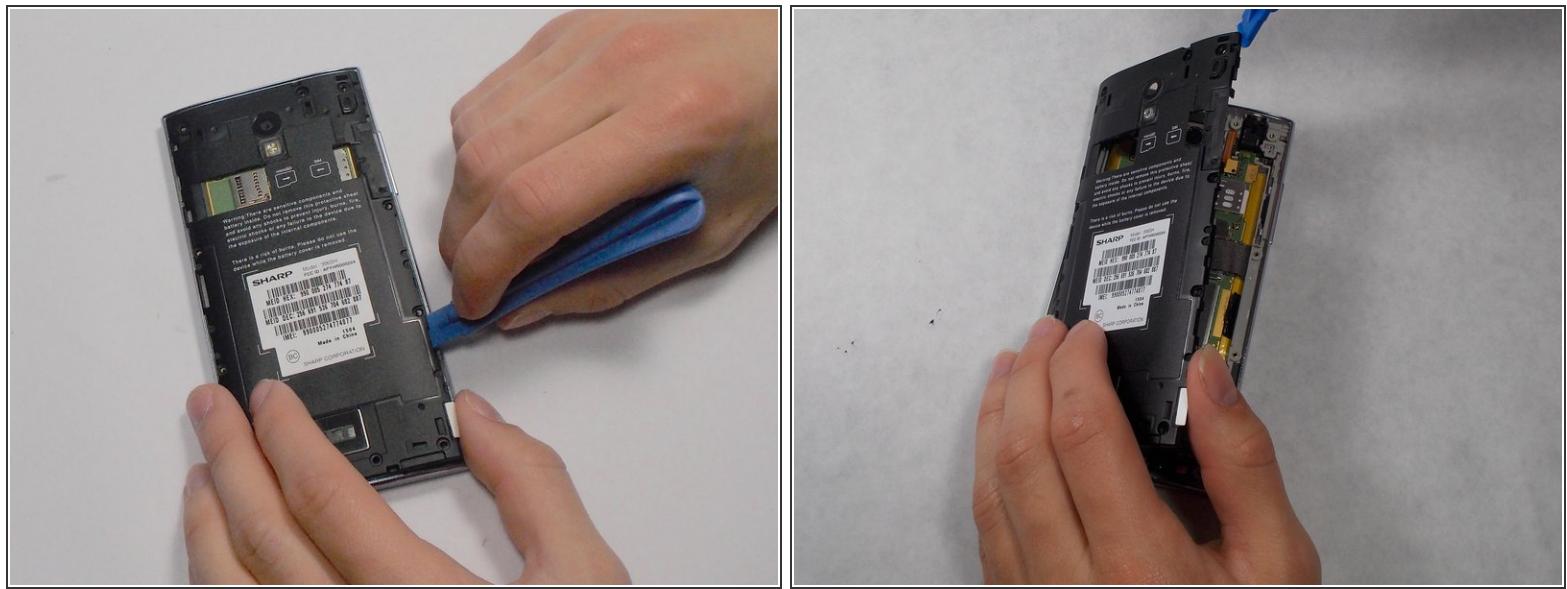
- Peel back the back cover of the phone from the access point to remove it. It should come off easily using your hands.

Step 2 — USB Port



- Remove seven 3mm Star #5 screws shown in the picture with a screwdriver.
- Remove two 3.5mm Star #5 screws shown in the picture with a screwdriver.
- Remove two 5mm Star #5 screws shown in the picture with a screwdriver.

Step 3



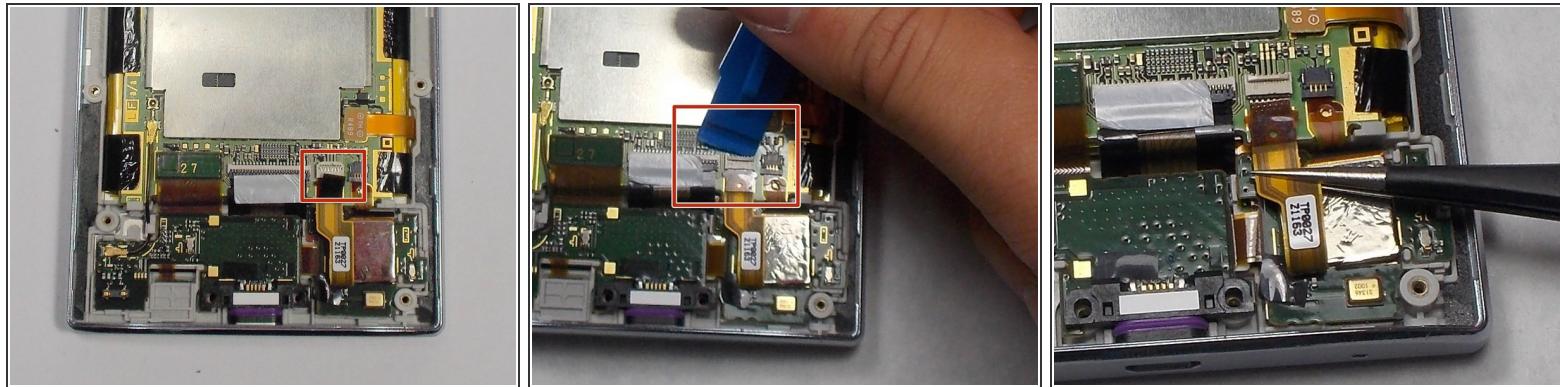
- Pry open the back panel using a plastic opening tool. Do this around the edges until you are able to lift it off.

Step 4



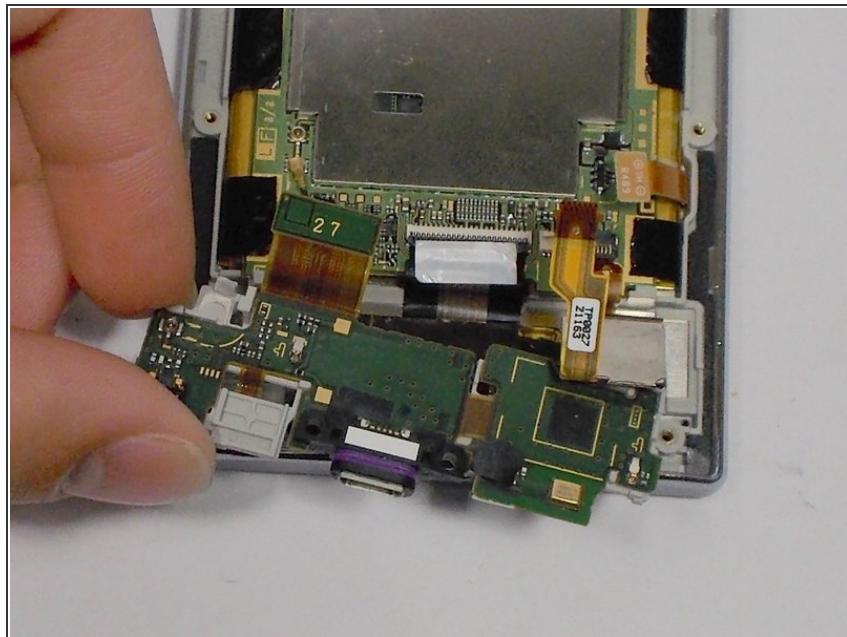
- Disconnect the wire by lifting it up with a plastic opening tool.

Step 5



- To disconnect the cable, use the tip of a spudger or your fingernail to flip up the small retaining flap. Then, you can safely pull the ribbon cable out.

Step 6



- After removing the wires, carefully snap out the usb port with your hands. It is held down by some plastic clips, so some force may be needed.

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