



Blu Studio 5.5 Micro USB Port Replacement

A guide for replacing a micro USB port, in the event that the phone stops charging or connecting to a PC.

Written By: Brian Sullivan



INTRODUCTION

In this guide, we will be removing the micro usb port and the circuit board it is attached to, so that a new one may be installed.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Battery



- Flip over your Studio 5.5 so the back is facing you.
- Use either the spudger or your fingernail to pull up on the slot in the lower left corner and remove the back cover.

Step 2



- Place your finger in the small groove beneath the battery.
- Push the battery toward the top of the phone and lift it out.

Step 3 — Micro USB Port



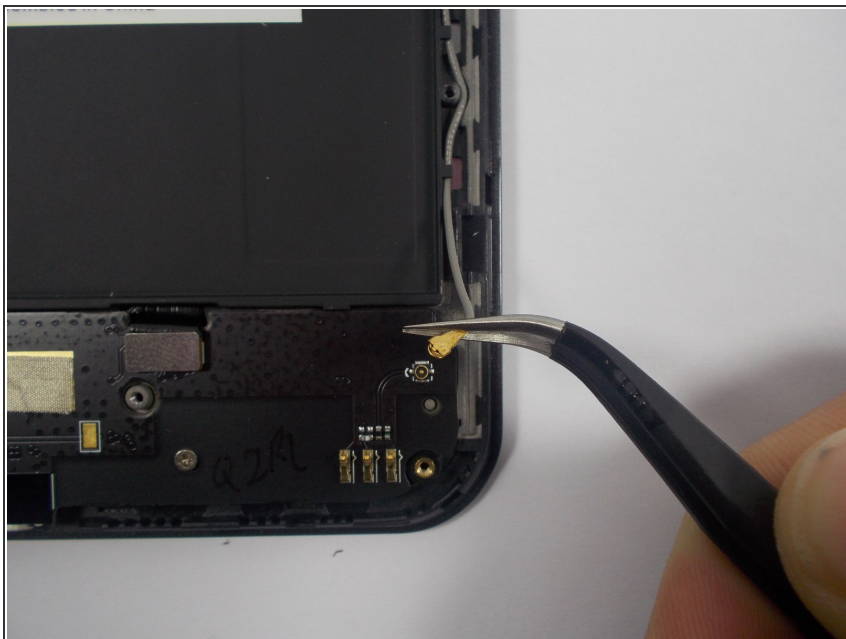
- Begin by removing the 12 screws along the back of the device.
 - 1 of these screws will be underneath a white sticker. Just press the screwdriver through it and remove it normally.
- ⓘ 5 of these screws are 3.5mm, while the remaining 7 are 5mm.

Step 4



- Using your plastic opening tool, begin carefully prying the plastic shell from the phone.
- Make your way around the edge slowly and lift the shell off when you have made a full circuit.

Step 5



- Using your tweezers, locate the small gold-colored plug in the bottom left corner and pull it straight out.

Step 6



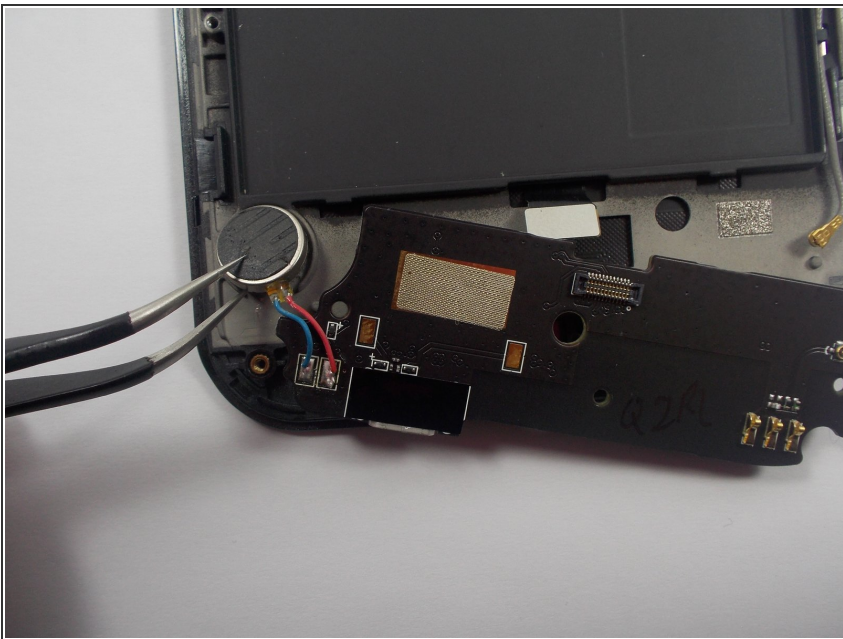
- Use the tweezers again to pull out a small black plug in the bottom middle.

Step 7



- Grip the entire circuit board firmly with your tweezers and pull it towards the bottom of the phone and out.

Step 8



- Pry the speaker from the phone with your tweezers.
- ⓘ The speaker is glued to the rest of the phone and soldered to the circuit board.

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