



How to Replace Blu Studio Selfie Microphone

This simple guide will assist you in replacing...

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INTRODUCTION

This simple guide will assist you in replacing the microphone of your Blu Studio Selfie. This guide will need a little bit of technical background needed. It will help complete the fix faster.

This guide requires soldering to remove the microphone. For information on soldering, take a look at [How to Solder and Desolder Connections](#).

Before you begin, power off your phone and disconnect from the phone charger.

TOOLS:

Phillips #000 Screwdriver (1)

iFixit Opening Tool (1)

Tweezers (1)

Soldering Iron 60w Hakko 503F (1)

Step 1 — Rear Cover



 **Make sure your phone is powered off.**

- Turn the front of the phone away from you.
- Run your fingers along the sides of the phone to identify where the case can be pulled apart.

Step 2



- Insert the flat end of your plastic opening into the crevice you found along the side of the phone.
- Gently apply pressure until you feel the back case pop free of the phone.
- Continue the previous two steps around the rest of the phone until the case is fully removed.

Step 3 — Battery



- Identify the crevice at the bottom of the battery.
- ⓘ There should be enough space for you to fit your fingernail between the battery and the phone.
- Gently lift the battery free of the phone.

Step 4 — Midframe



- Remove all the 4mm Phillips #000 screws from the midframe.

Step 5



- Insert the spudger between the midframe and the display assembly.
- Gently pry up the midframe.

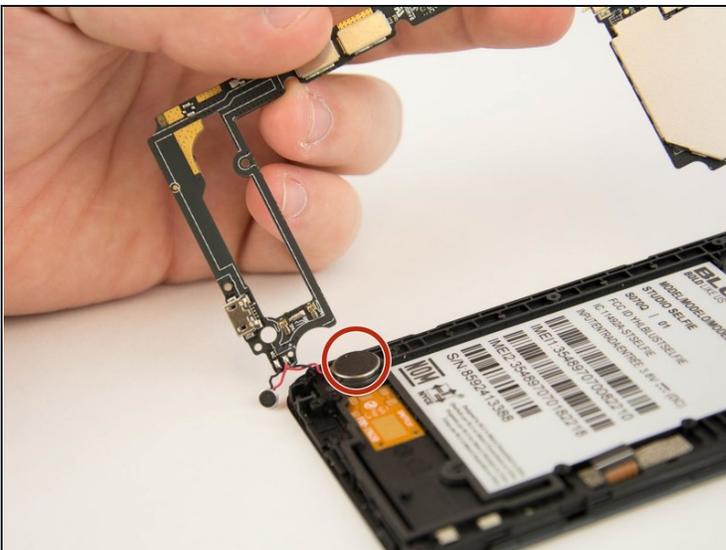
⚠ When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The metal spudger is great when you need serious prying power, but the regular black nylon spudger or a plastic opening tool should be used whenever possible.

Step 6



- ① Where the battery rested before, you will find a small clip that holds down the midframe.
- After the rest of the midframe is detached, from the phone place the flat end of the spudger beneath the clip.
- Gently lift up on the clip until it comes free.
- Remove the midframe from the phone.

Step 7 — Microphone



- Remove three 4 mm Phillips #000 screws holding the motherboard in place.
- Carefully lift the motherboard from the phone, exposing the microphone soldering connections.

Step 8



- Use a soldering iron to desolder the microphone from the phone.
- ① Learn more about soldering [here](#).

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