



Blu Studio Selfie Microphone Replacement

Replace the microphone of your Blu Studio Selfie.

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INTRODUCTION

Use this guide to replace the microphone of your Blu Studio Selfie.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Iron](#) (1)
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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.

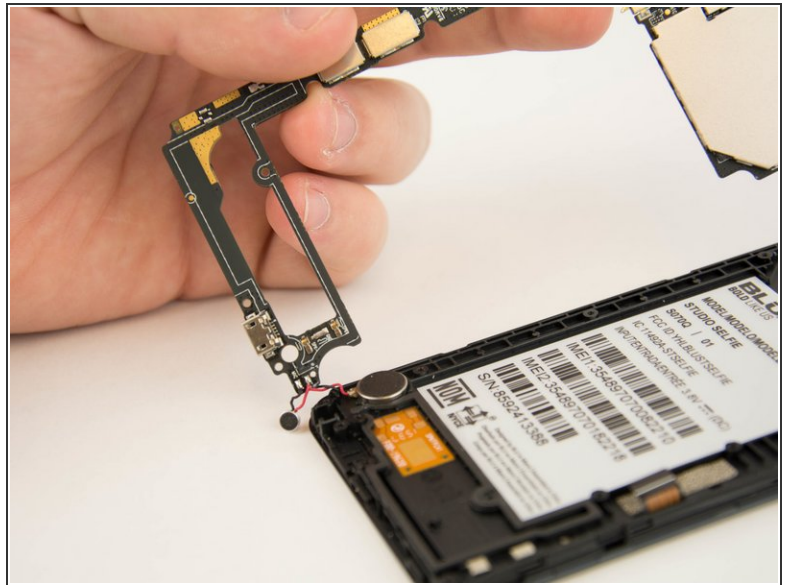
⚠ When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The metal spudger is great when you need serious prying power, but the regular black nylon spudger or a plastic opening tool should be used whenever possible.

Step 6



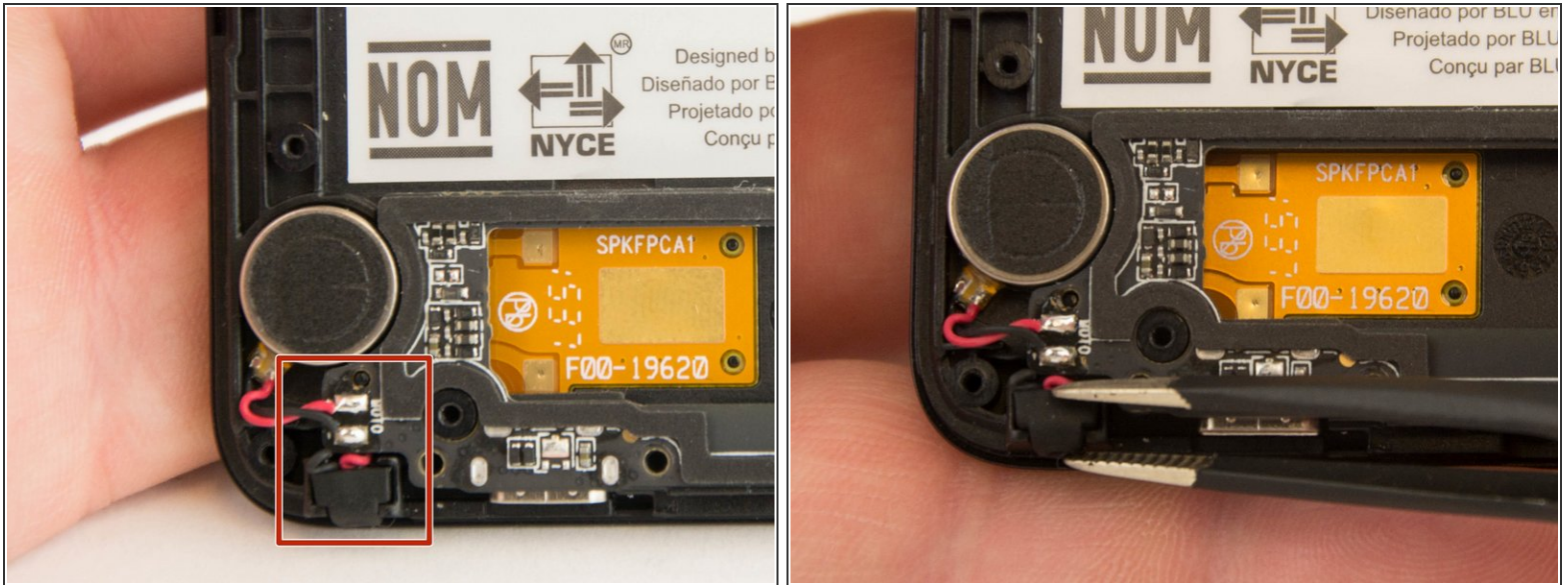
- i** Where the battery rested before, you will find a small clip that holds down the midframe.
- After the rest of the midframe is detached, from the phone place the flat end of the spudger beneath the clip.
- Gently lift up on the clip until it comes free.
- Remove the midframe from the phone.

Step 7 — Microphone



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

Step 8



- Locate the microphone which has a small plastic protective covering.
- Desolder the microphone from the phone's sub-frame.
- ⓘ Learn more about soldering [here](#).

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