



Galaxy A71 FPC Repair

If the device does not charge, the problem is w...

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INTRODUCTION

If the device does not charge, the problem is with:

1. Charging board
2. Main flex cable
3. Motherboard

In this manual, we will show you how to fix your device if the problem is with the Motherboard FPC connector.

[video: https://youtu.be/4Qgcym8_Pm4]

🔧 TOOLS:

- iOpener Kit (1)
- iOpener (1)
- Spudger (1)
- iFixit Opening Tool (1)

Step 1 — Connect the charger



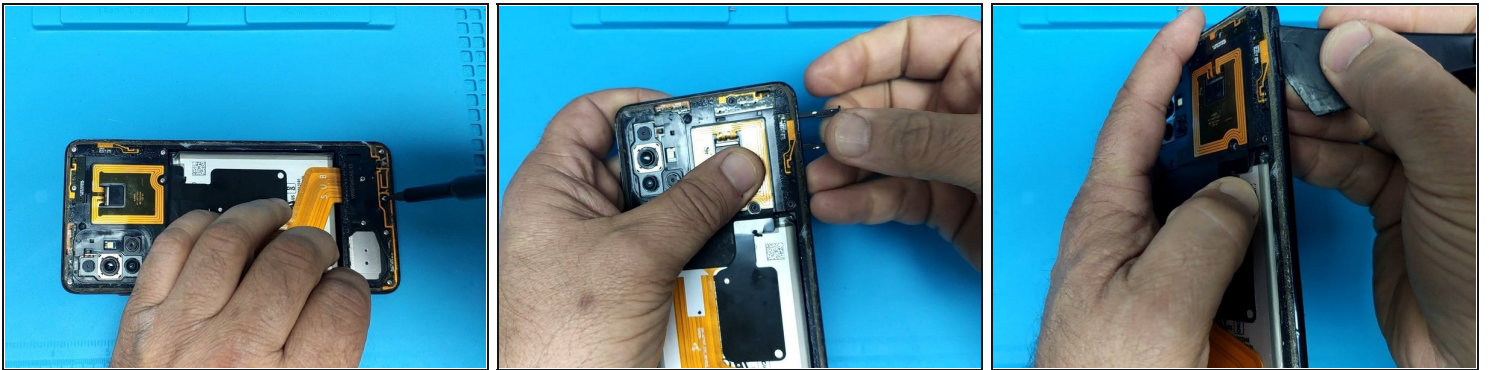
- Samsung Galaxy A71 does not charge.
- Connect the charger and press the phone as per the second image.

Step 2 — Back cover removal



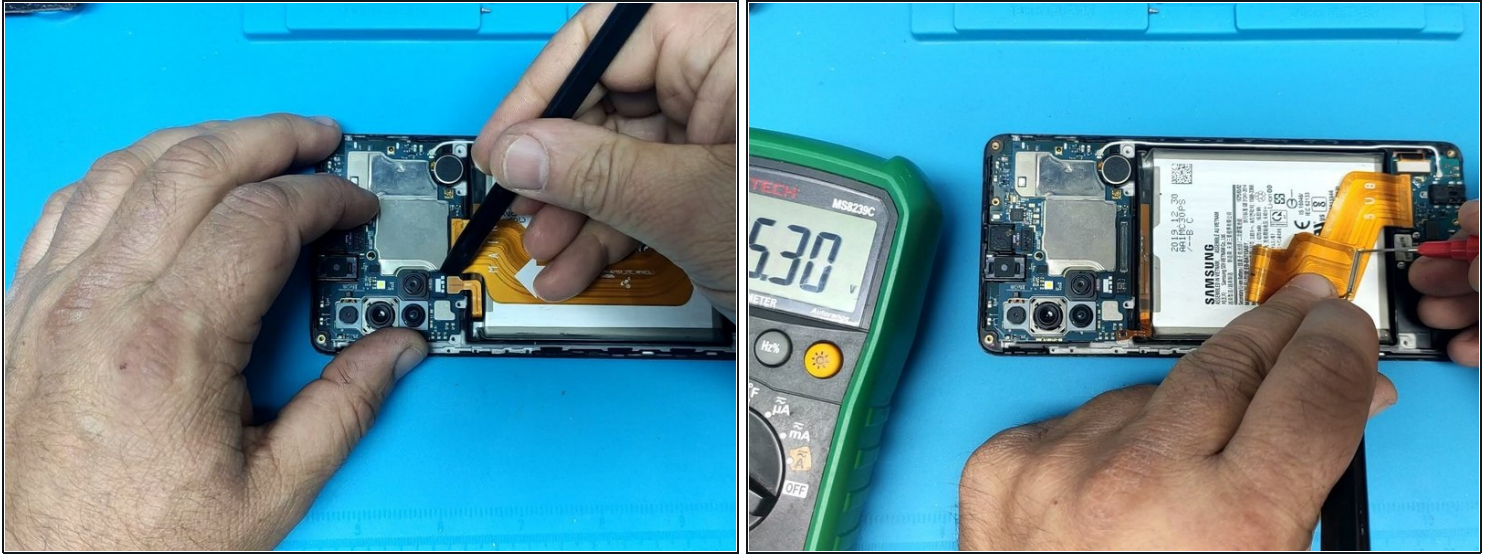
- Warm the device to soften the adhesive.
- Use plastic tools and isopropyl alcohol to separate the back cover.

Step 3 — Middle frame removal / SIM Tray removal



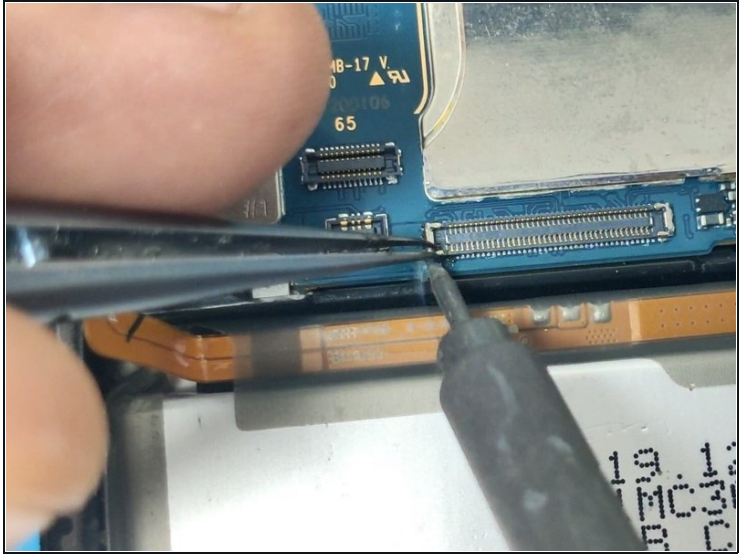
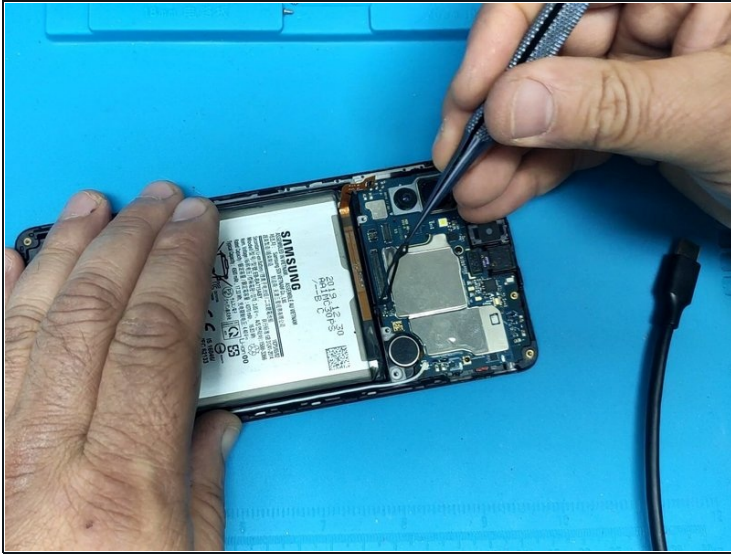
- Remove all silver Phillips screws.
- Remove the SIM Tray.
- Use a suitable plastic tool to remove the middle frame.

Step 4



- Disconnect the battery.
- Connect the charger and measure the voltage at the two end pins. It should be ~5V.
- If not, search for the problem at the charging board or the main flex cable.

Step 5



- Remove the black tape stuck around the connector.
- Use a soldering iron, flux and tin wire to resolder the first pin of the FPC connector.

⚠ If the connector is broken, it's better to replace it.

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