Galaxy A71 FPC Repair

Samsung A71 does not charging solution

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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.

Step 1 — Galaxy A71 FPC Repair

- Samsung Galaxy A71 Does not charge.
- Connect the charger and press the phone like in the pic. 2

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 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, should be ~5V.
- If there missing 5V 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 is better to replace it.

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