



NadieMeLlamaGallina.com

Porque Yo Lo Reparo

Step by step tutorial: of Alcatel One Touch Pop C9 Side push buttons

For this tutorial you will need the following spared parts and tools that you cant get at our online store Impextrom.com
Click on a tool for visit the website.



Flex side buttons for Alcatel One Touch Pop C9, 7047D

1,07 €



Head made of synthetic carbon steel with titanium handle

18,63 €



Double SMD soldering station, Baku 878

59,85 €



Bobina of estaño Baku 0.3mm 91.5g

6,76 €



Professional disassembly spatula for mobile phones and smartphones

2,71 €



ESD-12 precision antistatic tweezers with fine tip

2,17 €



Anti-static tweezer tips VETUS ESD-242

3,59 €



Special SAT 0.70mm PET pick, high friction and resistance

1,25 €



PCB Board Work Base / BAKU BK-689 / 687

4,99 €



Smartphones and PC repair tool case

35,92 €

Step 1 - Alcatel One Touch Pop C9

Characteristics:

Dimensions: 151 x 77.5 x 9.5 mm.

Weight: 190 g.

Display: IPS 540 x 960 pixels, 5.5 inches.

Processor: 1.3GHz quad-core processor.

Memory: 4GB internal storage, 1GB RAM, microSD up to 32GB.

Front camera : 2 MP.

Rear camera : 8MP, 3264 x 2448 pixels, autofocus, LED flash ...

Battery: Li-Ion 2500 mAh.

Operating system: Android OS, v4.2 Jelly Bean.



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Step 2 - Back case

We will start by removing the back cover. To do this we will introduce a spike between it and the frame to unhook the notches that hold it.

This casing is very well fitted, probably more force than skill is needed. : P



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Step 3 - Adhesive, shields and screws

In this step we remove the adhesive that covers the battery and the nine Phillips screws (PH # 00) that hold the motherboard. Once we remove the screws we can remove the shields covering the connectors.





Step 4 - Disconnect components

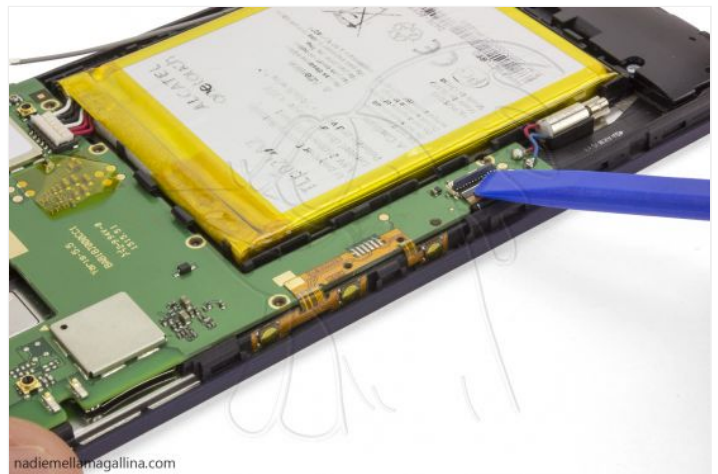
Now we will disconnect the components to be able to remove the motherboard. We start by disconnecting the coaxial antenna cable, the battery and the flex from the digitizer.





Step 5

Now we disconnect the flex from the LCD display and then take off the flex from the side buttons of the phone frame.





Step 6

To finish, we disengage the vibrator and the rear camera.

We will also have to disconnect the bottom plate of the motherboard. To do this, we will lift the plate as shown in the last two images.



Step 7 - Unplug motherboard

Now we will raise the plate to release it from the notches that hold it.



Step 8 - Side push buttons

Finally, we will desoldaremos the flex of lateral pulsadores. Primero, despegaremos the stuck part and to facilitate the process, we will apply a little of tin that will help us to distribute better the heat in the pins at the time of desolder.

When finished, we will clean the components well using the desoldering mesh and the flux remover.

It is not absolutely necessary to remove the motherboard to remove this component, you could desolder directly from the phone.

