



NadieMeLlamaGallina.com

Porque Yo Lo Reparo

Step by step tutorial: of HTC Nexus 9 Motherboard

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.



Metal opening tool to disassemble smartphones

2,94 €



10pcs Anti-static Rubber ESD Finger Cots

2,68 €



Professional disassembly spatula for mobile phones and smartphones

2,71 €



Opening tool Smartphone, tablet

2,19 €



Special SAT 0.70mm PET pick, high friction and resistance

1,25 €



Smartphones and PC repair tool case

35,92 €

Characteristics:

Dimensions: 228.25 x 153.68 x 7.95 mm

Weight: 436 g

SoC: Nvidia Tegra K1-64

Processor: Denver, 2300 MHz, Number of cores: 2

Graphics processor: Nvidia Kepler DX11, 950 MHz, Number of cores: 192

RAM memory: 2 GB

Internal memory: 16 GB, 32 GB

Display: 8.9 in, IPS, 2048 x 1536 pixels, 24 bit

Battery: 6700 mAh, Li-Polymer (polymer lithium ion)

Operating system : Android 5.0.1 Lollipop

Camera: 3280 x 2460 'áteles, 1920 x 1080 pixels, 30 fps

SIM card: Nano-SIM

Wi-Fi: a, b, g, n, ac, Dual band, Wi-Fi Hotspot, Wi-Fi Direct

USB: 2.0, Micro USB

Bluetooth: 4.1

Location / Navigation: GPS, A-GPS, GLONASS, BeiDou



Step 2 - Back case

We will start by removing the back shell with the help of a pick or other opening tool. Sliding it around the contour, we will unhook the notches that hold it.





Step 3 - Copper cover

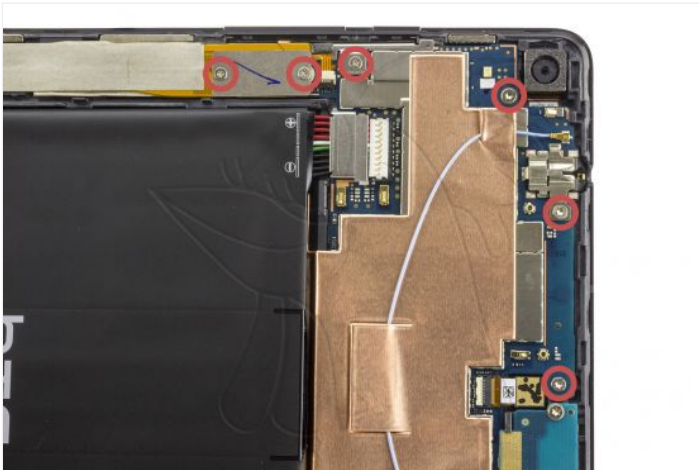
To remove the base plate, we will start by removing the copper cover that covers the shields of the plate. We will detach it with the help of a flat tool.





Step 4 - Flex cables for interconnection

Now we remove the interconnection flex cables. We remove the screws that hold them and disconnect them.



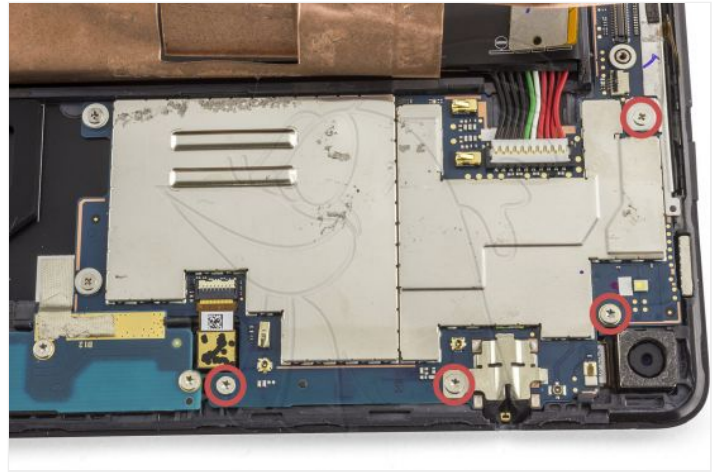


Step 5 - components and screws

Now disconnect the flex pushbuttons and remove the screws that hold the motherboard.

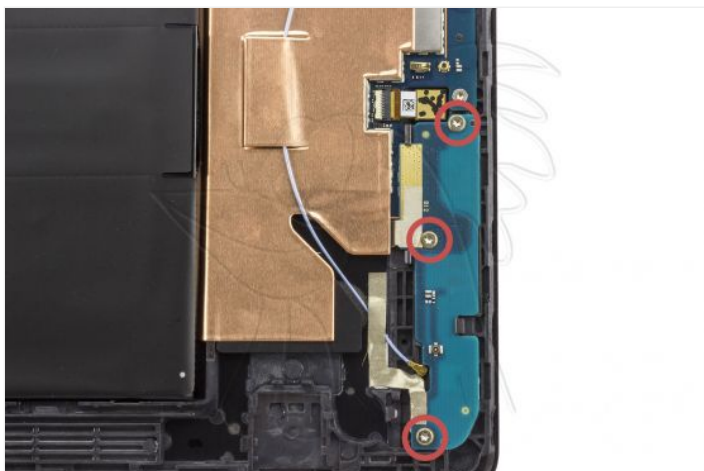
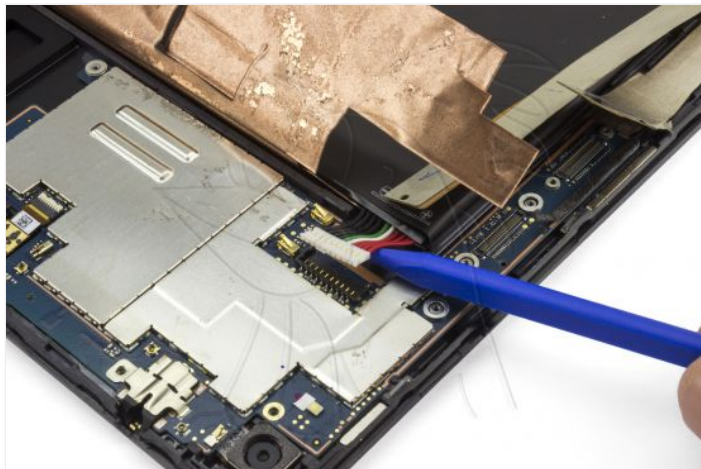
We will also remove the support where the side buttons are attached.





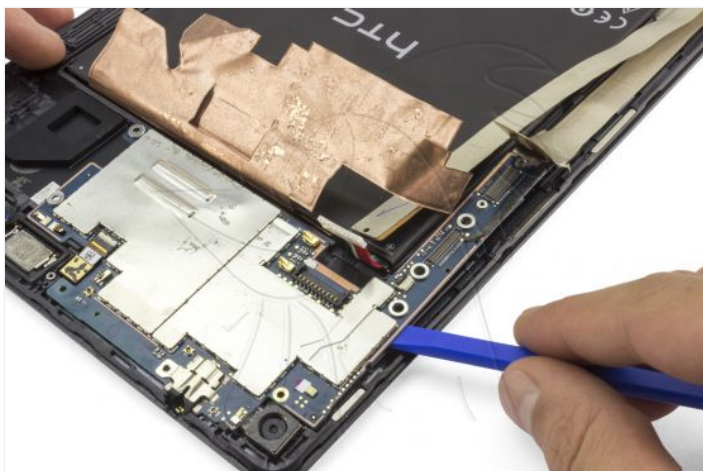
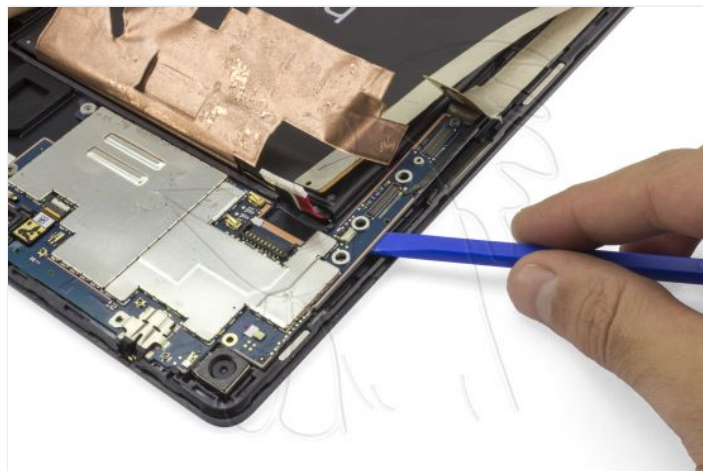
Step 6 - Disconnect battery

In this step we disconnect the battery and to facilitate the extraction of the base plate, we will remove the upper auxiliary plate.



Step 7 - Removing the motherboard

After disconnecting all the components, we can disengage the motherboard.



Step 8 - Rear camera

On the back of the base plate we will find the camera. This is connected to a mini auxiliary plate that is connected to the motherboard. To remove the auxiliary plate, we will pry with a flat tool.

