



NadieMeLlamaGallina.com

Porque Yo Lo Reparo

Step by step tutorial: of Huawei ShotX Camera flash

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.



Head made of
synthetic carbon steel
with titanium handle

18,63 €



Heat-opening thermal
mat, CPB320

69,61 €



Opening tool
Smartphone, tablet

2,19 €



Anti-static tweezer
tips VETUS ESD-249

4,74 €



Flexible plastic card
for easy opening

0,98 €



USB rechargeable
wireless screwdriver

36,69 €



Touch ESD glove, for
antistatic protection,
size M

4,16 €

Características:

Dimensiones: 141.6 x 71.2 x 7.8 mm.

Peso: 156 g.

SoC: Qualcomm Snapdragon 616, (64-bit).

Procesador: Octa Core Processor, (1.2 GHz 4x Cortex-A53 + 1.5 GHz 4x Cortex-A53).

Procesador gráfico: Adreno 405.

Memoria RAM: 2 GB.

Memoria interna: 16 GB.

Tarjetas de memoria: microSD, up to 128 GB.

Pantalla: IPS LCD, 5.2 inches, 1920 x 1080 pixels.

Batería: Li-Ion 3100 mAh.

Sistema operativo: Android 5.1 (Lollipop), (Emotion UI 3.1).

Cámara: 4128 x 3096 píxeles, 13 MP (180 Degree Flip Camera Lens).

Tarjeta SIM: Nano-SIM.

Wi-Fi: Wi-Fi 802.11 b/g/n, Wi-Fi Direct.

USB: microUSB 2.0, With OTG.

Bluetooth: 4.1, With A2DP, LE.



Step 2 - Remove back cover

We will start by heating the back cover to soften the adhesive that holds it. We will heat it to about 50°C for about a minute.

With the hot lid, we will introduce an opening tool between it and the frame. We will slide it around the contour to remove the glue.





Step 3 - Remove speaker module

We remove the six screws that hold the module and then we unlock it.





Step 4 - Remove shield and antenna module

In this step we will remove the shielding of the plate and the antenna module. To do this, we will remove the seven screws that we pointed out in the first image. After removing the screws, we can disengage them.





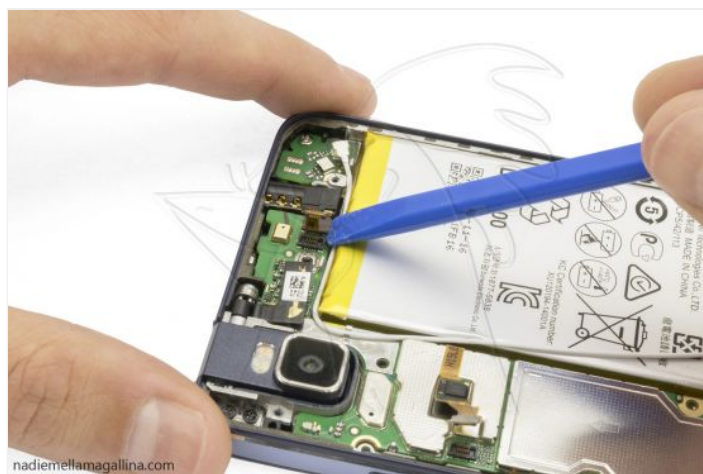
Step 5 - Remove trays

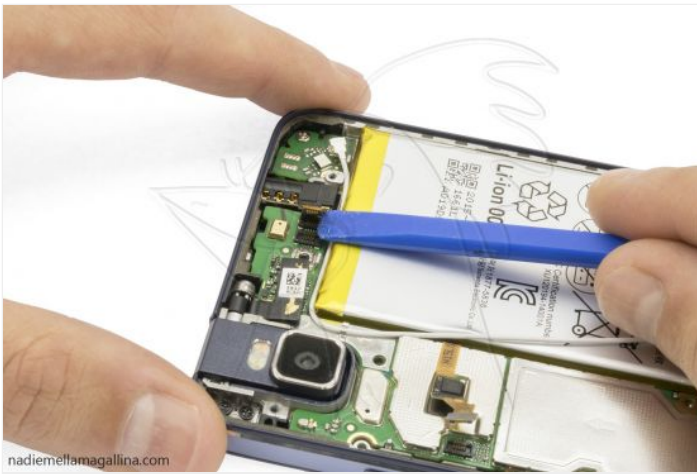
To remove the SIM and SD cards, we will use the tray removal tool. We will introduce the tip of the tool through the hole in the tray and press lightly until it is ejected automatically.



Step 6 - Disconnect components

In this step we will disconnect the components that are connected to the motherboard. We will disconnect the battery, the screen flex, the audio connector and the flex with sensors.





Step 7 - Removing the motherboard

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





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Step 8 - Screws of the camera module

To remove the camera module, first remove the three screws that hold it and then we can unlock it.



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Step 9 - Disassemble camera module

We will start by removing the metal supports. To remove the long support, it is necessary to slide it along the metal bar keeping the opening in the place where the flex is.





Step 10 - Camera

In this step we remove the screws that the module has on each side and remove the back cover.



Step 11 - Camera

Now, to be able to remove the flash, we will first disengage the camera, and without removing it, we can remove it.

