



NadieMeLlamaGallina.com

Porque Yo Lo Reparo

Step by step tutorial: of Samsung Galaxy Tab E Vibrator

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 €



10pcs Anti-static Rubber ESD Finger Cots

2,68 €



Opening tool Smartphone, tablet

2,19 €



JAKEMY JM-OP12 - Opening Tool for tablets, smartphones, laptops and other

4,62 €



Anti-static tweezer tips VETUS ESD-259A

5,69 €



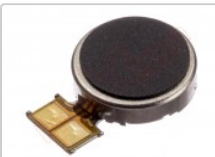
Special SAT 0.75mm high friction PVC pick

1,07 €



2.2" suction cup for disassembling smartphones

4,66 €



Generic vibrator de 3,11 x 9,96 x 13,93 mm

0,92 €

Step 1 - Samsung Galaxy Tab E

Specifications

Dimensions : 241.9 x 149.5 x 83 mm

Weight : 495 g

SoC : Spreadtrum SC7730

Processor : ARM Cortex-A7, 1300 MHz,

Graphic processor: ARM Mali-400 MP2, Number of cores 2 **RAM memory**: 1.5 GB

Internal memory : 8 GB

Memory cards: microSD, microSDHC, microSDXC

Display : 9.6 in., TFT, 1280 x 800 pixels, 24 bit

Battery : 5000 mAh, Li-Polymer (polymer lithium ion)

Operating system : Android 4.4.4 KitKat

Camera : 2560 x 1920 pixels, 1280 x 720 pixels, 30 fps

SIM card: Micro-SIM

Wi-Fi: b, g, n, Wi-Fi Direct

USB: 2.0, Micro USB

Bluetooth: 4.0

Location / Navigation: GPS, A-GPS, GLONASS

Before you start, make sure the tablet is off.



Step 2 - SIM and SD cards

Remove the SIM and SD cards.





Step 3 - Touch screen

To open this model, there is no choice but to first take off the touch screen.

We will apply heat with a thermal mat to soften the adhesive located around the contour.

We introduce an opening tool like the barb between the glass and the plastic frame and we go around the contour, taking off the adhesive.





Step 4

Hold the screen with a suction cup and start by separating the bottom of the screen.

In the upper part the data flex is located. For this reason we will leave it united by this part.





Step 5

Once the touch screen is detached we can separate the back cover.

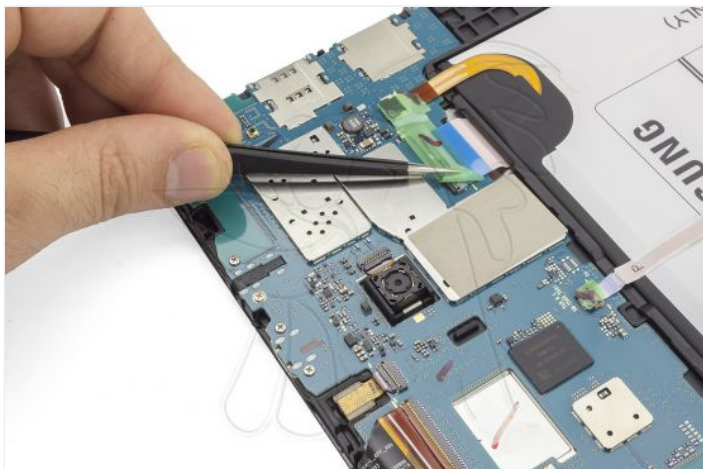
With an opening tool, we unhook the back cover of the chassis where the LCD is located on one side and the plate and components on the other side.





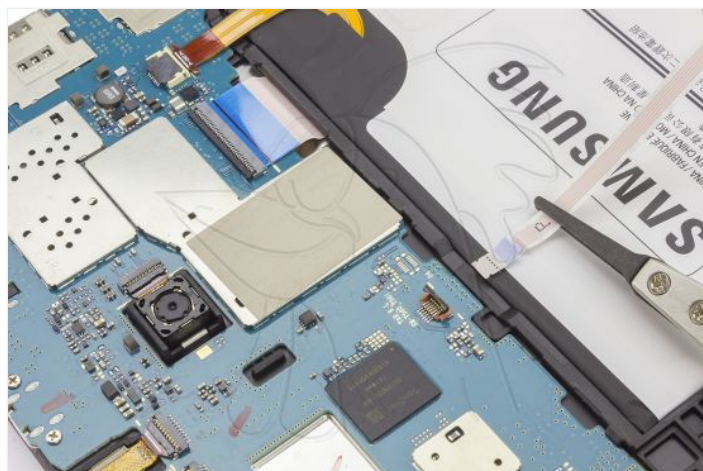
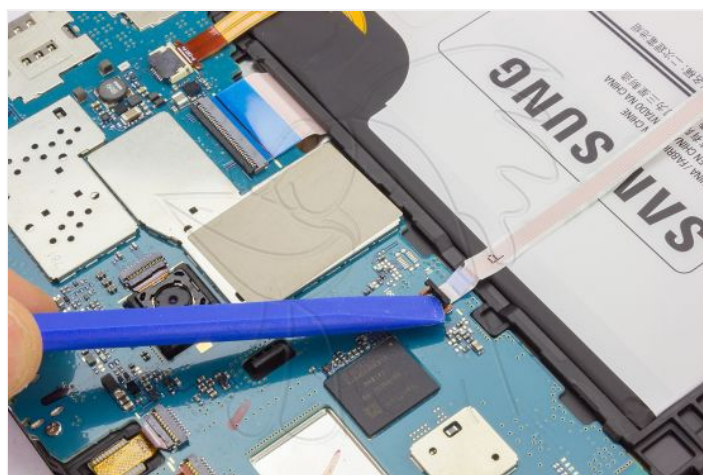
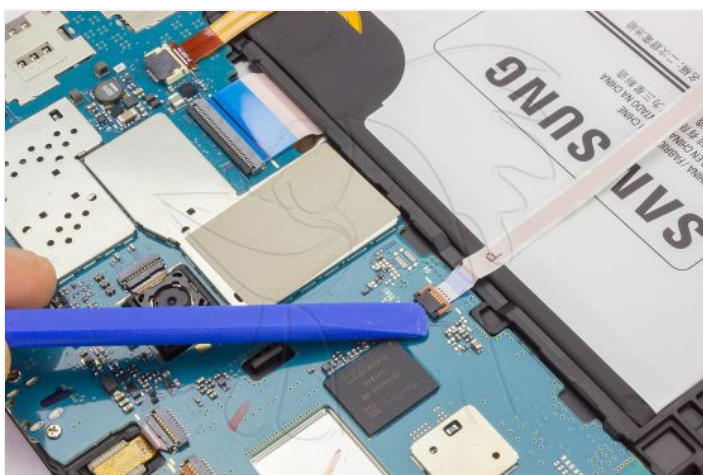
Step 6 - Battery

Remove the adhesive covering the battery connector.



Step 7 - Flex interconnection

Disconnect the flex that connects the board with the microphone and home button on the bottom.



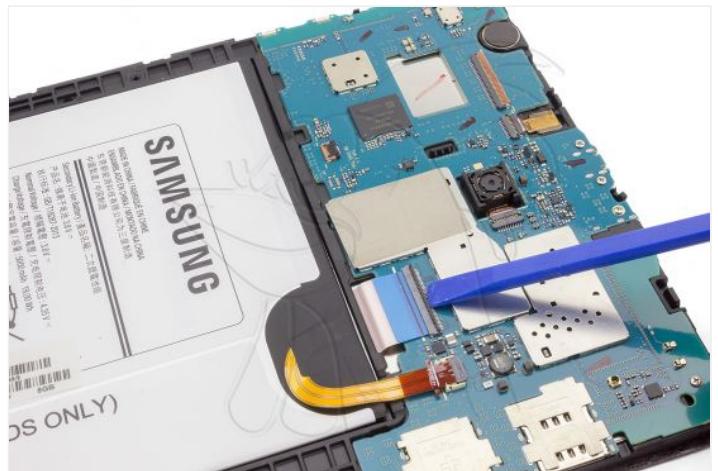
Step 8

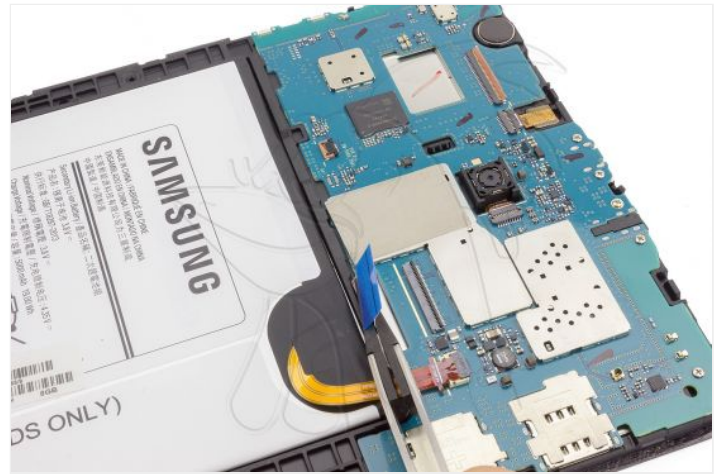
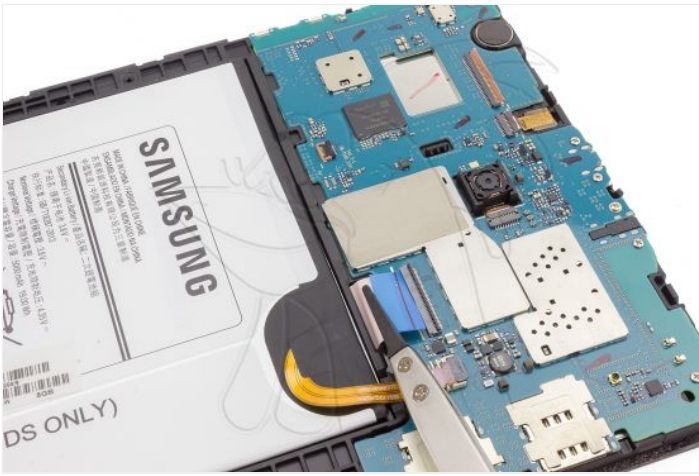
Disconnect the battery flex from the motherboard.



Step 9 - Motherboard connections

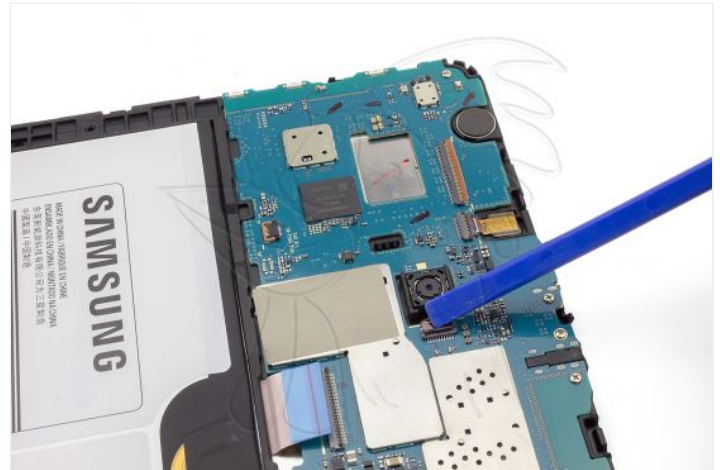
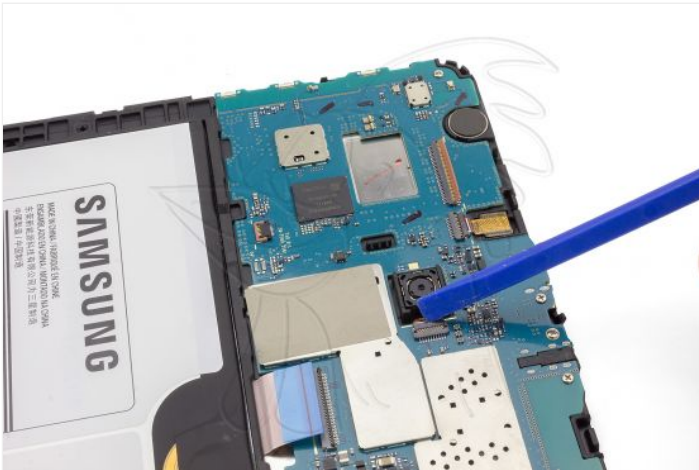
Disconnect the data flex from the display on the motherboard.

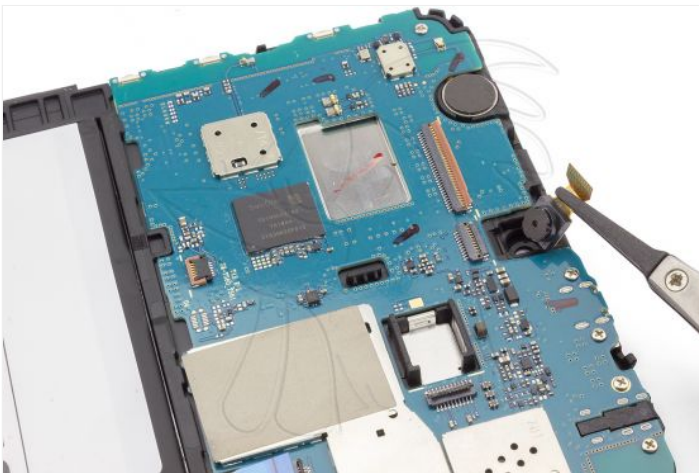
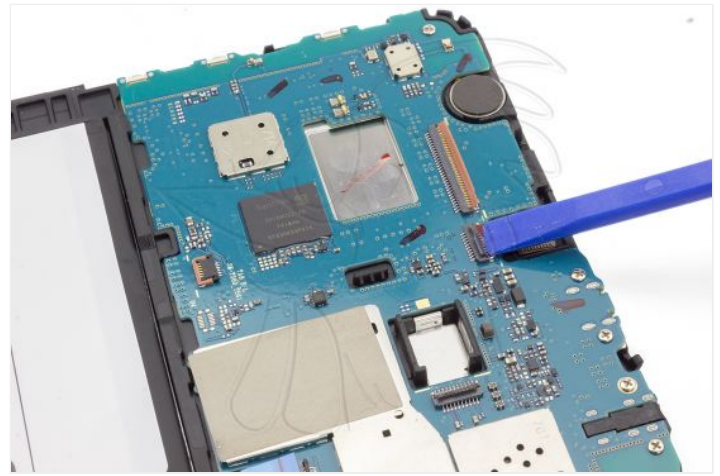
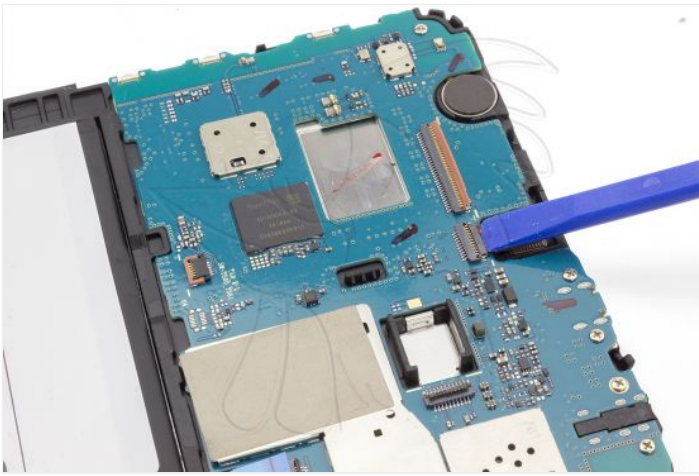




Step 10

Unplug and remove the front and rear cameras, respectively.

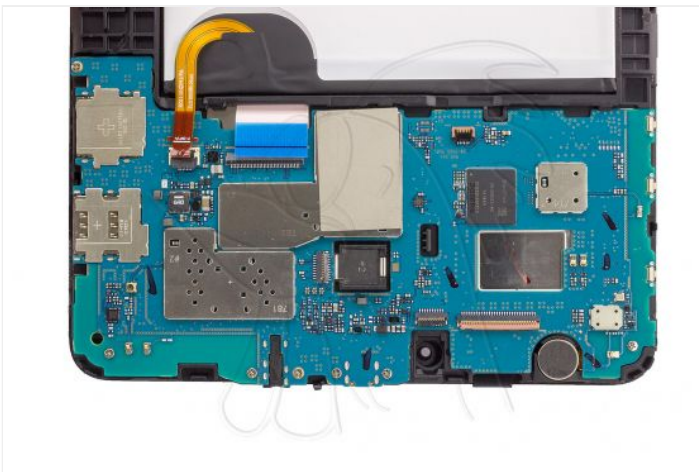




Step 11 - Motherboard

Remove the base plate, held by 7 Phillips screws.

Use antistatic protection if you manipulate the motherboard with your hands.





Step 12 - Vibrator

Finally, take off the vibrator using a spatula or a curved tip tool.



