



# NadieMeLlamaGallina.com

Porque Yo Lo Reparo

## Step by step tutorial: of Blusens Smart Studio 4Gb Front camera

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



Double SMD  
soldering station with  
Baku 878 L2  
soldering iron

58,66 €



Professional  
disassembly spatula  
for mobile phones  
and smartphones

2,71 €



Screwdriver with 8  
heads Peng Fa 7339A

6,96 €



High precision DP-  
033 desoldering  
mesh. 3.0mmx1.5m

5,94 €



Pinza antiestática  
ESD redondeada

3,06 €



Terminal opening  
tool, plastic

0,71 €



0.3mm HX-T100  
0.3mm tin coil

4,41 €

## Step 1 - Blusense Smart Studio

**Product weight** 240 g  
**Dimensions of the product** 18.4 x 11.4 x 4.6 cm  
**Memory capacity** 4GB  
**Capacity of installed RAM** 0.5 GB  
**RAM memory technology** DDR3-SDRAM  
**Hard disk capacity** 4GB  
**OS** Android 4.4  
**Processor speed** 1.2 GHz  
**Number of processors** 4  
**Screen technology** IPS  
**Dimension of the screen** 5 inches  
**Type of screen** Tactile  
**Screen resolution** 854 x 480

Before beginning, make sure that the mobile is off.



## Step 2 - Back cover

Separate the back cover with the help of a plastic opening tool.





### Step 3 - Battery

Remove the battery by pulling on the bottom.





#### Step 4 - Back case

Remove the 12 Phillips screws (PH # 00).

Separate the housing, releasing the hooks around the contour.





## Step 5 - Motherboard

Take off the flex from the camera.

Remove the adhesive covering the connector and disconnect the flex from the touch screen. To do this, activate the connector tab.





## Step 6

Take off the touch screen data flex.

Remove the stickers that cover the flex LCD connector and disconnect it.





## Step 7

Take off the buttons on the side.

Disconnect the upper end of the coaxial cable.





## Step 8

Partially remove the base plate, enough to be able to detach the handset with a spatula.

Once the receiver is unfolded, you can turn over the motherboard, still joined by a flex.





## Step 9 - Front camera

To desolder the front chamber we apply a little flux paste on the pins.

Hold the flex with tweezers and run the pins with the tip of the soldering iron. After making several passes with the tip of the welder the flex will be separated.

Clean the tin residue with a desoldering mesh before installing the new camera.



