



Samsung GT-E1205Y Teardown

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TOOLS:

- 1 x Opening Picks (1)
 - Spudger (1)
 - Phillips #00 Screwdriver (1)
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Step 1 — Samsung GT-E1205Y Teardown



- Welcome to my teardown of an Samsung GT-E1205Y!
- In this teardown we will take apart an keypad phone without any touchscreen!

Step 2



- Lets take off the back cover shall we?

Step 3



- Inside the back cover we have an 3,7 Volts 800mAh Li-ion battery which is enough for a phone like that.

Step 4



- Looking further we have the following things:
- Sim-Card Slot
- Battery Pins
- Unknown Pins which are labeled with letters?
 - If we zoom in we can actually see these letters close up, Mine was soldered at B, Everyone might have different soldering

This document was generated on 2023-02-11 12:50:33 PM (MST).

Step 5



- Continuing with the teardown, We will have to unscrew the following screws
- PH00 Screws

Step 6



- After unscrewing them, I will make opening with a pick and then continue with a spudger

Step 7



- We are now inside the of the components of the phone! Hooray!!

Step 8



- Now its time to take out the keypad.

Step 9



- Now its time to take out the motherboard...

Step 10



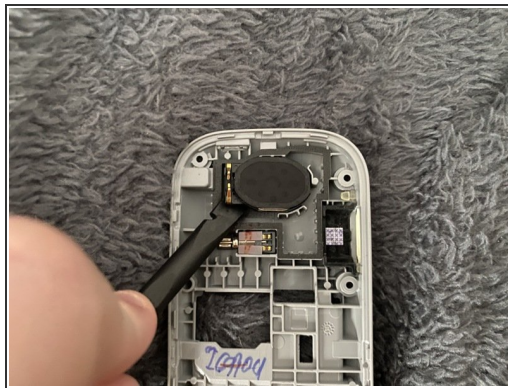
- Lets take a look at the motherboard, At the second image I have labeled what the buttons do.
- Looking at the back side of the motherboard we can see the following things
 - Battery Connector
 - Sim-Card Slot
 - Possible chip where the firmware is stored
 - Headphone and charger connector

Step 11



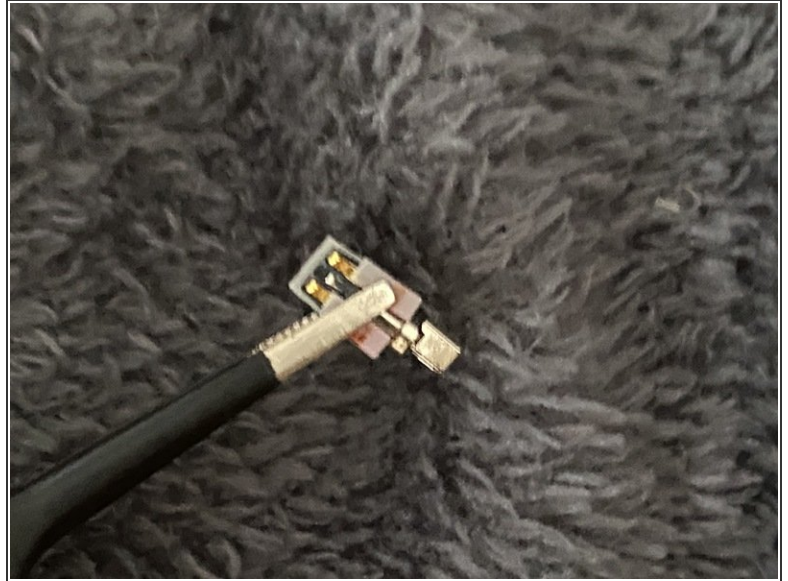
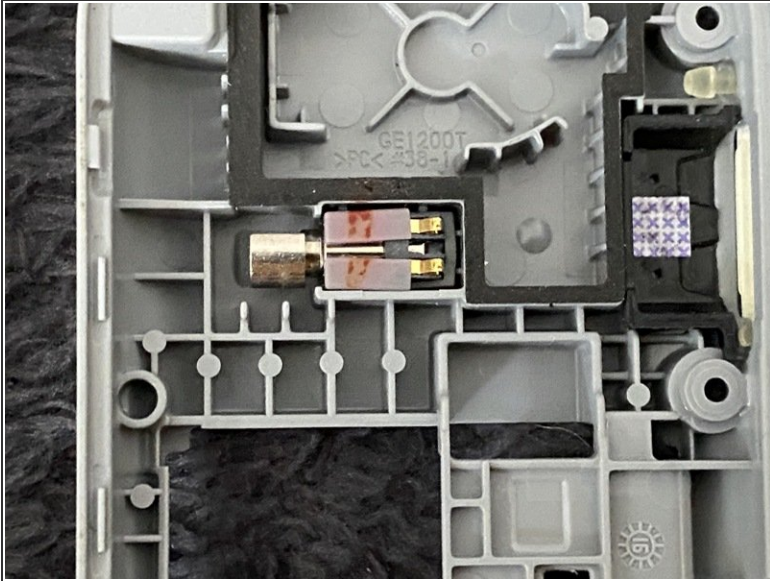
- Lets look at the shell. We have the following things!
- Speaker
- Vibrating Motor

Step 12



- Time to take out the speaker!

Step 13



- And now lets take out the vibrating module!

Step 14



- Thats it! We have taken apart the following things!
- Keypad
- Battery
- Speaker and Vibrator
- Back and Front Shell
- The Motherboard
- And the back cover!