



Microsoft Lumia 535 Touch Screen Glass, LCD Display Replacement

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Written By: ZFix



INTRODUCTION

Microsoft Lumia 535

RM-1090 / RM-1091/ RM-1089 / RM-1092

How to disassemble the phone and replace broken, smashed Display or Touch Screen Glass Digitizer.

!!!There are different versions touch screens:

- CT2S1973FPC-A1-E
- CT2C1607FPC-A1-E

The version is printed on the flex cable.

[video: <https://www.youtube.com/watch?v=8M7kQp4Dpus>]



TOOLS:

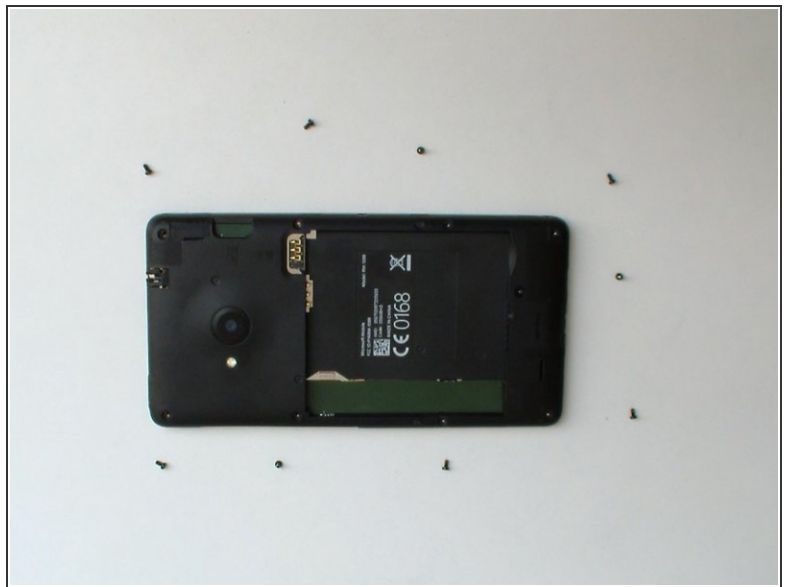
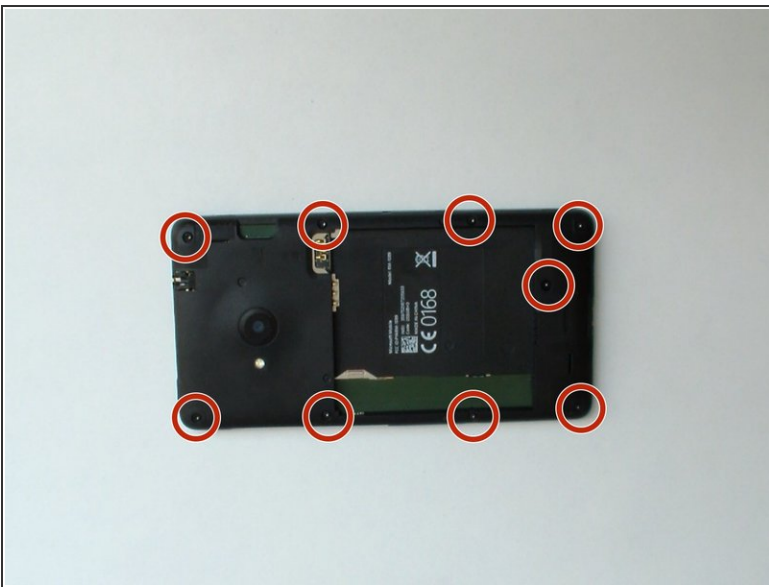
- [T4 Torx Screwdriver](#) (1)
- [Heat Gun](#) (1)
- [Scotch tape](#) (1)
- [Adhesive tape 3M core 2mm](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [Plastic Cards](#) (1)

Step 1 — Back Cover / Rear Case



- Turn off the phone.
- Remove the battery and any SIM and memory cards.

Step 2



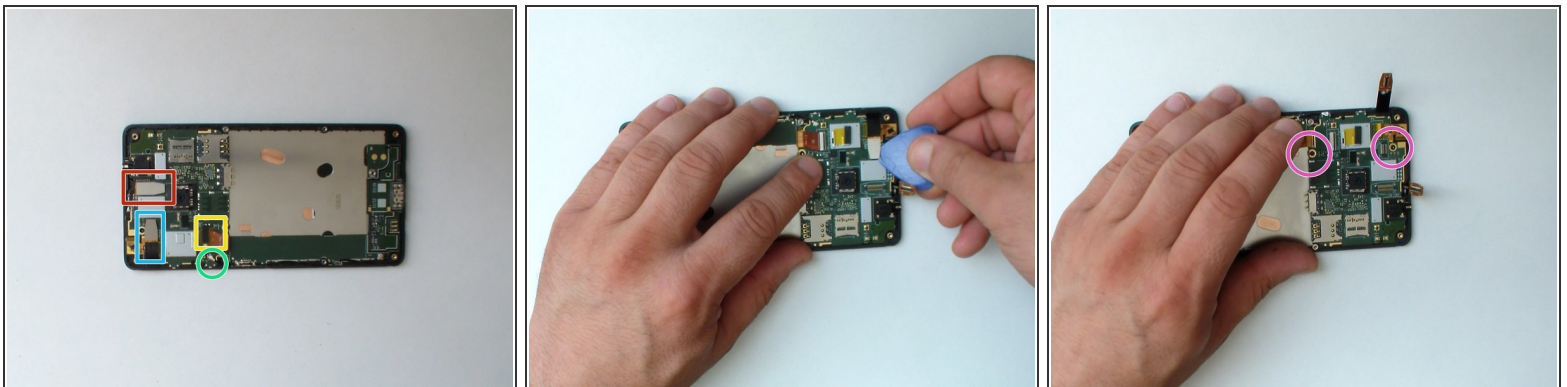
- With a screwdriver Torx T4 remove the 9x screws.

Step 3



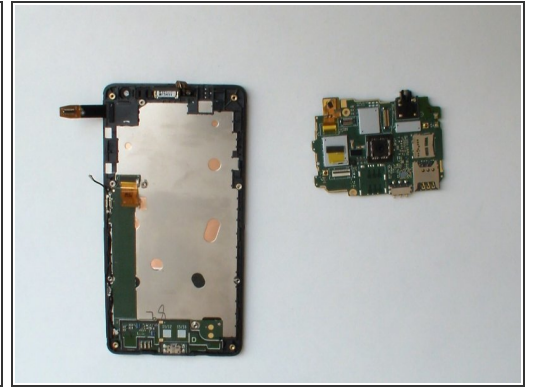
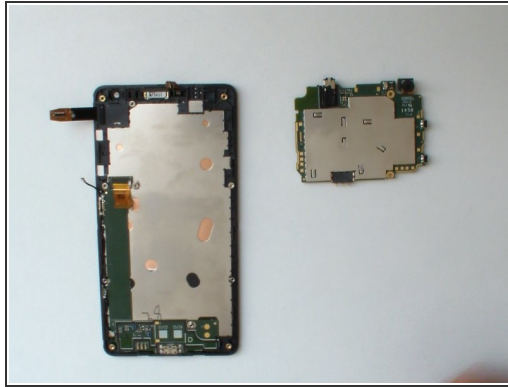
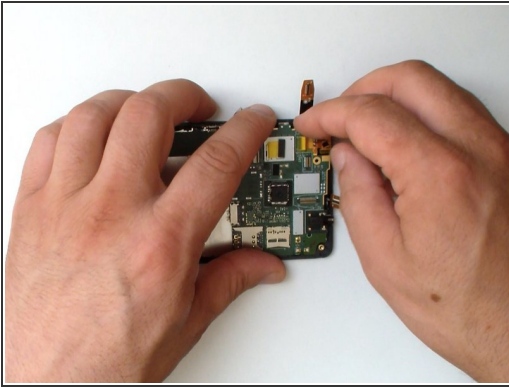
- With a plastic opening tool separate the back cover from the middle frame.

Step 4 — Logic board



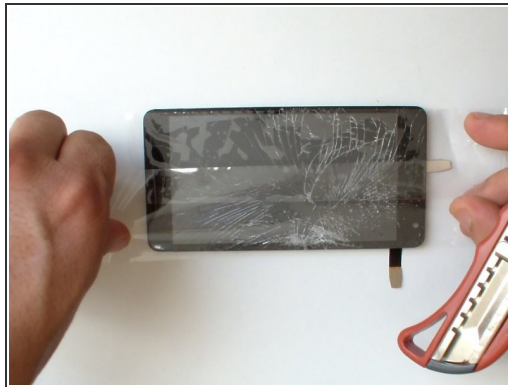
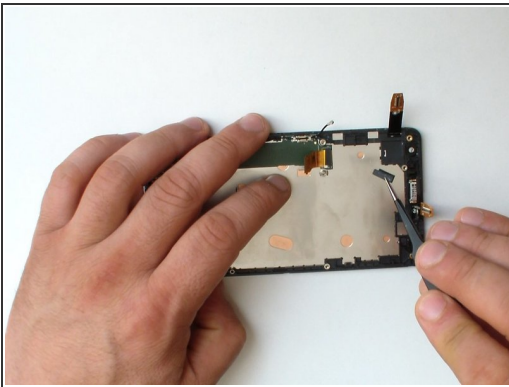
- Disconnect:
 - Touch screen flex cable
 - LCD Display flex cable
 - Charging Dock board flex cable - remove the foam and tape, then flip up the black lock before easing out the flex.
 - Coaxial antenna cable - take your time here, be sure to pull the metal connector and not the cable or you risk pulling the cable from the connector.
- Remove the 2x Torx T4 screws.

Step 5



- Insert wisdom here.

Step 6 — Touch Screen Glass, LCD Display



- Remove the display flex cable rubber.
- Put scotch tape on glass to prevent it from shattering.
- Use a hair dryer or heat gun and warm the glass to make adhesive soft.

Step 7

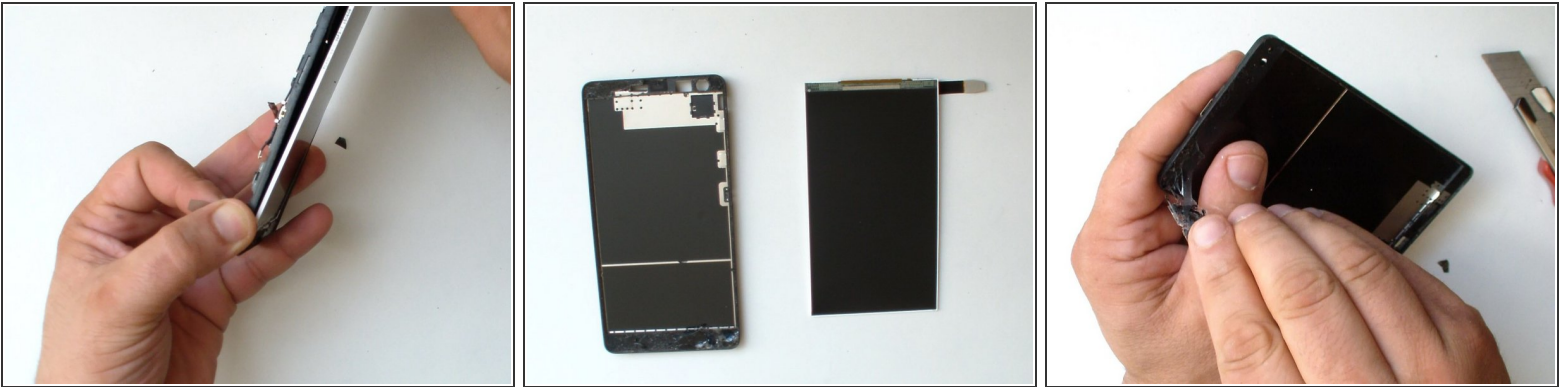


- Use a cutter or other tool with a sharp edge and start the separating from the bottom side. When you make enough room, continue the operation with a plastic tool.

⚠ Work slowly and do not force the frame with the display too much.

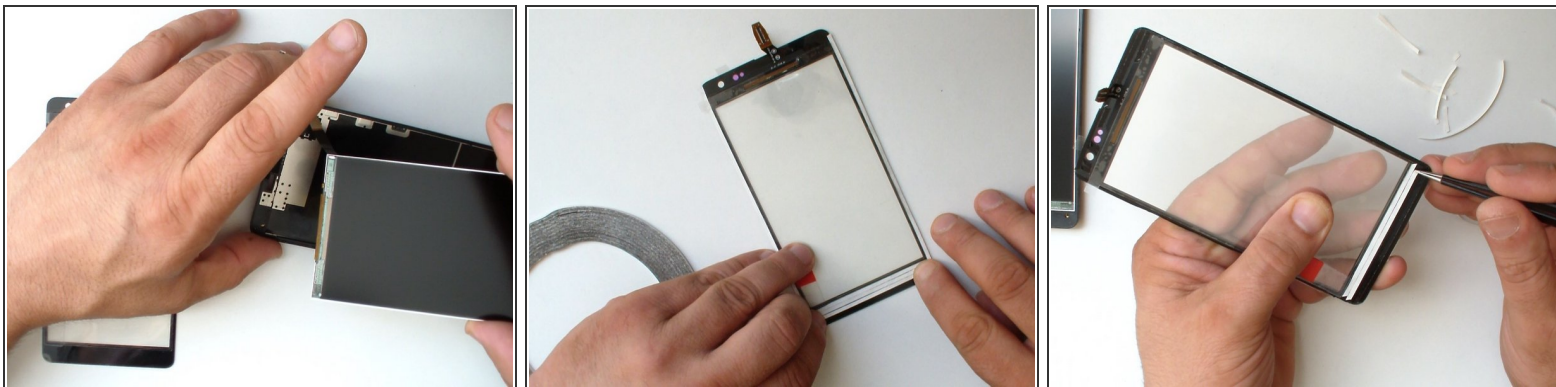
⚠ If necessary, warm again the glass with a hairdryer.

Step 8



- Using a plastic tool, carefully remove the display.
- Clean the frame from the remainders of the old adhesive.

Step 9



- Install back the display.
- Put adhesive tape 2mm on the digitizer.

⚠ Order the digitizer glass together with an adhesive tape. The replacement is easier.

Step 10



- Install the touch screen and start with the reassembling.
- That's all.
- .
- .
- .
- .
- .
- **Did you do it successfully?**

To reassemble your device, follow these instructions in reverse order.