



# Velocity Micro Cruz T301 Motherboard Replacement

Replace the motherboard in the Micro Cruz T301.

Written By: Ahmed



## INTRODUCTION

Use this guide to reach the motherboard on your Micro Cruz T301. This guide will help you to reach the motherboard step by step.

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Metal Spudger](#) (1)
- [Heavy-Duty Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)

## Step 1 — Motherboard



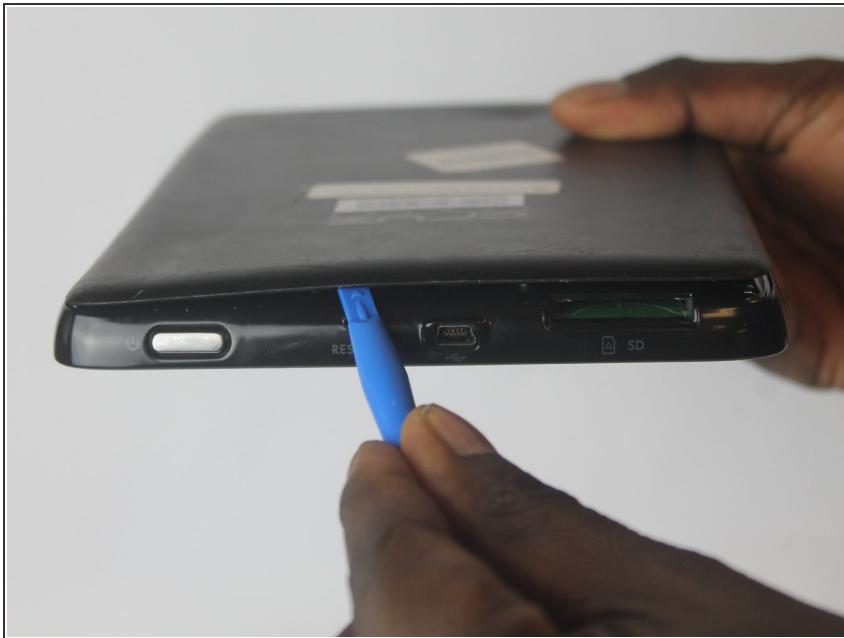
- Insert the plastic opening tool in the SD port. The edge point should be pointed towards the rear panel.

## Step 2



- Insert a small opening tool between the rear panel and the tablet.

## Step 3



- The large opening tool is not needed any more.

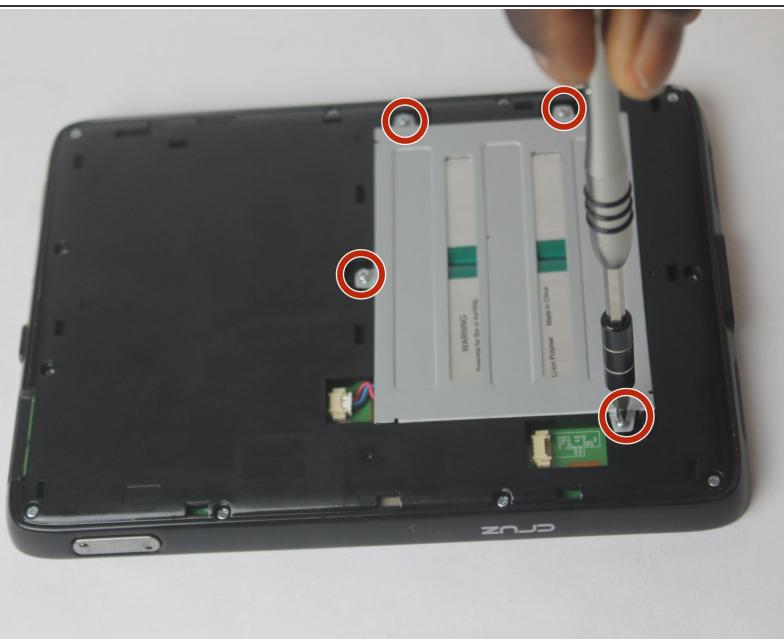
## Step 4



- Move the small tool opener around the rear panel to free the 12 edges.

## Step 5

- Using PH0 Phillips Driver, remove the 4 Screws in the Metal part.

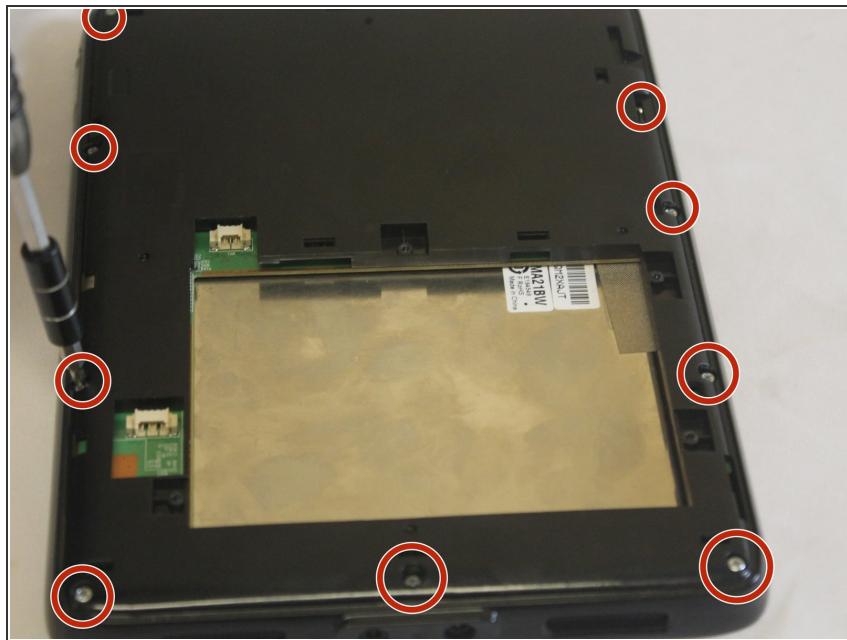


## Step 6

- Using a plastic Spudger remove the battery connector.



## Step 7



- Using PH0 Phillips Driver, remove the 12 Screws in the cover.

## Step 8



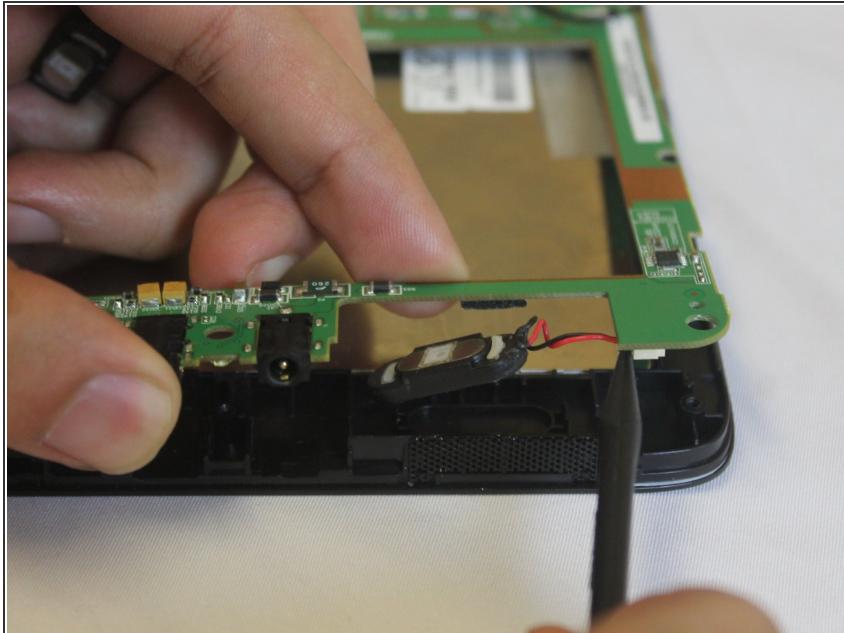
- Place a metal Spudger between the tablet and the back cover.

## Step 9



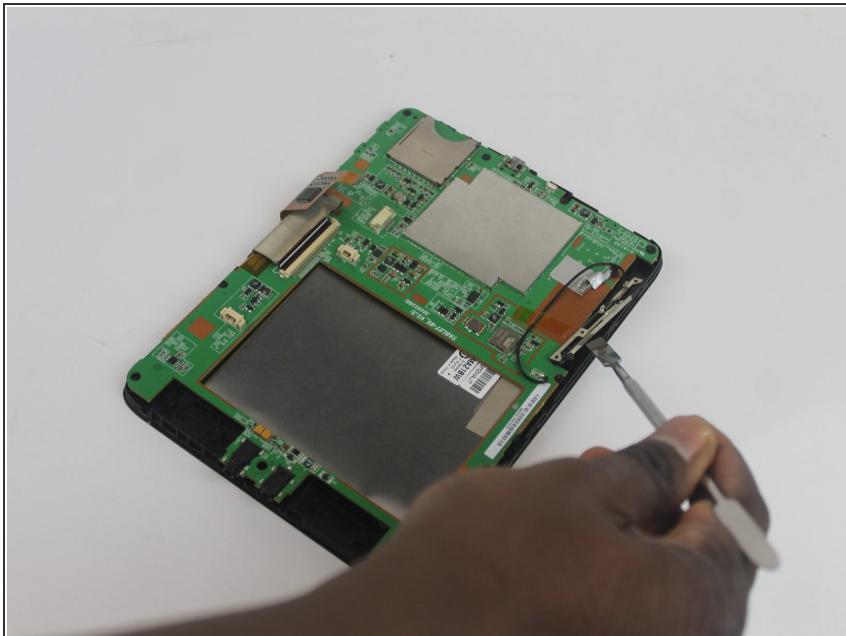
- Move the spudger around the tablet to release the clips attached to the tablet.

## Step 10



- Use a plastic spudger to release the connection between the speakers and the motherboard as shown in the picture.

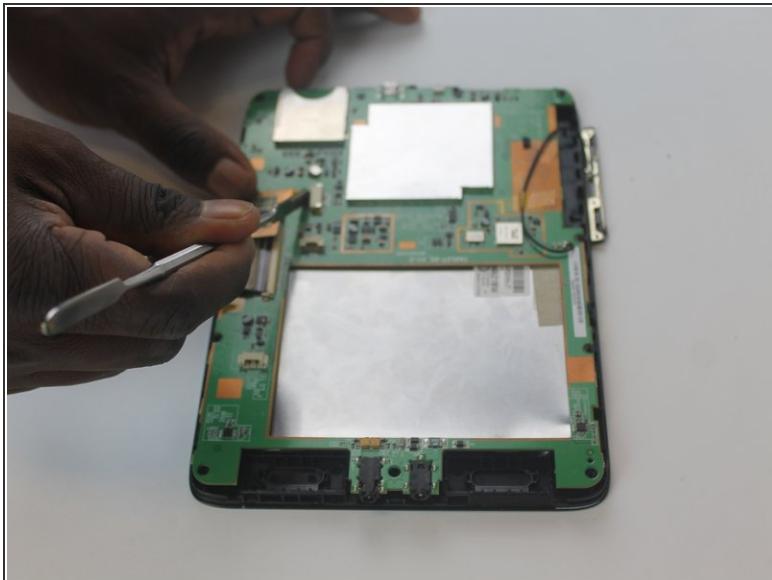
## Step 11



**⚠** This guide shows the use of incorrect tools. Always use ESD safe tools when dealing with delicate internal components.

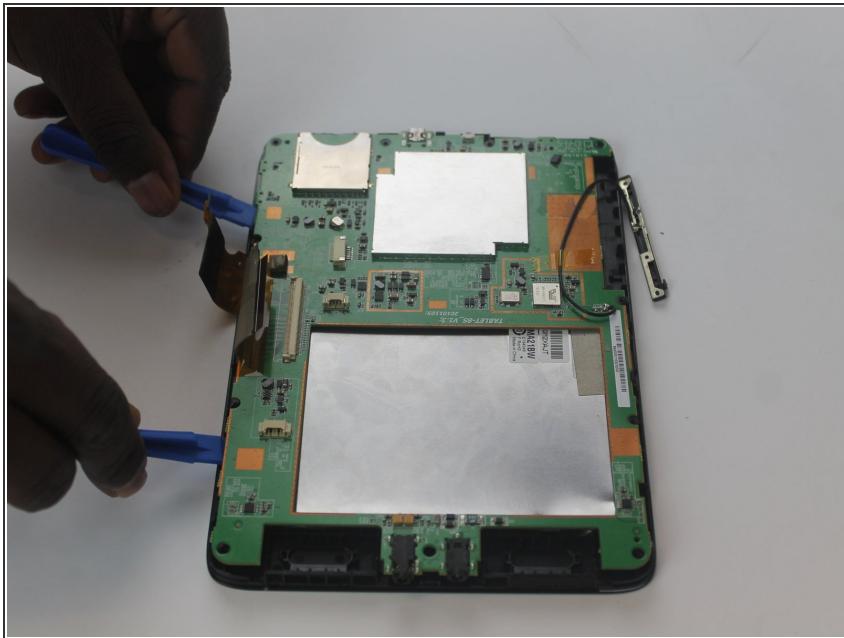
- Use a nylon spudger to remove the top plug connector from the motherboard.

## Step 12



- Use a metal spudger to remove both screen cable connectors

## Step 13



- use opening tools to remove the motherboard.

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