

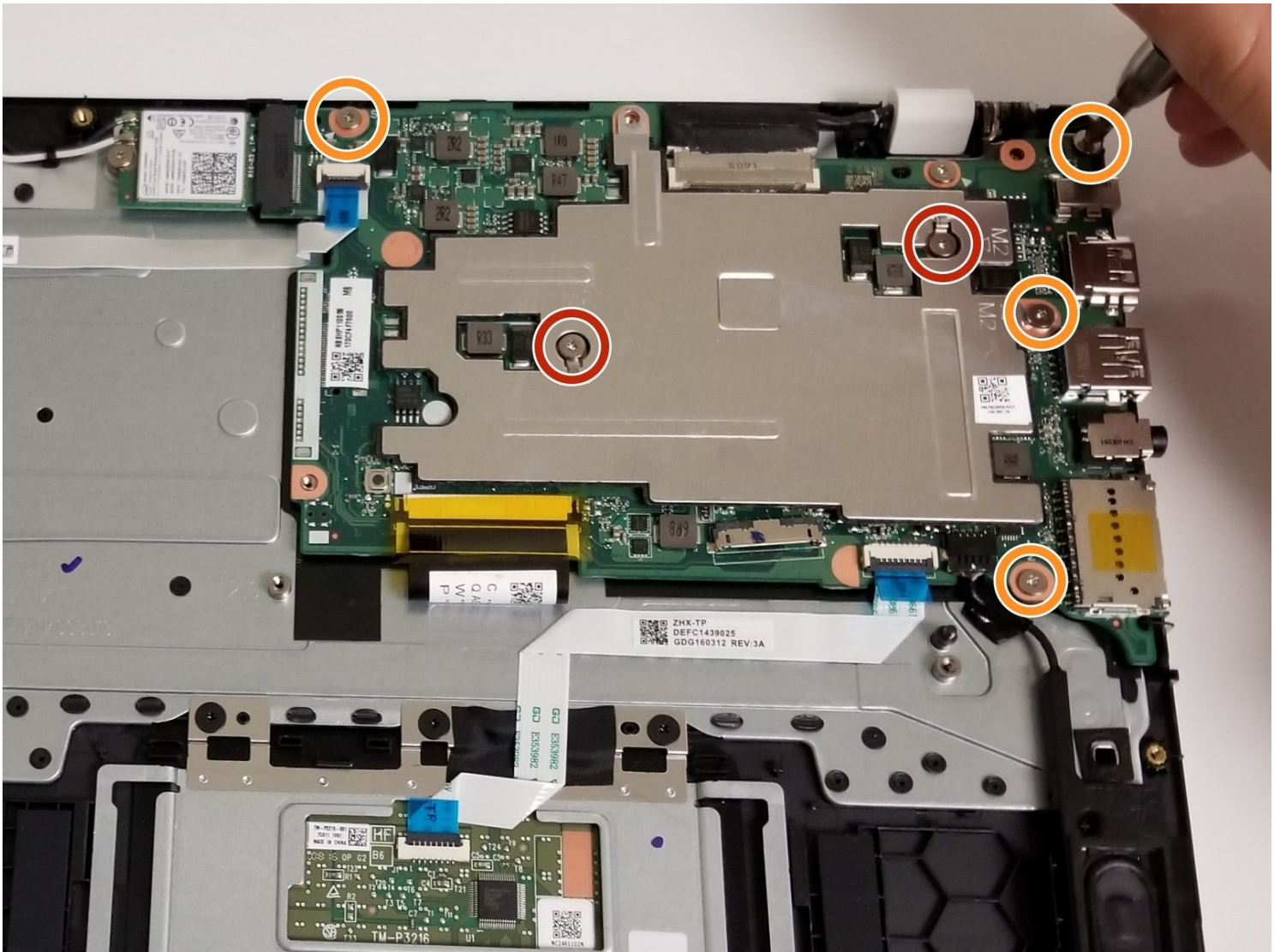


# Acer Aspire One Cloudbook A01-132-C3T3

## Motherboard Replacement

Welcome to the Acer Aspire One Cloudbook A01-13...

Written By: Hanna Flores



# INTRODUCTION

Welcome to the Acer Aspire One Cloudbook AO1-132-C3T3 Motherboard Replacement Guide. In this comprehensive tutorial, we will walk you through the process of replacing the motherboard. The purpose of this guide is to assist you in replacing the motherboard . Whether you're experiencing hardware malfunctions or seeking an upgrade, this guide will provide you with step-by-step instructions to accomplish this task effectively. The motherboard is a crucial component of your laptop, serving as the main circuit board that houses the CPU, RAM, and other essential hardware components. It facilitates communication between these components and ensures the proper functioning of your device. Symptoms indicating a faulty motherboard may include:

- Failure to power on
- Random shutdowns or freezes
- Unresponsive USB ports
- Display issues

## Tips and Warnings:

- Exercise caution when handling electronic components, and use ESD-safe tools to prevent damage from static electricity.
- Disconnect the power source and remove the battery before performing any repairs to avoid electrical hazards.
- Ensure you have backed up important data from your hard drive before beginning the replacement process.
- Properly dispose of the old motherboard and other electronic waste according to local regulations.

By following this guide diligently and adhering to the safety precautions outlined, you can successfully replace the motherboard of your Acer Aspire One Cloudbook AO1-132-C3T3 and restore its functionality. Let's get started!

---

### TOOLS:

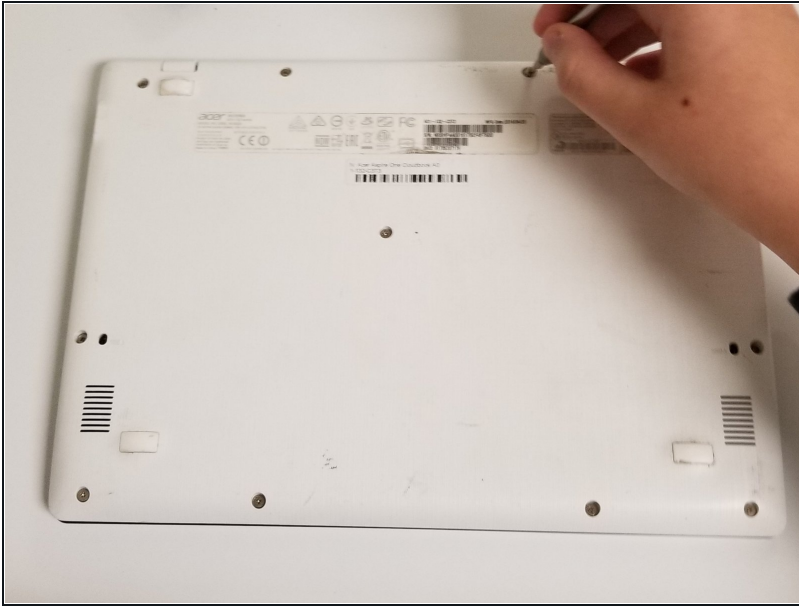
Phillips Head Screwdriver: Size PH1 (1)

### PARTS:

Acer 3ICP4/68/111, AP16A4K 11.25V  
3770mAh (1)

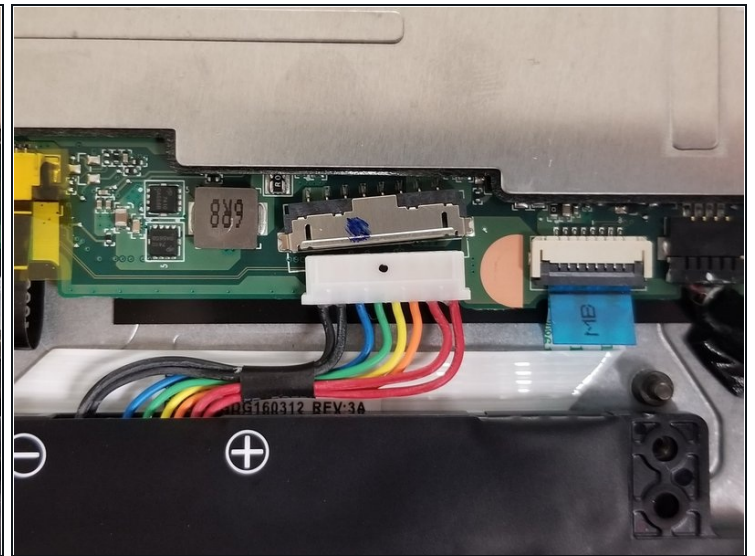
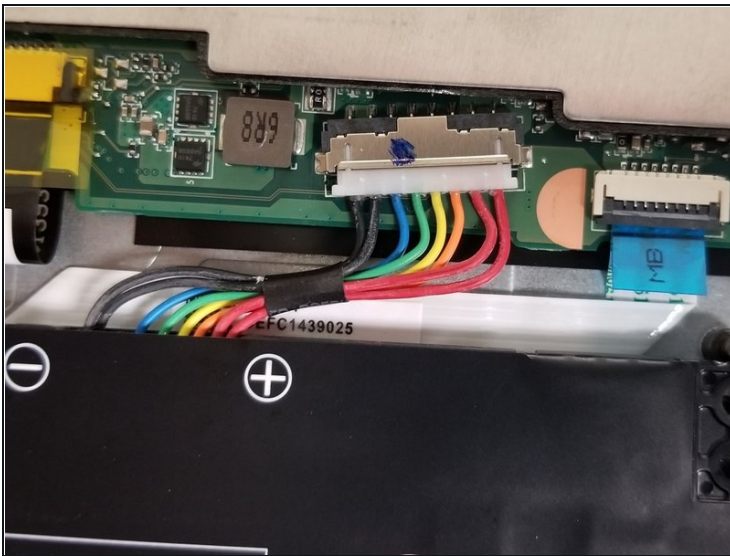
---

## Step 1 — Battery



- Remove eleven 4 mm Phillips #1 screws.
- Pull the backplate off using your fingers.

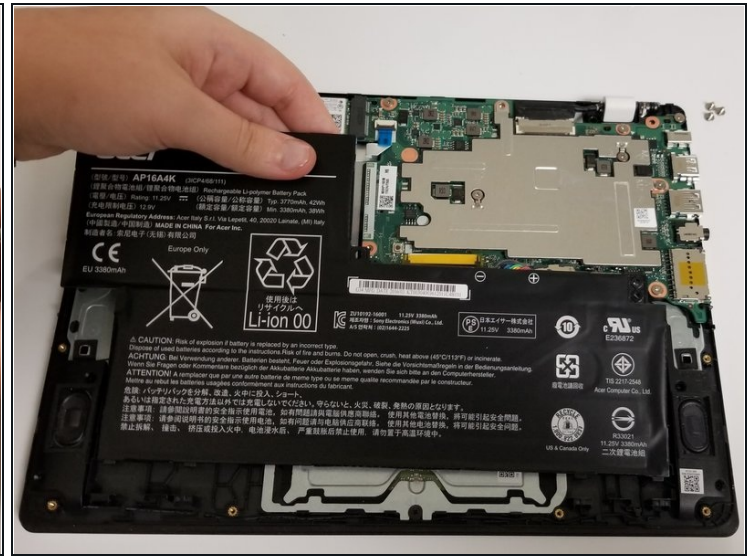
## Step 2



- Pull the rainbow cord out of the motherboard using the tabs on the sides.

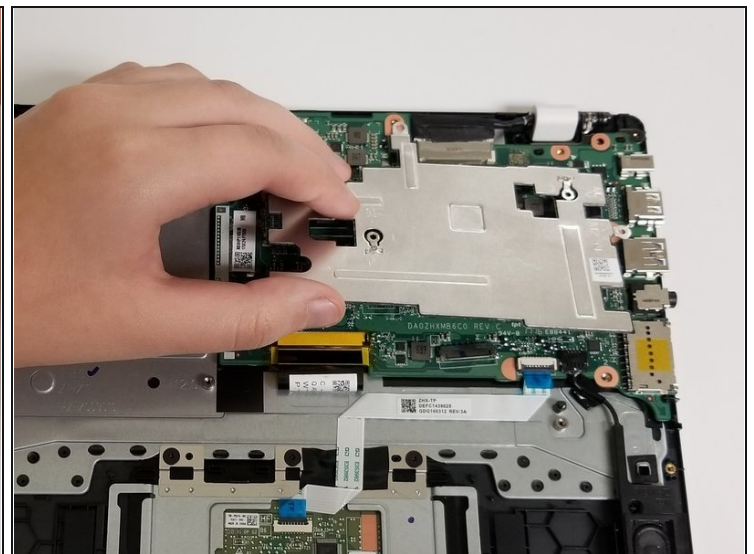
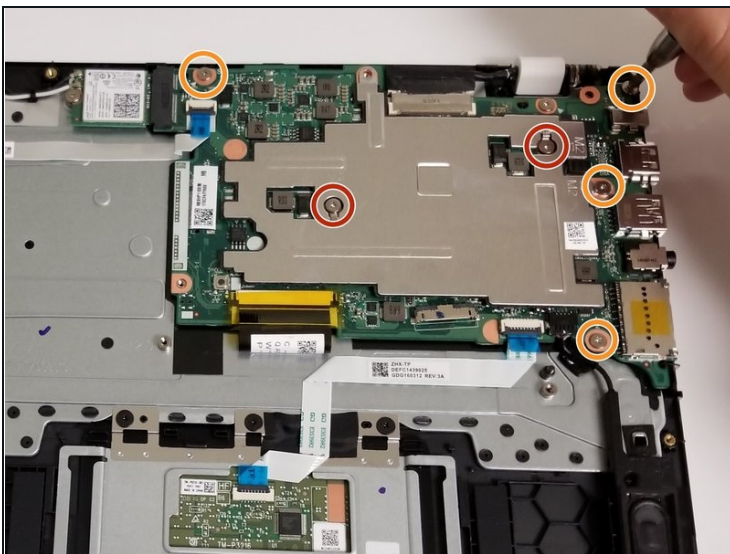


## Step 3



- Remove three 3 mm Phillips #1 screws holding down the battery.
- Lift the top edge of the battery and pull back towards the hinges to remove the battery.

## Step 4 — Motherboard



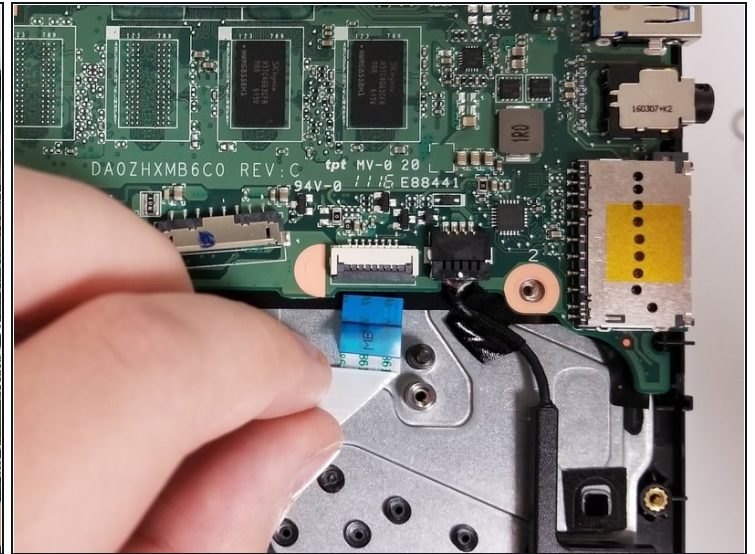
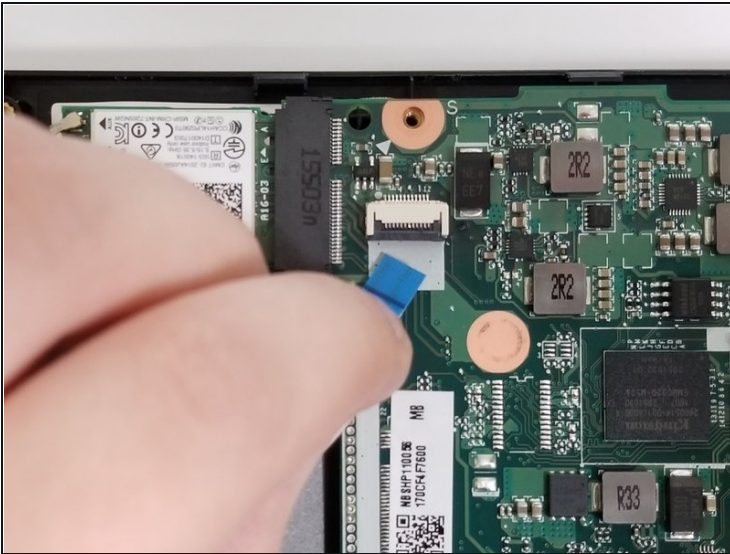
- Remove two 4 mm screws holding down the metal plate using a Phillips #1 screwdriver.
- Remove the plate using your fingers.
- Remove four 5 mm screws holding the motherboard in place using a Phillips #1 screwdriver.

## Step 5



- Pull the yellow cord out from the motherboard using the sticker.

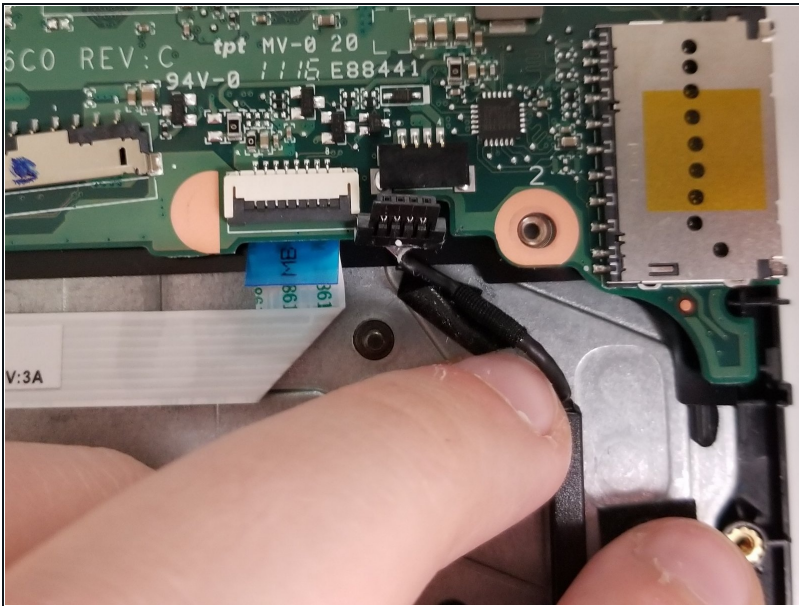
## Step 6



- Pull both small blue ribbon cords out of the motherboard using the stickers.



## Step 7



- Gently pull the black cord out from the motherboard.

## Step 8



- Pull the top cord out of the motherboard using the sticker.

## Step 9



- Gently pull the motherboard away from the small square chip to its left.

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