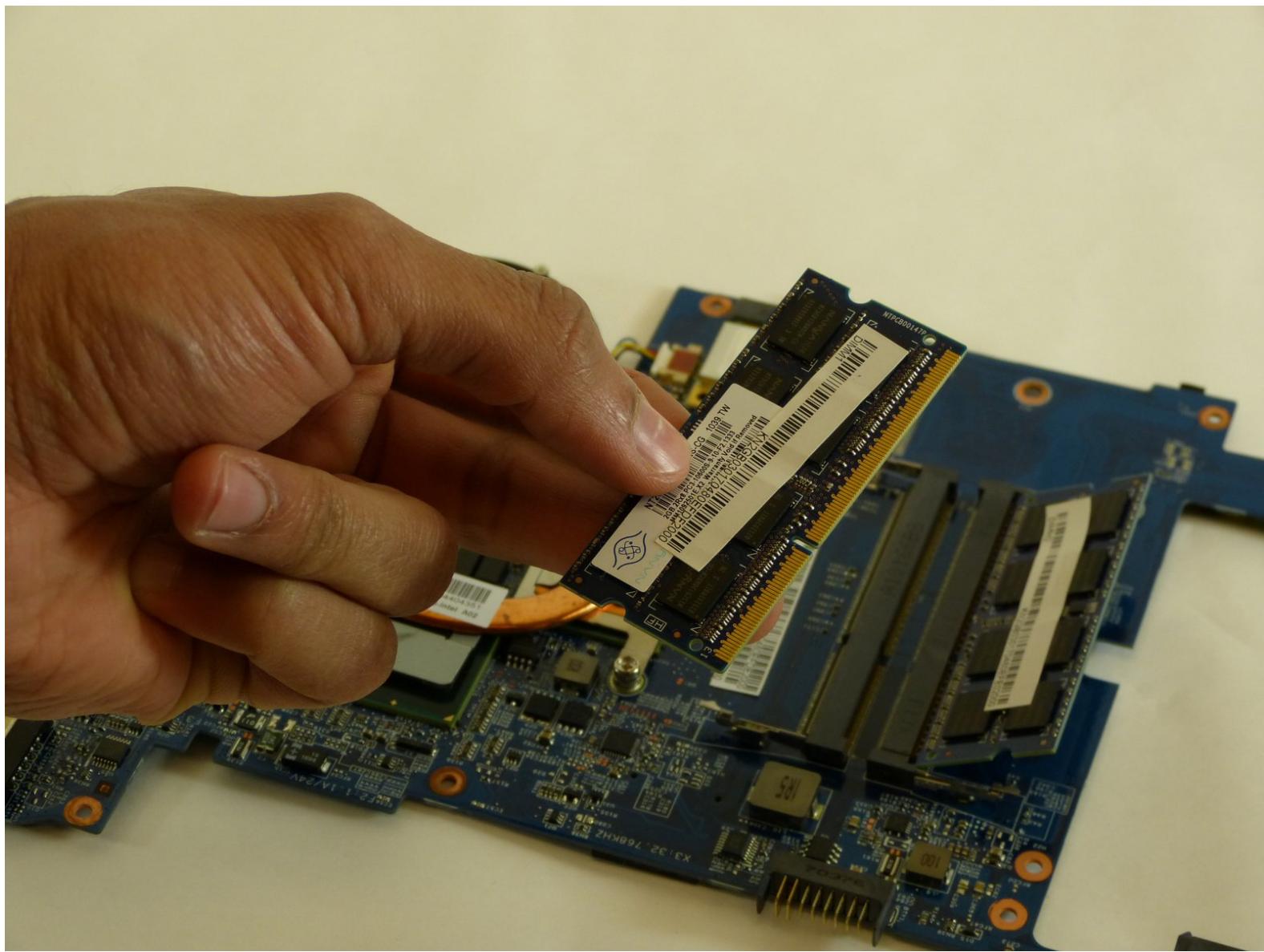




# Acer Aspire TimelineX 1830T-68U118 RAM Replacement

Replace the RAM to add additional memory and storage capacity.

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## INTRODUCTION

In this guide, you will be able to replace your laptop's RAM with step by step help. The RAM is located on the motherboard.

### TOOLS:

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

## Step 1 — Hard Drive



 Remove the device's battery before beginning.

- Turn laptop so under side is facing up.
- Locate the hard drive door and unscrew the 5 screws using PH0 mm Phillips Head.

## Step 2



- Pry open hard drive cover using the Spudger tool.

## Step 3



- Remove screw attached to the hard drive using the PH0 mm Phillips Head.
- The hard drive can now be removed from the device.

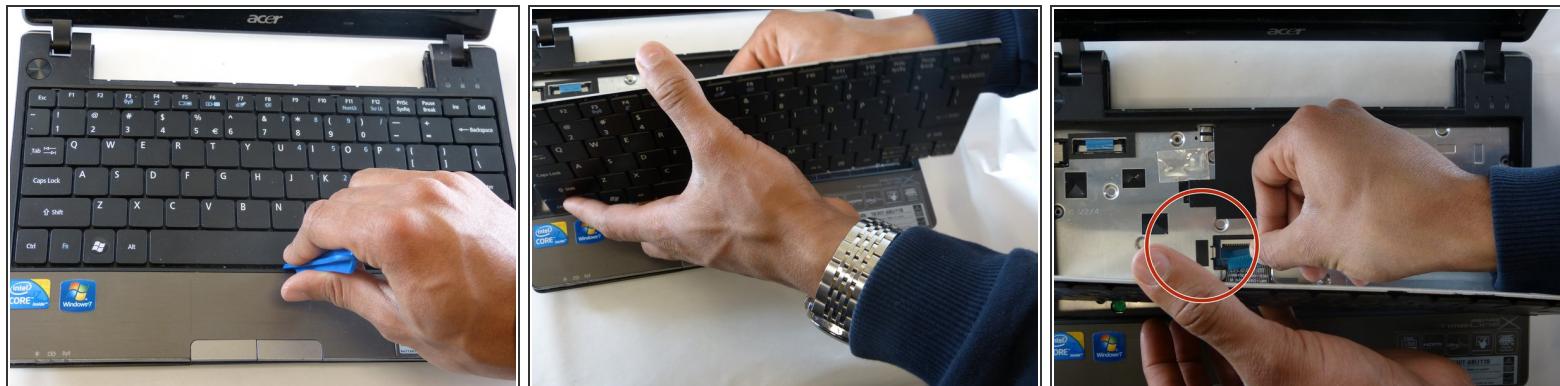
## Step 4 — Fan



- Remove battery before beginning.

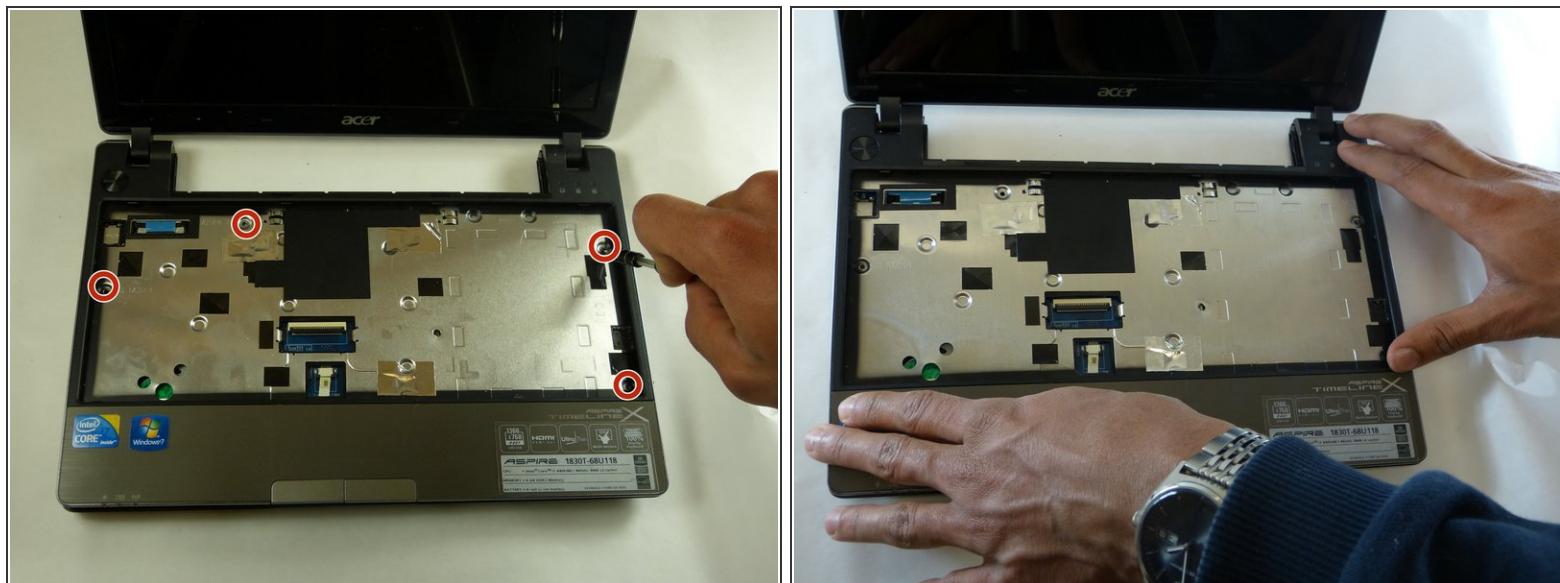
- Use a Phillips #0 screwdriver to remove the 5 screws from the bottom cover.
- Pry open the cover using the Spudger tool.

## Step 5



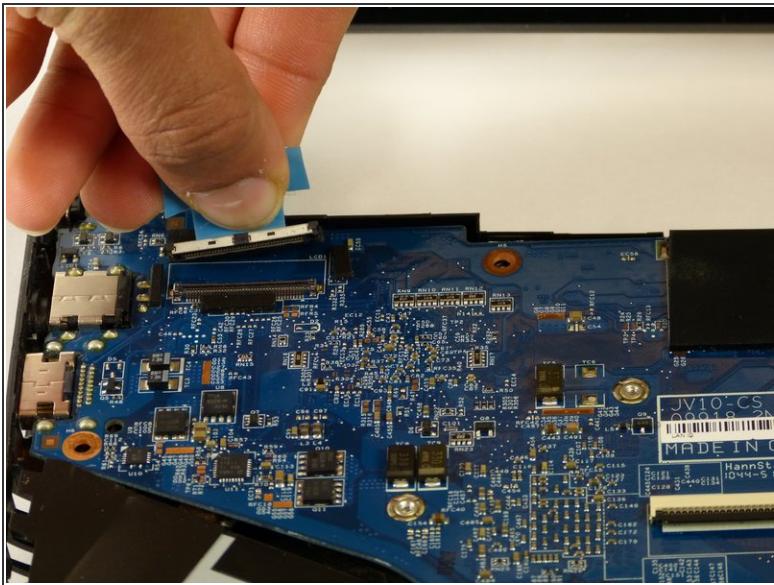
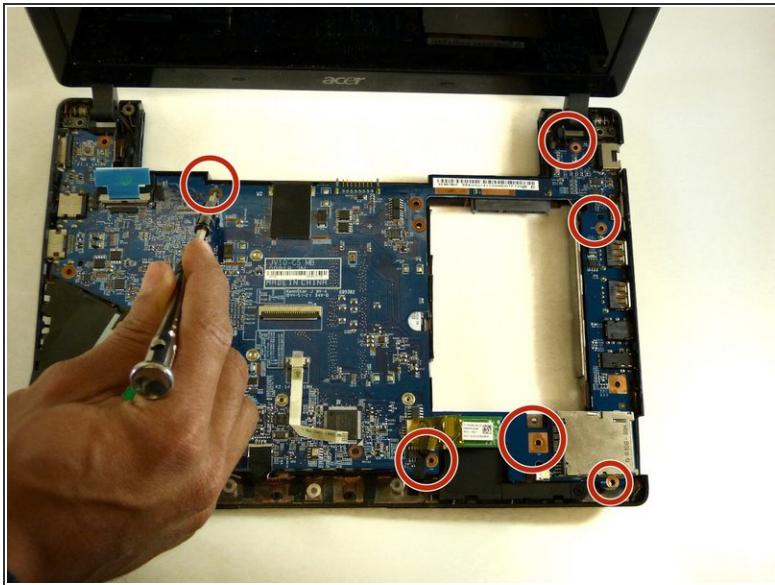
- Remove the keyboard with a plastic opening tool or spudger.
- There is a plastic film that needs to be gently peeled from the laptop base.
- ⚠ Use caution when removing the keyboard as it is fragile.

## Step 6



- Use a Phillips #0 screwdriver to remove the 4 screws from the motherboard shield.

## Step 7



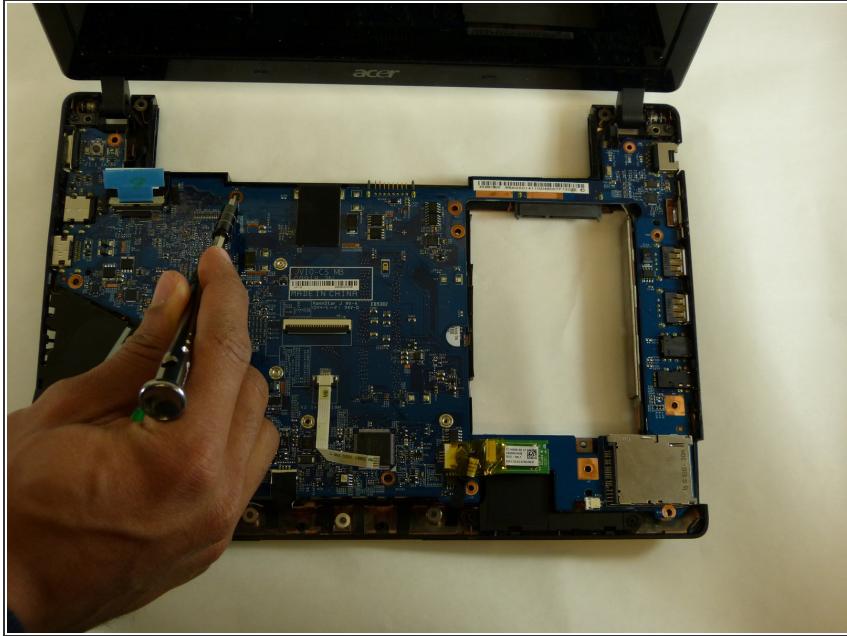
- Remove the motherboard from the base of the laptop by unscrew the screw drivers using PH0 mm Phillips Head.
- Carefully remove the charger attachment in the top left.

## Step 8



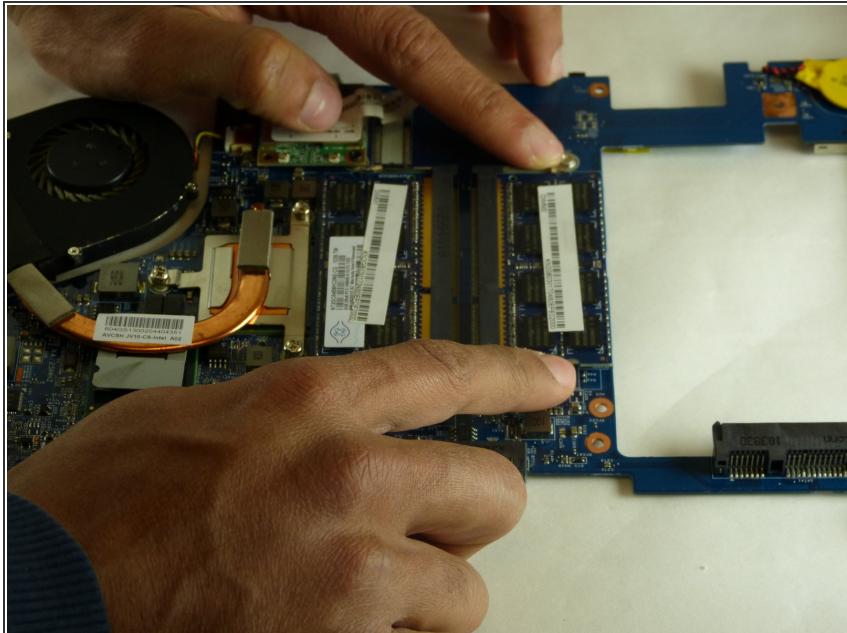
- Carefully remove the fan from the motherboard by detaching the plastic insert as seen in the pictures

## Step 9 — RAM



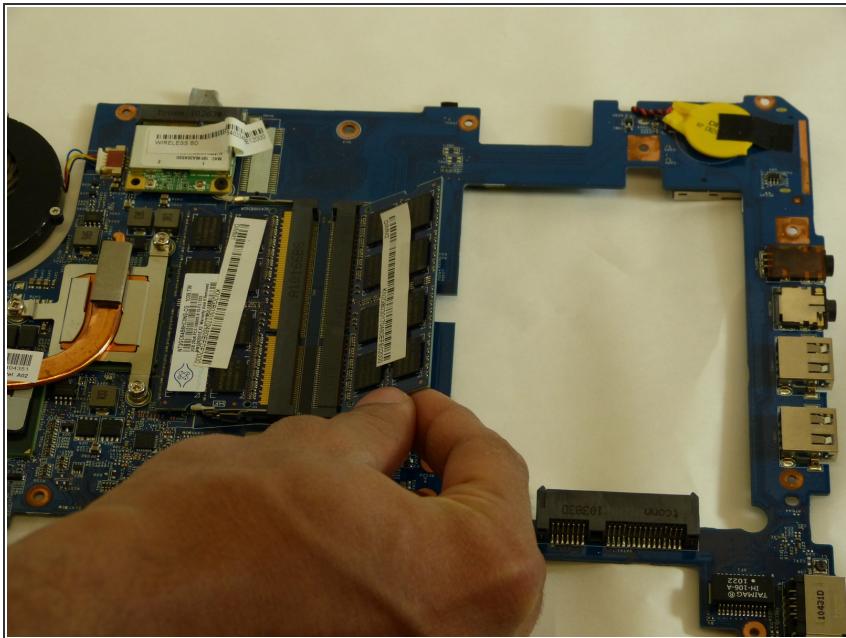
- After removing the motherboard, turn it over so that the back side is facing you.

## Step 10



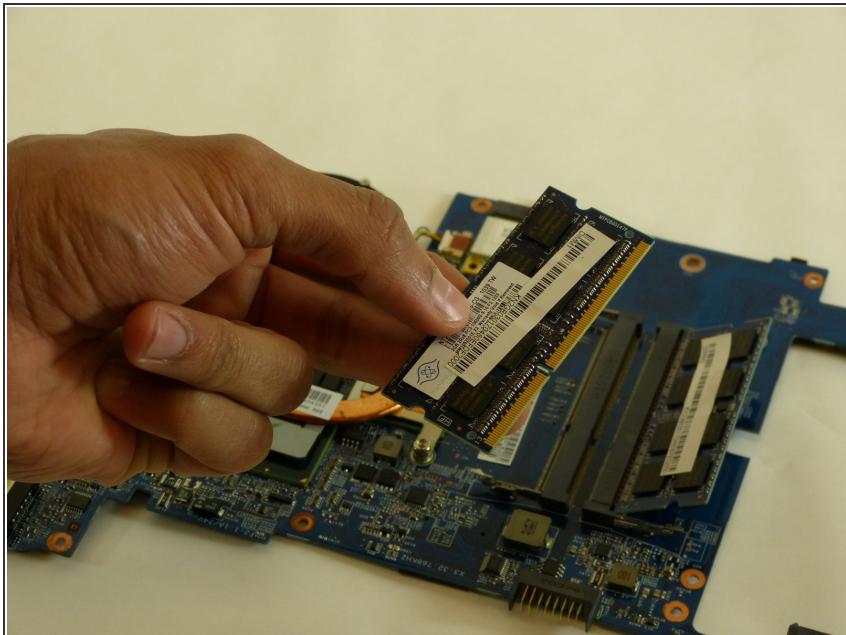
- To release the RAM from the motherboard, press both of the metal prongs on the sides of the RAM.

## Step 11



- After RAM memory card is released from the motherboard, hold the RAM card on a 45 degree angle and remove the card.

## Step 12



- Install your new RAM memory card following these steps in reverse.

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