



# Sony Vaio VPCW211AX RAM Replacement

This guide will show you how to replace the RAM in your Sony Vaio laptop.

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## INTRODUCTION

This guide will show you how to replace the RAM in your Sony Vaio laptop.



### TOOLS:

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



### PARTS:

- [Sony Vaio T13 SVT13 Keyboard Black](#) (2)
- [Sony Fan](#) (1)

## Step 1 — Keyboard



- Start with the laptop face up on a flat surface.

## Step 2



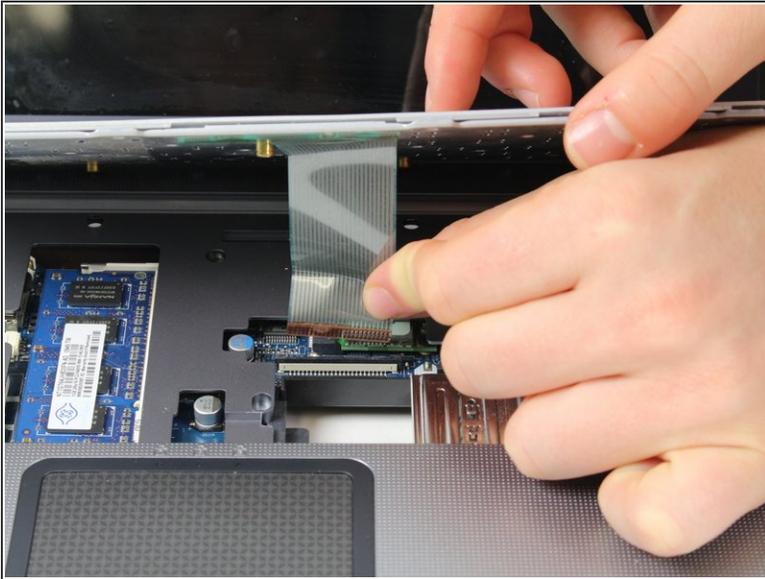
- Open the laptop with the keyboard facing you.

## Step 3



- Use a plastic opening tool to pry up the keyboard. Start at the end closest to the screen.
- ⓘ Be careful around the edges; work your way around the keyboard until all of it is detached.
- ⚠ There will be a ribbon cable attached to the bottom of the keyboard. Be sure not to rip the cable when lifting the keyboard from the laptop frame.

## Step 4



- Carefully detach the ribbon from the base of the computer with your hands.
- Remove the keyboard.

## Step 5 — RAM



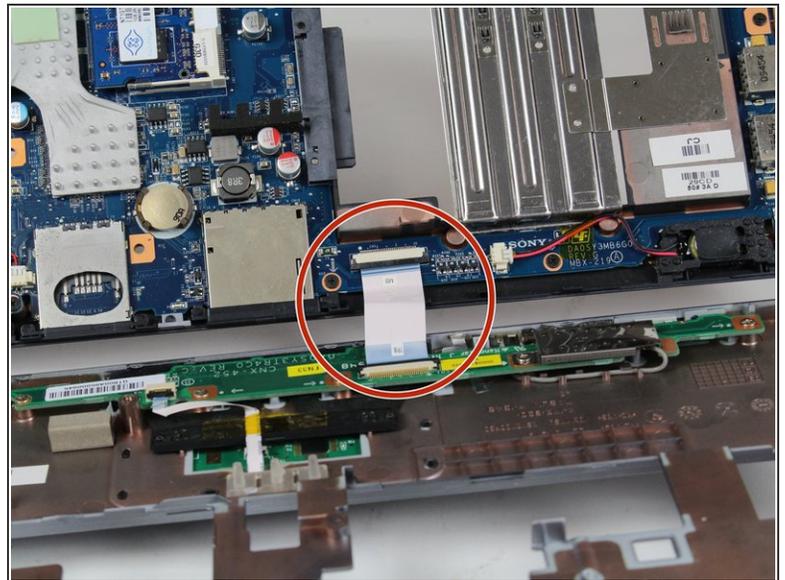
- Use a Philips #0 screwdriver to remove the 7 top case screws.

## Step 6



- Using a metal spudger, pry open at the seams.
- Open the gray top of the laptop from the base black portion.
- Slide the spudger along the seam, and then carefully open the top.

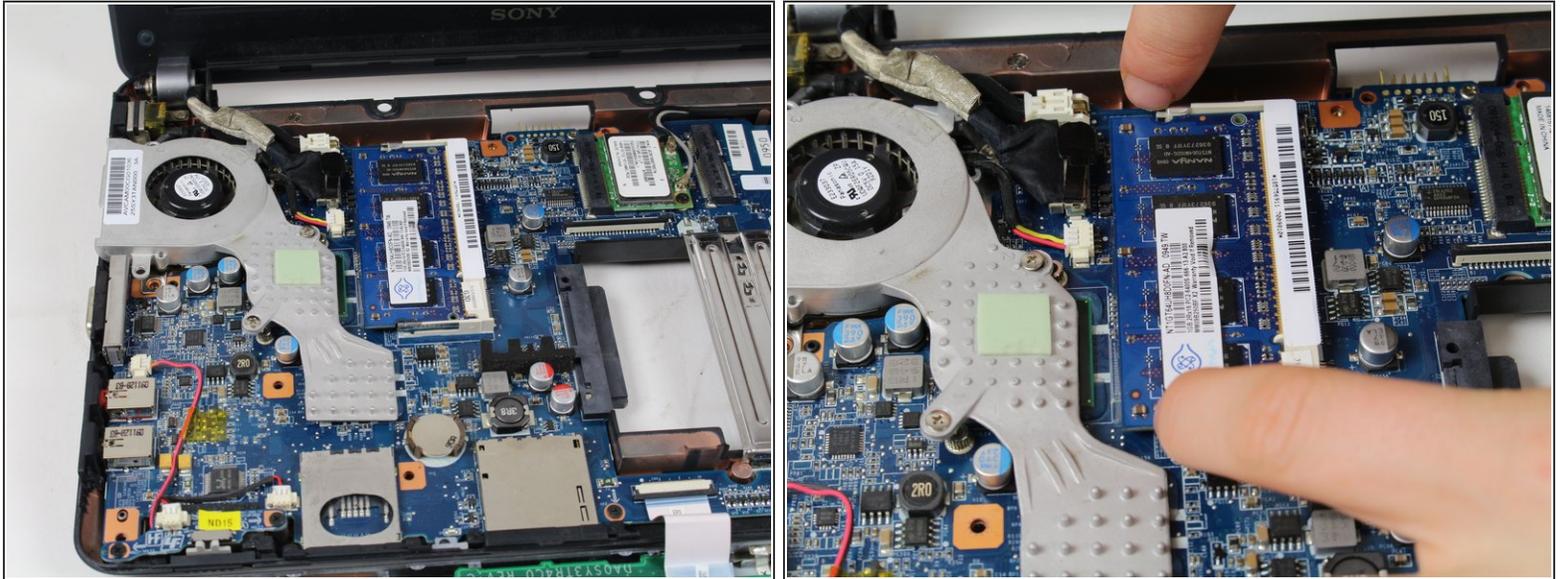
## Step 7



- Open the top carefully without disconnecting the two parts.

 Be mindful and careful of the ribbon cable attaching the two parts together.

## Step 8



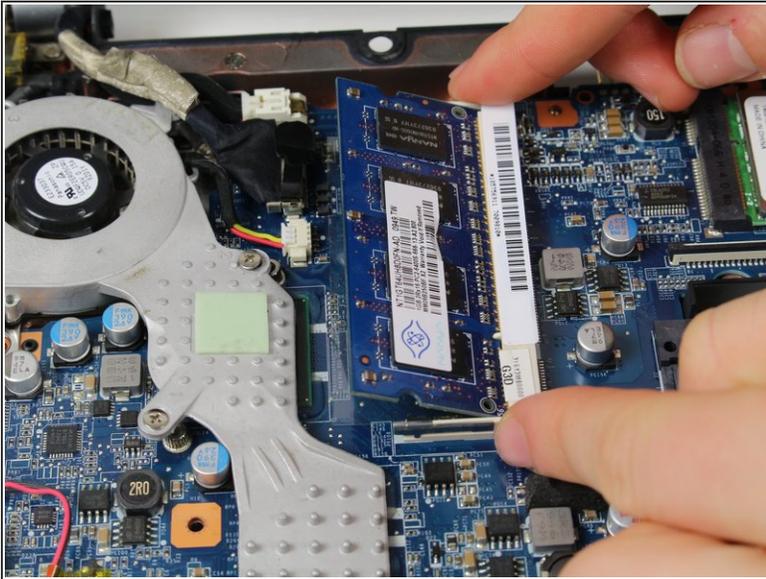
- Using your fingers, pry apart the two side metal pieces that hold the part in place as shown on the picture.

## Step 9



- After that step, the RAM should pop up on its own as shown in the picture.

## Step 10



- Carefully press the sides near the right edge of the part and remove it from it's base.

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