



# Sony VAIO VPCEC1M1E Keyboard Replacement

Use this guide to remove and replace the...

Written By: Stephan



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## INTRODUCTION

Use this guide to remove and replace the keyboard of your Sony VAIO VPCEC1M1E Laptop.

Disclaimer: iFixit staff has found this guide to be an interesting look at the device, but it is not indicative of the best way to perform repair. Use caution in following the guide and read all steps before you attempt the repair.

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### TOOLS:

- [Essential Electronics Toolkit](#) (1)
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## Step 1 — Keyboard



- Remove the following color-coded screws:
  - These screws secure the RAM and hard drive covers, respectively.
  - These screws secure the optical drive to the lower case of the laptop.

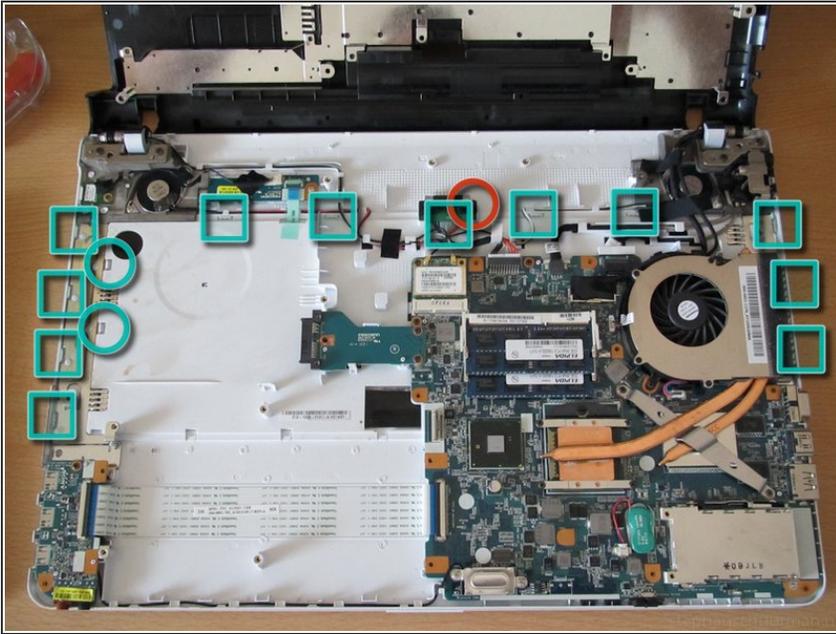
⚠ The various other screws highlighted in the picture are unnecessary to remove and should be done at your own discretion.

## Step 2



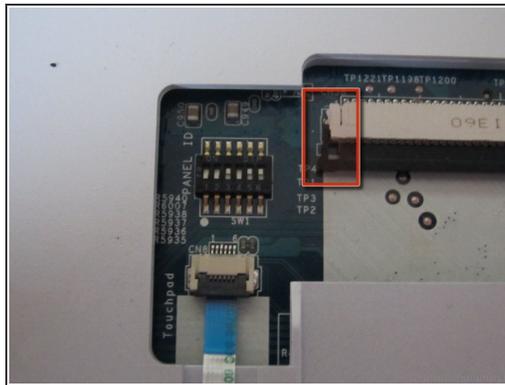
- Remove the following screws:
  - Five screws highlighted in orange.
  - Two screws highlighted in blue.
- Pry the hard drive connector upwards from its socket on the logic board.

### Step 3



- i** Release the highlighted clips to remove the upper case of the keyboard.

### Step 4



- Flip up the retaining flap (highlighted in red) on the keyboard ribbon cable ZIF socket.

**⚠** Be sure you are prying up on the hinged retaining flap and not the socket itself.

- Pull the keyboard ribbon cable straight out of its socket toward the front edge of the laptop.