



# HP Envy 4-1030us RAM Replacement

Replace the memory or RAM chip in HP Envy 1030-us

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## INTRODUCTION

In this guide we will be replacing the memory, also known as RAM chip. Whether you wish to upgrade your current memory, or want to replace a faulty chip, this guide will ensure that it will be done safely and effectively.

When working with electronic components, we recommend wearing an electrostatic wristband, it is possible for the static electricity present on you to discharge onto one of the components, wearing one of these wristbands and clipping it to a piece of metal will prevent this from happening.

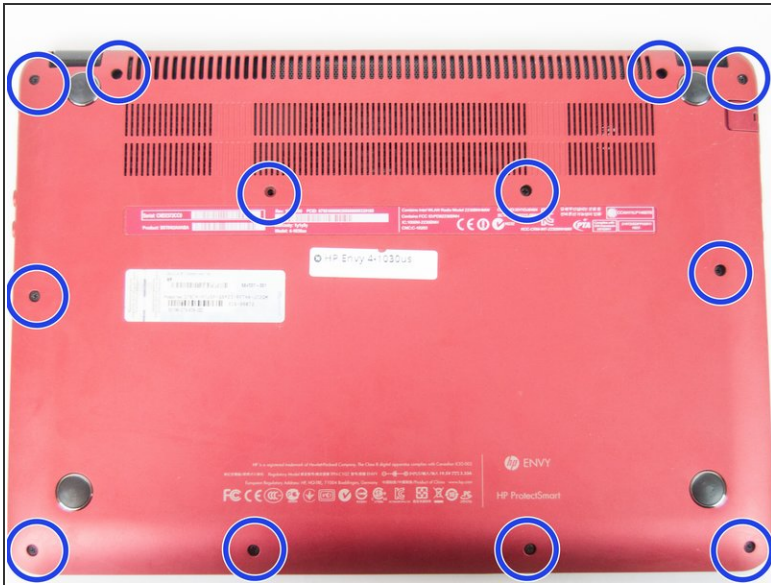


### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [Anti-Static Wrist Strap](#) (1)
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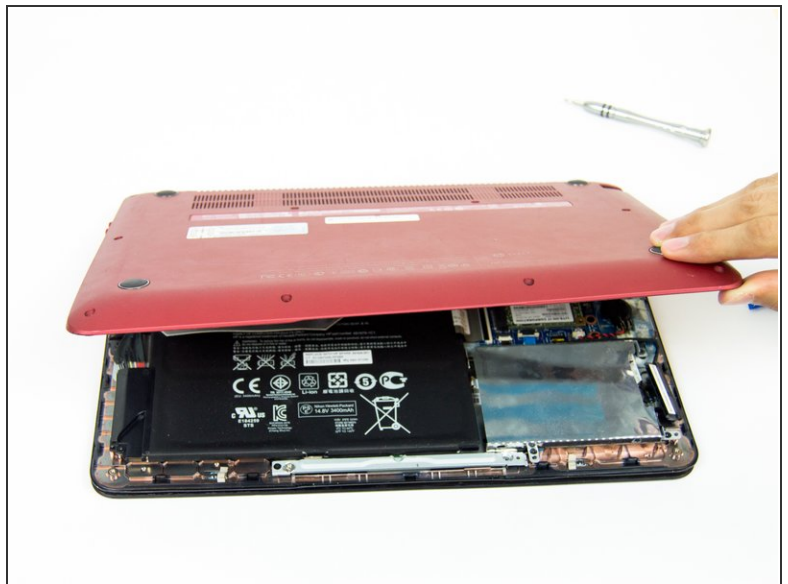


## Step 1 — Bottom Cover



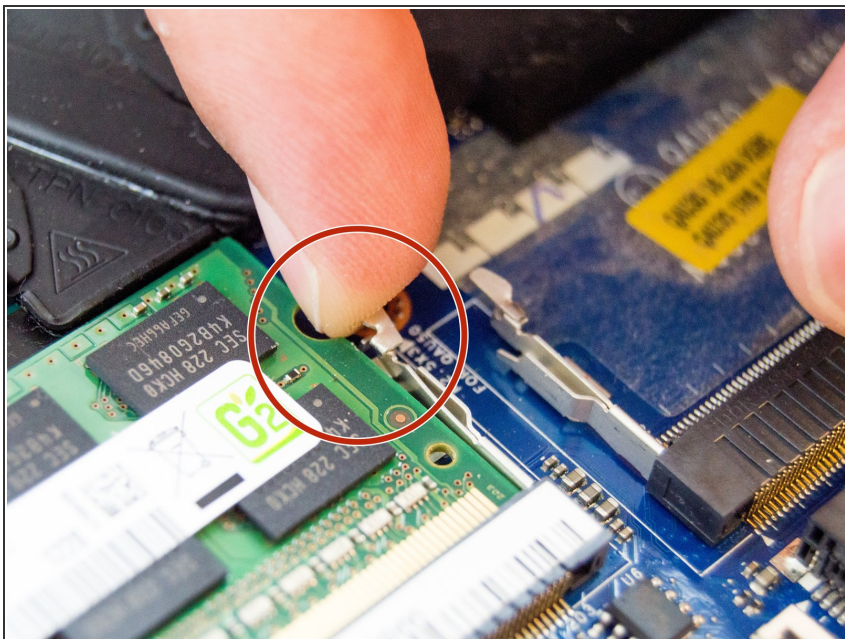
- Using the Philips #0 screwdriver, remove the 12 7.5mm screws from the bottom cover.

## Step 2



- Using the plastic opening tool, carefully work the tool between the bottom cover and bottom chassis to loosen the connection.
- Lift the bottom cover off of the system.

## Step 3 — RAM



- Pull the two metal tabs on the left and right sides away from the chip.

## Step 4



- Grab the chip and slowly slide it upward and away from the computer.

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