



# iMac Intel 27" EMC 2546 RAM Replacement

Replace the RAM in your Late 2012 27" iMac.

Written By: Andrew Optimus Goldheart



## INTRODUCTION

For an easy power boost, replace the RAM—the only upgrade that doesn't require cutting the adhesive behind the display.

### **TOOLS:**

- [Spudger](#) (1)  
*recommended*

### **PARTS:**

- [iMac Intel 27" EMC 2546 \(Late 2012\) Memory Maxxer RAM Upgrade Kit](#) (1)
- [PC3-12800 2 GB RAM Chip](#) (1)
- [PC3-12800 4 GB RAM Chip](#) (1)
- [PC3-12800 8 GB RAM Chip](#) (1)

## Step 1 — RAM



- While holding the display steady, use the flat end of a spudger to press in on the RAM door release button, located just above the power port.
- ⓘ You may have to press fairly hard—keep at it until the bottom of the door pops out about 0.25" from the rear of the iMac.

## Step 2



- Pull the RAM access door off the back of the iMac.

### Step 3



**i** The RAM tray is locked into its upright position with two grey tabs.

- Use your thumbs or index fingers to unlock the tray by pushing the tabs outward, away from the RAM.
- Pull the tabs out and down, swinging the RAM tray down to a near-horizontal position.

### Step 4



- Remove a stick of RAM by grabbing it with two hands and pulling straight out of the RAM tray.
- ⚠** RAM modules are keyed so that they can only be installed in the proper orientation. Note where the shorter section of contacts is when removing, and reinstalling, your RAM.
- To install a new module, insert the module into the desired slot in the tray and press it firmly in place. Push the tray back up until it locks in place.
- Re-insert the RAM access door back into its place.

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