How to Upgrade RAM Memory On Your ASUS CM6870 Desktop PC and Run BIOS Upgrade

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INTRODUCTION

[video: https://www.youtube.com/watch?v=YW2SIEmGvZI]

Step 1 — Scan Your Machine for Space and Compatible Hardware
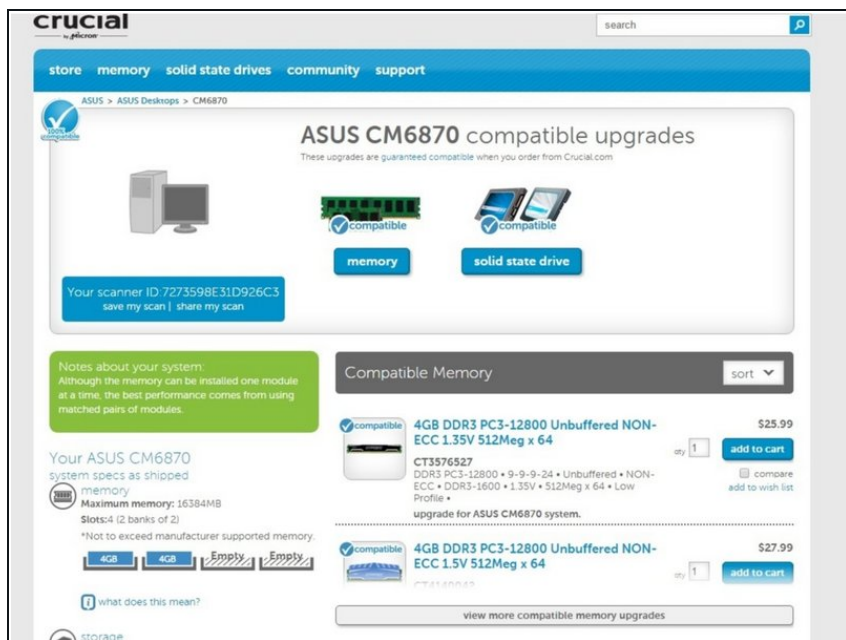
- I upgraded from a default 8GB RAM to 16GB after installing 2 4GB Memory cards that I bought from Crucial. Scan Your Machine For Compatible Memory to Purchase https://www.crucial.com/

- Order appropriate compatible parts.

Step 2 — Turn off PC and Open the Body

- <u>Turn off your computer and unplug power cords.</u>

- Slide Open Your PC to install the memory.

Step 3 — Insert the Memory

- Open your PC and unlock the slots. Insert the memory cards and lock the white end locks.

Step 4 — If Your System Does Not Recognize the Memory, Take it Out, Restart, and Download the BIOS Upgrade
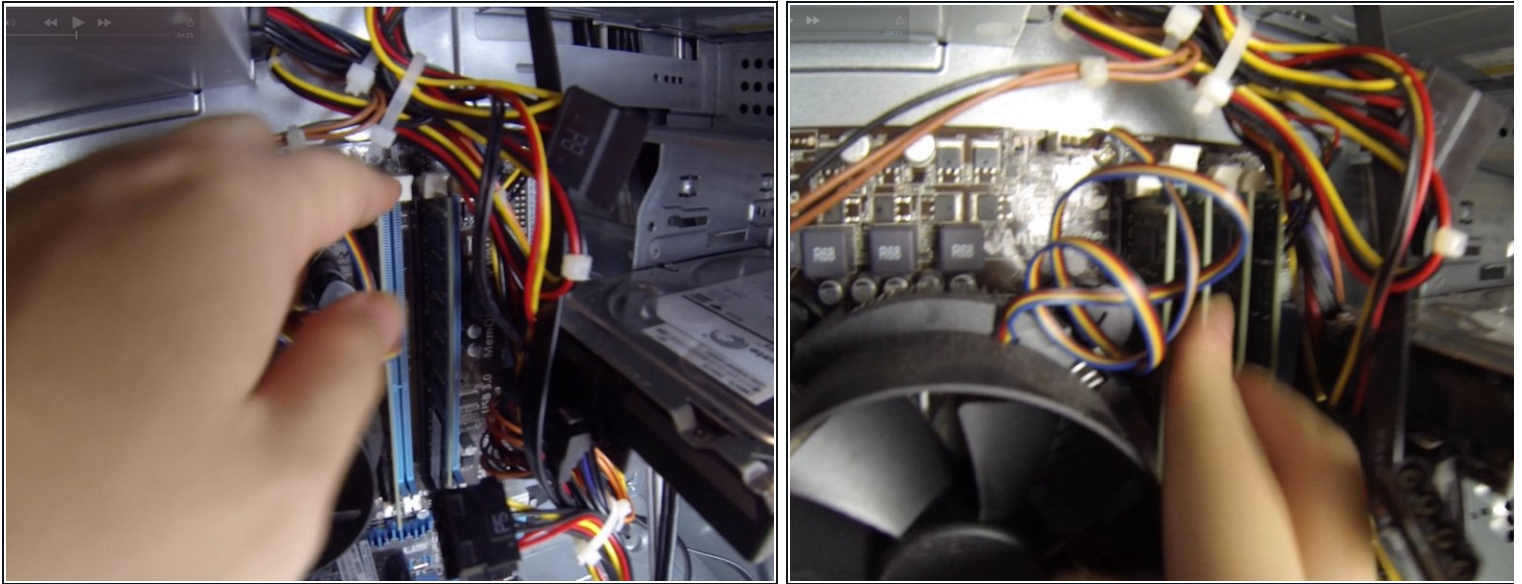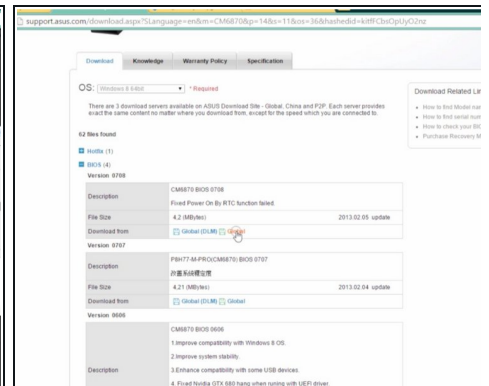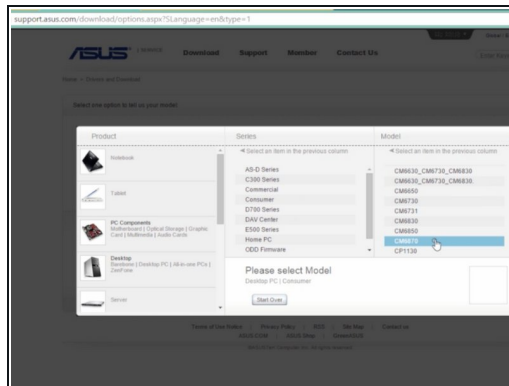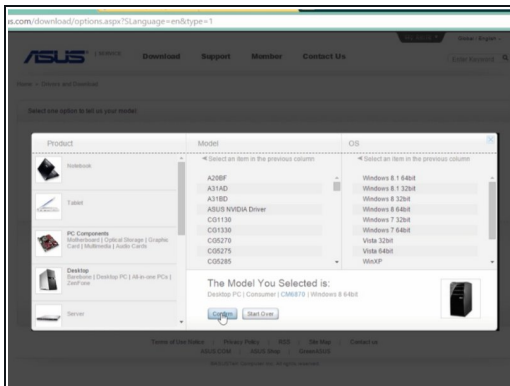

- After I snapped in the new parts, my computer could not fully boot up, so I took the components out, restarted my computer, and downloaded the latest BIOS Upgrade for my PC to a flash drive.

- Download BIOS Upgrade http://support.asus.com/download

- Manually find your computer and operating system. Download the latest BIOS Upgrade.

Step 5 — Run Your BIOS Upgrade
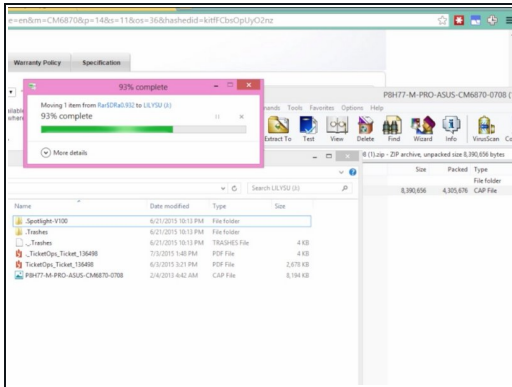
- Unzip the downloaded BIOS Upgrade

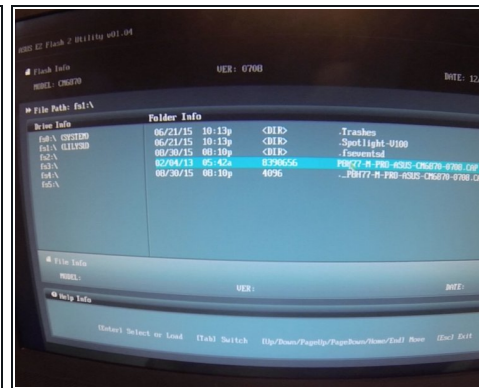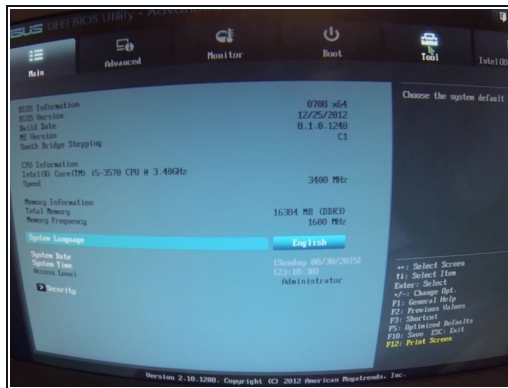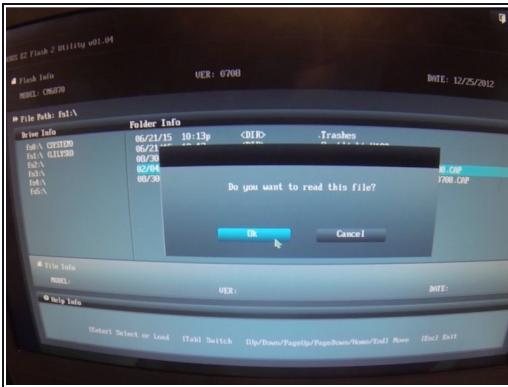- Save the file to a USB

- Restart your computer. Press DELETE really fast to get to your BIOS settings.

Step 6 — BIOS Upgrade Screenshots Continued I

- Advanced Settings > Tools > USB > the file you just put into the flash drive

- Click 'OK' to run the file in your USB for the BIOS Upgrade.

- Once you run your BIOS upgrade, you will be directed to a new screen that lists the hardware you are connected to.

- Press F1 for setup

Step 8
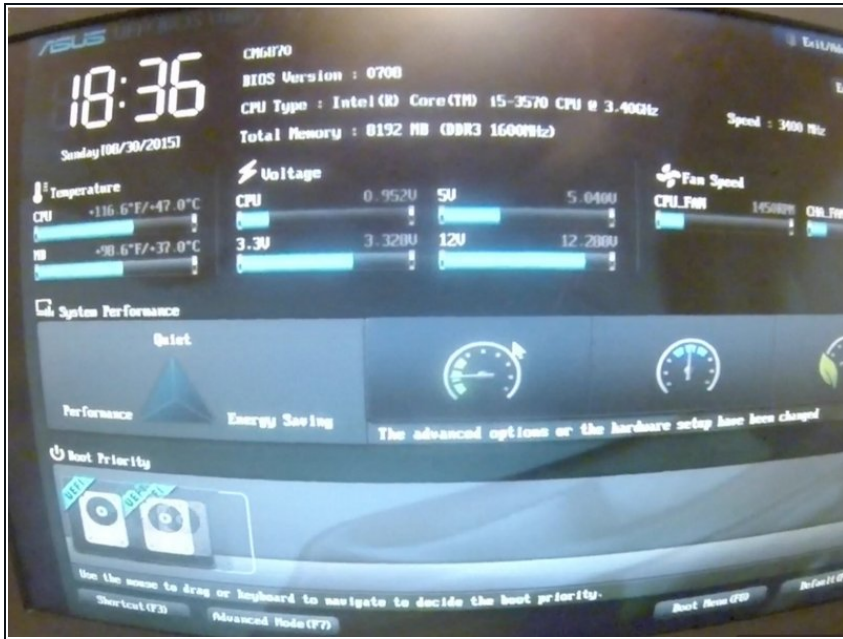
- After you pressed F1 for Setup, you'll be directed to the BIOS settings again. Double check your startup disks are in the right priority for boot. Drag and drop to correct order.

Step 9 — Restart And Double Check Your Memory
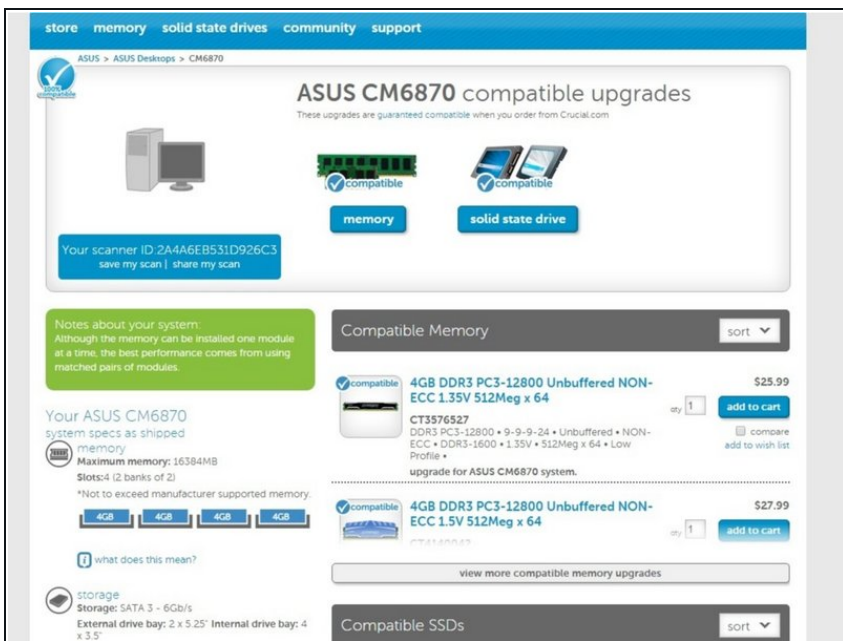
- Exit BIOS to restart, and you should be good to go with your optimum memory.