

Computer teardown Documentation

First look

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Part 1

1.1

Some of the problems common problems that people run into while doing a pc teardown are.

1. Buying incompatible components.
2. Not doing cable management.
3. Leaving plastic on the parts.
4. Slotting the ram wrong.
5. Plugging your monitor into your motherboard instead of your graphics card.
6. Not knowing the right amount of force to apply.
7. Trying to plug cables into the wrong area.
8. Careless handling of parts.
9. Working on the computer while it is plugged in.
10. Squashing their cables.

1.2

Here are the most efficient ways that I found to fix all of the issues mentioned above. (in order)

1. Check on multiple sites for the parts compatibility.
2. While you are taking putting the computer together make sure you try to hide cables as much as possible.
3. Make sure that you have all of the thin plastic on top of the parts off
4. Look at the slot on the motherboard then on the RAM make sure the indent on the RAM lines up with the part sticking up on the motherboard
5. Check what you're actually plugging your monitor into.
6. To apply just the right amount of force push/pull with only your hands and wrists.
7. Avoid plugging the wrong cables into the wrong areas make sure that you read the manuals that come with your parts.
8. Handle your parts carefully, they may look very durable but they have a lot of very small parts on them allowing them to break easily.
9. DO NOT work with your computer plugged into anything.
10. Don't squash your cables in your case.

1.3

This is the video of me doing the tear down and explaining the process I am going through. Or you can continue reading and I will list all of the stuff I did during the demonstration here....