

Lab 2-8 Diagramming Your Lab Computer

ACTIVITY

Now that you have diagrammed your computer, it's time to take it apart and inventory parts. You're going to get some anti-static bags, your grounding strap, and you're going to take apart your entire computer. Yes, everything comes off. After you write down what everything is (that you can determine), put it ALL back together.

Lab should take 40 minutes. If you do not have 40 minutes, move onto the project and come back to this one.

WHAT YOU NEED FOR LAB

1. Lab computer
2. Toolkit
3. Grounding strap
4. Anti-static bags

DIRECTIONS

1. Get out your tools.
 - a. One toolkit
 - b. One grounding strap
2. Get your computer
3. Turn it on to ensure it is working. Never mind what OS is on it, we'll be changing that.
4. Shut it down.
5. You're going to inventory the brand and model of each of the following.
 - a. Case
 - b. Motherboard
 - c. RAM
 - d. Processor/heatsink
 - e. Hard drive
 - f. DVD burner
6. Make sure your area is clean.
7. Take out your tools.
8. Connect one end of your grounding strap to an unpainted surface on your computer. Connect the other end to you (your wrist). **Any time you open your computer, you must be grounded.**
9. Locate the screws on the back of your case. You will unscrew the screws that are *farthest* from the power cord. Remove those screws and set aside. Do not lose them, please.
10. Remove your cover and set it out of your way above you or below, but NOT on the floor.

Label your computer with your name and we will lock them away after each class period.

Video Card



Brand

Model

Sound Card



On this card you can see it is an Abit AU10 sound card.

Brand

Model

Network Card



Brand

Model

CD ROM



Brand

Model

Hard Drive

Brand



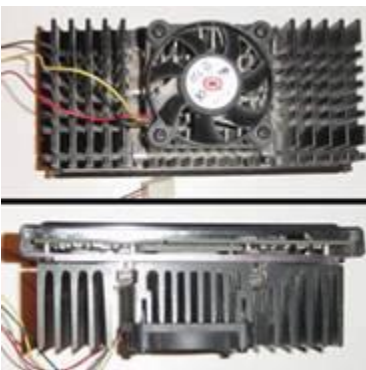
Model

Motherboard



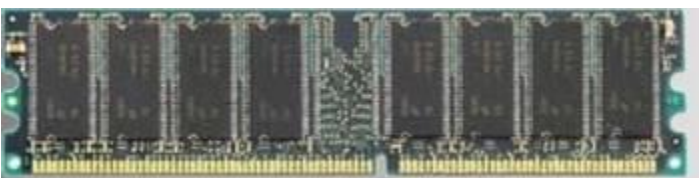
Brand
Model

Processor



Brand
Model

Memory (RAM)



Brand
Model

Other (draw picture)

Brand

	Model
Other (draw picture)	Model
	Brand

Once you have completed this lab, make sure the computer is running perfectly and go onto your project!