

Team 8110Z/Sierra

1/8/18

Inside a HP Notebook 2000

The electronic device we chose was an HP Notebook 2000. We chose this one because one of our members, Dawn, had three devices to choose from to take apart for this Online Challenge. As the HP was an older computer that didn't work as well as it used to, that was the one that was ultimately chosen to be dismantled.



-The SATA Disc Drive

The parts inside our HP Notebook 2000 that we took out and researched for this project were a Sata Disk Drive- Momentus Thin, an internal laptop DVD drive, and a RAM. From what we can tell, none of the pieces mentioned were made by Texas Instruments.



-The CD/DVD Burner Drive

Each of the above mentioned components of the computer played a specific role in how it operated. The Sata Disk Drive is a formattable storage place where all the computer's program is held. An internal laptop DVD drive is, as the name suggests, a slot in the computer, found in the side, where a DVD disk may be inserted to play a DVD or CD's media, as well as burn new media, such as music, onto the disks. As for the RAM, it is a temporary memory space. A RAM is in charge of the data the goes through the computer while it is working before being transferred to the SATA Disk Drive.



-The RAM Disc

What our teamed learned can be simmered down to two things- be prepared to do plenty of digging on any parts within an electronic device, and to not be afraid of making inferences as to how each component interacts with another. Once we realized these two things, the bringing together of the Online Challenge became far easier.