Bart Michalak

Intro to Computer Science

Homework #3

If I were given $750 to buy a new computer I would purchase the Asus A53 series notebook. The reason I would have chosen this particular notebook is because of the fact that it is in fact a notebook which adds mobility. The brand is also significant as I know through personal use that Asus is a company that delivers peak performance for a good price. The A53 sports Intel’s brand new core i5 CPU at an astonishing 2.30ghz (pre-overclocked) from the newest “sandybridge” processor generation. Though there are several laptops that over the higher corei7 unit their output is similar until overclocked which further burdens the battery life of the notebook. As for memory the A53 contains a staggering 6gb’s of DDR 3(204 pin) dual channel memory for increased efficiency and performance. The second memory is quite impressive as well as it has a 5400rpm 750gb hard drive which is a substantial amount for any personal computer, especially one this compact and affordable. As for the software Asus has outfitted this model with Windows 7 Home Premium 64bit operating system. Finally as for input and output this model has a VGA port for connection to a moniter via VGA cable, an HDMI port for the ability to plug in and display on a HDMI equipped television set, a standard mic and headphone outlet and finally a 5-in-1 SD media card slot used to upload files or favorite pictures from your digital camera or cellular device.

Link to particular model: <http://www.newegg.com/Product/Product.aspx?Item=N82E16834230096>