Allana’s New Computer

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| Component | Specs & link | Justification |
| CPU (Processor) | Intel Core i5-9600K, 6-Core, 3.7GHz  [Link](https://www.canadacomputers.com/product_info.php?cPath=4_65&item_id=125960) | Knowing that animations will take a lot of work, using a good CPU can help make this quicker |
| RAM | 2 8GB RAM sticks (16 GB total)  [Link](https://www.canadacomputers.com/product_info.php?cPath=24_311_1326&item_id=096846) | Video editing software’s will use large amounts of RAM, especially if you are going into fine details |
| Hard Drive | SSD 1TB, read & write roughly 0.5GB/s  [Link](https://www.canadacomputers.com/product_info.php?cPath=179_1927_1928&item_id=135648) | 1. SSD’s are always the best choice 2. Fine details will take up a lot more space. So, having lots of space available is a good idea. |
| Graphics Card | 8 GB Memory  [Link](https://www.canadacomputers.com/product_info.php?cPath=43_557_558&item_id=160816) | Even though it says gaming, it would be a good choice to smoothly make designs. |
| Monitor | 21.5” 1920x1080p  [Link](https://www.canadacomputers.com/product_info.php?cPath=22_1953_1955&item_id=129337) | We just need a simple monitor that is not too small and has a great resolution. |
| Printer | Colour & has a scanner  [Link](https://www.canadacomputers.com/product_info.php?cPath=34_1559&item_id=123096) | This printer prints in colour, and it is included with a scanner, so that is another one we can cross off. |
| ~~Scanner~~ | ^ |  |
| Keyboard | [Link](https://www.canadacomputers.com/product_info.php?cPath=21_1947_1944&item_id=031810) | Nothing too special, just a simple Wired Mouse and Keyboard |
| ~~Mouse~~ | ^ |  |
| Other Peripherals | Drawing Pad  [Link](https://www.canadacomputers.com/product_info.php?cPath=21_278&item_id=087752) | Seeing as how she is a Digital Artist; it would be smart to have a drawing pad to draw. |
| OS | Windows (Preferably 64-bit) | Most programs are designed for windows, might as well stick to it. |
| Other Software | Any digital art programs.  Example: [Blender](https://www.blender.org/) | This one just requires any program to complete her job basically. |

The Specs just listed would be a great combination of parts to make a great computer for her job. A fast CPU to help process anything non-video related (web browsers, downloading, etc.). Plenty of RAM so that way all the editing programs do not cause problems. An SSD so that way loading and saving designs can be super easy. A graphics card with plenty of memory so it can help create animations or designs with out any problems. A simple monitor with high resolution. A printer that comes with a scanner so she can print and scan drawings. A simple keyboard and mouse (since you do not need a super fancy one.) A nice drawing pad so that she can do some drawing on the computer and not have to always rely on drawing on paper then scanning it. Windows (because everyone uses it), and probably programs like Blender and Adobe to make her projects.

These all look perfect to make the great (but costly) computer.