# **Computer Component Chart**

**Date:**

**Group Name:**

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Below are the different components you have investigated in the first worksheet. For each of the components, summarize what it is used for, what are the different options or sizes or configuration, and cost range for each component.

Fill in the chart

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **What is this for?** | **Different options or sizes?** | **Cost Range ($)** |
| Processor | The CPU is the brain of a computer, containing all the circuitry needed to **process input, store data, and output results** |  | 100.00 |
| Operating System | the program that, after being initially loaded into the computer by a boot program, manages all of the other application programs in a computer. |  | 139.00 |
| Memory | **a PC component that stores data while the computer runs**. |  | 10.00 per stick |
| Hard Drive | a non-volatile data storage device. |  | 60.00 |
| Optical Drive | xxxxxxxxxxxxxxxxxxx | xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx | xxxxxxxxxxxx |
| Monitor |  |  | 50.00 - 1000 |
| Graphics Card | **a computer expansion card that generates a feed of graphics output to a display device such as a monitor**. |  |  |
| Sound Card | 1. a device which can be [slotted](https://www.google.com/search?safe=active&sa=X&rlz=1C1GCEU_enNZ1055NZ1055&biw=1015&bih=959&q=slotted&si=AMnBZoFHF1DJLZWpTBtQDK262RMpO-rFArN-xpaf_E0DWzdM9II4eydKkLNZGpI6VTnlFb9gZo_bYMMMS3lubIjz1TqtmAoW4w%3D%3D&expnd=1) into a computer to allow the use of audio components for multimedia applications. |  |  |
| Speakers | loudspeaker, also called speaker, in sound reproduction, device for converting electrical energy into acoustical signal energy that is radiated into a room or open air. |  | 4.76 – 379.00 |
| Keyboard | a panel of keys that operate a computer |  | 9.00 – 300.00 |
| Mouse | a small handheld device which is moved across a mat or flat surface to move the [cursor](https://www.google.com/search?safe=active&rlz=1C1GCEU_enNZ1055NZ1055&biw=1015&bih=959&q=cursor&si=AMnBZoEP2YukYW07_nAjizsjQPEk_myOeuOJQJIkmXTZLpU05wJScTI8LhmRy8P9KTF4LRCYXTuGaXqem6nyyd-UCq5-l_zI9A%3D%3D&expnd=1) on a computer screen. |  |  |
| **Total Cost Range** |  |  |  |