# **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 | Provides the instructions and processing power the computer needs to do its work | AMD | $100.00 |
| Operating System | Manges all of the software and hardware on the computer | Windows | $139.00 |
| Memory | stores data while the computer runs | Samsung | $10.00 per stick |
| Hard Drive | Every computer needs at least one storage drive to hold the operating system, applications, and data files | Samsung | $60.00 |
| Optical Drive | Reading and writing CDs and DVDs | 0 | 0 |
| Monitor | displays information in pictorial or textual form |  | $50.00-$1000.00 |
| Graphics Card | generates a feed of graphics output to a display device such as a monitor | HDMI | $2,081.509 |
| Sound Card | translates digital audio signals to analog ones, and analog audio signals to digital ones | 0 | 0 |
| Speakers | to produce sound resultant | I ball Décor 9 | $690.00 |
| Keyboard | putting information including letters, words and numbers into your computer | Intex gaming KB | $1,259.00 |
| Mouse | to point at objects you see on the screen | RE Track 2.4Ghz | $299.00 |
| **Total Cost Range** |  |  |  |