# **Computer Component Chart**

**Date:**

**Group Name:**

**Group Members:**

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 logic circuitry that responds to and processes the basic instructions that drive a computer. | Intel, AMD, AMD ryzen, Cryix, Texas instrument, | $95-$300 |
| Operating System | Manages all the software and hardware on the computer | Ios, Windows, MacOS, Windows 10, Chrome OS, Microsoft, Apple, Firefox, Linux | $100 |
| Memory | The instructions and data on a computer need to be used quickly. | Corsair, Crucial, Samsung, Micron, Patriot | $34.16-S400 |
| Hard Drive | Data storage device | , Crucial, Samsung, Kingston, Intel, Corsair | $25-$229 1TB |
| Optical Drive | Reading and writing CDs and DVDs |  |  |
| Monitor | Output device that displays information in pictorial or textual form | ASUS, dell, viewsonic, BenQ, Lenovo, GIGABYTE | $100-$300 |
| Graphics Card | Integrated circuit that generates the video signal sent to a computer display. | Nvidia, ASUS, Evga, MSi, Zotac | $99-$500 |
| Speakers | To make sounds from the sound card | JBL, Bose, Sony, KEF, Klipsch, Pioneer | $39-$95 |
| Keyboard | Input instructions into your computer | Logitech, kopg, Casio, ASUS | $10-$100 |
| Mouse | Small device that lets you control a range of things on the computer | Logitech, Corsair, ASUS, Hyperx, steelSeries | $10-100 |
| **Total Cost Range** |  |  |  |