**PC Maintenance and Repair - Second Build (Motherboard Focus)**

Directions: Start by choosing a motherboard from newegg.com. In the first table, fill out the motherboard information requested. Use the , then choose appropriate parts that will work with that motherboard. For each of the computer parts, provide the name, description and price.

|  |  |
| --- | --- |
| Manufacturer |  |
| Model |  |
| Full NewEgg Item Description |  |
| NewEgg Item # |  |
| Price |  |
| Number of Reviews |  |
| Form Factor |  |
| Socket Type |  |
| Intel or AMD motherboard |  |
| Chipset  |  |
| Number of Memory Slots + Number of Pins |  |
| Maximum Supported Memory |  |
| Memory Standard (DDR1 - DDR4) + Maximum Speed |  |
| Memory Dual Channel (Yes or No) |  |
| Video Card Slot(s) - Include type and number |  |
| Motherboard Power Connector |  |
| Rear ports - List  |  |
| Onboard video ports |  |
| Hard Drive and Optical Drive Data Connection Type |  |
| Maximum bandwidth through Ethernet port (LAN) |  |
| Warranty Length |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **NewEgg Item #** | **NewEgg Description** | **Price** |
| Internal Hard Drive |  |  |  |
| Optical Drive |  |  |  |
| CPU |  |  |  |
| Case |  |  |  |
| Power Supply |  |  |  |
| GPU (Video Card) |  |  |  |
| Total |  |  |  |