**Computer Component Compatibility Assignment**

Directions: Evaluate the three computer systems. For each you will have to determine compatibility issues with the component choices made. The problems could be:

1. Missing components

2. Wrong size/power connectors/data connectors

3. Duplicate items purchases - check for combos

4. Insufficient wattage on Power Supply - [**http://outervision.com/power-supply-calculator**](http://outervision.com/power-supply-calculator)

5. A component, while it would work, is vastly inferior to rest of system.

**Details**

* Put each computer build on its own page.
* Use the <Tab> key to create new rows for additional compatibility problems.
* I would open all of the pages (Control-Click) at one time to make it easier to check for issues.
* Use specific terminology from the specifications page to validate your claims.

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| **Computer Build # 1** | | |  |
| [CPU](http://www.newegg.com/Product/Product.aspx?Item=N82E16819113328) | [Motherboard](http://www.newegg.com/Product/Product.aspx?Item=N82E16813157482) | [Power Supply](http://www.newegg.com/Product/Product.aspx?Item=N82E16817154024) | [Heat Sink](http://www.newegg.com/Product/Product.aspx?Item=N82E16835220055) |
| [Case](http://www.newegg.com/Product/Product.aspx?Item=N82E16811129100) | [RAM](http://www.newegg.com/Product/Product.aspx?Item=N82E16820231781) | [Optical Drive](http://www.newegg.com/Product/Product.aspx?Item=9SIA1KT0ET1862) | [Monitor](http://www.newegg.com/Product/Product.aspx?Item=N82E16824009769) |
| [Graphics Card](http://www.newegg.com/Product/Product.aspx?Item=N82E16814129182) | [Hard Drive](http://www.newegg.com/Product/Product.aspx?Item=N82E16820228116) |  |  |

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| **Component # 1** | **Component # 2** | **Incompatibility rationale** |
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| **Computer Build # 2** | | |  |
| [CPU # 2](http://www.newegg.com/Product/Product.aspx?Item=N82E16819117369) | [Motherboard](http://www.newegg.com/Product/Product.aspx?Item=N82E16813157205) | [Power Supply](http://www.newegg.com/Product/Product.aspx?Item=N82E16817338031) | [Hard Drive](http://www.newegg.com/Product/Product.aspx?Item=N82E16822148784) |
| [Case](http://www.newegg.com/Product/Product.aspx?Item=N82E16811119197) | [RAM](http://www.newegg.com/Product/Product.aspx?Item=N82E16820231522) | [Graphics Card](http://www.newegg.com/Product/Product.aspx?Item=N82E16814127751) | [Optical Drive](http://www.newegg.com/Product/Product.aspx?Item=9SIA25V3251896) |
| [Monitor](http://www.newegg.com/Product/Product.aspx?Item=9SIA4P028U6201) |  |  |  |

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| **Component # 1** | **Component # 2** | **Incompatibility rationale** |
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| **Computer Build # 3** | | | |
| [CPU](http://www.newegg.com/Product/Product.aspx?Item=N82E16819113327) | [Motherboard](http://www.newegg.com/Product/Product.aspx?Item=N82E16813157503) | [Hard Drive](http://www.newegg.com/Product/Product.aspx?Item=N82E16822178431) | [Monitor](http://www.newegg.com/Product/Product.aspx?Item=N82E16824260156) |
| [RAM](http://www.newegg.com/Product/Product.aspx?Item=N82E16820156043) | 2 x [Graphics Card](http://www.newegg.com/Product/Product.aspx?Item=N82E16814487130) | [Optical Drive](http://www.newegg.com/Product/Product.aspx?Item=N82E16827135247) | [Case](http://www.newegg.com/Product/Product.aspx?Item=N82E16811121004) |

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| **Component # 1** | **Component # 2** | **Incompatibility rationale** |
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