**Mobile Computing 2013**

**Laptop and Tablet PC Hardware Specifications**

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| **Specification** | **Thin and Light Laptop Model** | **Tablet PC Model** |
|  | Per unit price **not to exceed $1,050**  and include the following:   * Ultrabook/Laptop * affixed asset tag * affixed SHU provided name plate * 3 years standard warranty and 3 years accidental damage protection * Extended battery warranty | Per unit price **not to exceed $1,200**  and include the following:   * **Tablet PC** * **Detachable docking keyboard and standard dock** * **Fitted sleeve or case** * affixed asset tag * affixed SHU provided name plate * 3 years standard warranty and 3 years accidental damage protection * Extended battery warranty |
| Processor / Bus Speed | Intel 3rd generation Ivy Bridge Dual Core **i5 or i7** processor with integrated memory, graphics and PCI express 3.0 controllers. | Intel 3rd generation Ivy Bridge Dual Core **i5** or **i7** processor with integrated memory, graphics and PCI express 3.0 controllers. |
| Display | 13” to 15.6” HD or Full HD LED with w/ **10 point multi touch screen** | 11.5” to 13” **HD or Full HD** LED widescreen w/ 10 point multi touch screen |
| Memory | **8 GB** DDR3 - 1600MHz w/ Turbo Boost 2.0 | **4 GB** or higher DDR3 1600MHz w/ Turbo Boost 2.0 |
| Graphics | Integrated Intel HD Graphics 4000  Available VGA Adapter | Integrated Intel HD Graphics 4000  Available VGA Adapter |
| Hard Drive | 500 GB SATA, 7200 RPM w/ active protection system or **equivalent SSD** | **128 GB SSD** or higher |
| Communication | Integrated Gigabit Ethernet; Intel Centrino a/g/n WiFi Link and WiDi Bluetooth 4.0 | Integrated Intel Centrino a/g/n WiFi Link and WiDi  Bluetooth 4.0 |
| Pointing Device | Track Point / Touch Pad | Digitizer Tablet PC Pen |
| Ports / Slots / Jacks | Minimum 2 -USB 3.0 Ports; Audio Jacks (headphone, microphone,); Ethernet (RJ-45) Port, integrated SD card, and Integrated Camera | Minimum 1 -USB 3.0 Ports, Micro SD card reader, Combo Audio Jacks (headphone, microphone,), and integrated Camera |
| Speakers | Built-in stereo speakers | Built-in stereo speakers |
| Battery | Long Life Lithium Ion  6 and half hours minimum | Long Life Lithium Ion  10 and half hours minimum |
| Weight | 4.0 lbs or less | 3.0 lbs or less |
| Operating System/  Productivity Suite | MS Windows 8 64 bit  Backup & Restore software | MS Windows 8 64 bit  Backup and Restore software |
| Warranty and Accidental Coverage | Three Year Parts & Labor /  Self Maintainer, depot or On Site Service | Three Year Parts & Labor /  Self Maintainer, depot or On Site Service |