

Washburn University – Approved PC computer configurations, as of 10/22/2020  
 Note, systems no longer include optical (CD/DVD) drives. Department is responsible for cost, if needed.

	Config 1 Desktop PC	Config 2 Workstation PC	Config 3 Laptop PC	Config 4 Tablet PC
<b>Description</b>	Normal Desktop PC.  Ample power for everyday PC use, Photoshop, Illustrator, InDesign, Premiere, creating course content, videos, etc	High performance workstation.  AutoCAD, Adobe Premiere at 4K resolution, computational computing, number crunching, ArcGIS, DNA plotting, etc.  Recommended for power users of Adobe Creative Cloud.	Normal Laptop PC, equivalent to Config 1 Desktop  Optional docking station, external monitors, and keyboard/mouse for full Desktop PC use.	Tablet PC  Optional docking station, external monitors, and keyboard/mouse for full Desktop PC use.
<b>System</b>	Lenovo ThinkCentre M75 Tiny	Lenovo ThinkStation P340	Lenovo ThinkPad L14 AMD	Microsoft Surface Pro
<b>Processor</b>	AMD Ryzen 5 Pro 3400GE	Intel Xeon W-1250	AMD Ryzen 5 Pro 4650U	Intel Core i5
<b>Memory</b>	16GB, upgradeable	16GB, upgradeable	16GB, upgradeable	8GB, cannot be upgraded
<b>Processor Speed</b>	3.30GHz, turbo to 4.0GHz	3.30 GHz, turbo to 4.70GHz	2.1 GHz, turbo to 4.0 GHz	1.1GHz, turbo to 3.70GHz
<b>Displays</b>	Maximum of 2 Monitors	Maximum of 4 Monitors	14" Full HD IPS Display 2 external with optional dock	12.3" 2K IPS Display 2 external with optional dock
<b>Video Card</b>	AMD Radeon Vega 11 GPU	nVidia Quadro Pro P2200 5GB DDR5 Dedicated RAM	AMD Radeon Vega 6 GPU	Intel Iris Plus
<b>Storage</b>	500GB 7200rpm HDD Optional Solid State, addtl cost	2TB 7200rpm HDD Optional Solid State, addtl cost	256GB Solid State	256GB Solid State
<b>Mouse</b>	USB Laser	USB Laser	Touchpad built-in	Touchpad on keyboard
<b>Hardware Support Services</b>	3 Years ITS Supported	3 years ITS Supported	3 years ITS Supported  <b>Accidental damage protection included.</b>	3 Years Microsoft Supported  <b>Accidental damage protection included.</b>
<b>Pricing</b>	PC: \$526.44  SSD: Call for quote 21.5" Monitor: \$96.00 24" Monitor: \$162.79	PC: \$1,468.04  SSD: Call for quote 21.5" Monitor: \$96.00 24" Monitor: \$162.79	Laptop: \$836.74  Lenovo Dock: \$173.79 21.5" Monitor: \$96.00 24" Monitor: \$162.79 Keyboard/Mouse: Call for quote	Tablet: Call for quote  Surface Dock: \$160.89 21.5" Monitor: \$96.00 24" Monitor: \$162.79 Keyboard/Mouse: Call