

TECH SET UP FOR MAX PRODUCTIVITY

DEVICE & PERFORMANCE

<h3>Laptops</h3>	<p>Min. Zoom Requirements for Mac OS or Windows OS: 2.5 GHz Dual Core Intel Core i5 and higher desktop CPU (single screen) 2.8 GHz Quad Core Intel Core i7 and higher desktop CPU (dual or triple screen)</p> <p>Good performance for a PC:</p> <ul style="list-style-type: none"> • SSD • i7 or newer • 2.5 GHZ+ • 12G + RAM • Dual bank RAM • 250G memory + <p>Good performance for Mac:</p> <ul style="list-style-type: none"> • 8GB or more with new M1 Chips
<h3>Mac or PC?</h3> <p>Your main device should be a PC or MacBook. Do not rely on a Chromebook or iPad alone. An iPad is great as a second device, but you will need a full operating system.</p>	<p>Things to Consider</p> <ul style="list-style-type: none"> • Preference & Experience • Software planning to use • Major – Ask college for technical, engineering, science, or multimedia majors. Engineering requires a PC.
<h3>Recommended Apps</h3>	<p>Academic Apps for Note Taking & Reading</p> <ul style="list-style-type: none"> • Notability – Mac or iPad • OneNote – PC or Mac (with a few limitations) • Otter AI – Online or any Smart Phone • Read & Write – PC or Mac • LiquidText – iPad only • Zotero – Mac or PC








MULTI-TASKING

<h3>Accessories</h3>	<p>Wireless Mouse (optional) Headsets w/microphones (Optional) Hubs or Docking Stations to manage multiple connections (need based on available ports on your laptop)</p>
<h3>Dual Monitors</h3>	<p>Connect a laptop to a large screen monitor or most modern TV's</p> <ul style="list-style-type: none"> • Expands viewing area • Increases productivity & focus <p>Example: Display an article on one screen and an essay that you are writing on the other screen</p>
<h3>Touch Capability</h3>	<p>Device options for drawing/writing on screen:</p> <ul style="list-style-type: none"> • Touchscreen laptop • Tablet (iPad or Galaxy Tab, etc.) • Pen tablet (stylus/digital writing pad > Device) • Smart Pen (pen/paper > Bluetooth > Device)

CONNECTIVITY

Zoom Internet requirements	<ul style="list-style-type: none"> 2.0 Mbps up and down for single screen 2.0 Mbps up 4.0 Mbps down for dual screen 2.0 Mbps up 6.0 Mbps down for triple screen For screen sharing only: 150-300kbps For audio VoIP: 60-80kbps
WiFi	<p>On Campus: Move to another area such as a study room in your dorm, study space at the SALT Center, the library, etc. Contact 24/7 for Help.</p> <p>WiFi Connection: To connect your computer, laptop, or mobile device to the secure campus wireless network, choose UAWifi and use your UA NetID and password to log in.</p> <p>At Home: Set your laptop as close to the router in the house as possible. Sometimes WiFi is weaker in areas further out of reach. Purchasing a WiFi booster or upgrading the router may help. Consider getting an ethernet cable. (See next option)</p>
Improving Internet Performance	<p>For a faster and more reliable connection, connect directly to the internet via an ethernet cable. They come in various lengths, and adapters are available for laptops that lack an ethernet port. You may also purchase specialized cables with ethernet on one end and USB or USB-C on the other.</p> <p>Connecting on Campus? See info. provided by UA 24/7 IT. https://it.arizona.edu/getting-started/students</p> <p>Purchasing cables, adapters, or hubs:</p> <ul style="list-style-type: none"> Look at your laptop and see what kind of ports you have available to determine whether you will need an ethernet cable, a specialized cable, or an adaptor. Additionally, if your laptop only has a couple of ports, you might buy a hub with multiple ports, including an ethernet port. Measure the distance between your router or modem to laptop location to determine length needed. Make sure it says it's compatible with your device (Mac or PC) and Operating System Most standard USB ports/cables are 3.0 now, but if you have an older device, it might be good to find a cable or adaptor that has backwards capability, just in case.

Specialized Cable & Adaptor Options:

Laptop Port	Type of Cable to Get	Adaptor option
Ethernet 	Ethernet to Ethernet – RJ45 	N/A
USB 	Ethernet to USB 	Ethernet to USB 
USB-C 	Ethernet to USB-C 	Ethernet to USB-C 