

## BYOD HARDWARE AND SOFTWARE MINIMUM SPECIFICATIONS

The school recommends that all laptops used by students meet the minimum specifications below to enable suitability for curriculum based activities. The minimum specifications provided reflect the requirements for connection to the BYOD Gateway. Our Computer Technicians will make every effort to enable connectivity of devices which meet these minimum specifications, assuming there are no technical or other issues outside of their control. An attempt will be made to connect other devices, but parents and students should be aware that connectivity may not be possible if there are technical or other issues. Please note the following device types and software are **NOT** supported on the school network: Chromebooks, Android devices and Copilot + (ARM devices). Norton Family, AVG, Avast and TotalAV Anti-Virus software.

Student subject choices and interests should be considered when deciding what device to purchase.

Platform	Specifications	Details Standard Laptop	Details High End Laptop
Windows OS	Screen size	11 inch screen minimum	13 inch screen minimum
	Processor	Intel Pentium Processor (Quad Core) or AMD equivalent (Minimum)	Intel Core I5 Processor or AMD equivalent (Minimum)
	Memory	8Gb RAM	8Gb RAM Minimum / 16Gb Recommended
	Wi-Fi Card	Wi-Fi 5 <b>802.11ac</b> or Wi-Fi 6 <b>802.11ax</b> - 5Ghz compatible	
	Operating System	Windows 11 with latest updates with built in Windows Security Antivirus	
	Battery	6 cell battery– ensure battery is minimum 6 hour	
	Other notable additions	2 USB ports Integrated speakers and microphone with headphone ports (standard in laptops) US Keyboard with full size keys within the footprint 1 x integrated pointing device e.g. Touchpad or Mouse	
MAC OS	Must be running the latest MacOS with the most recent updates (operating system)		
	Mac devices and applications are update dependent. Provided the Mac is capable of running the latest Mac updates it will be compatible with the Burnside State High School BYOD Network.		
SOFTWARE	Microsoft 365 – free license available for students. Links will be available on the school website.		
	PDF Reader		
	Windows Security Antivirus – This is sufficient security. It is available prebuilt on Windows devices.		
NOTE:	<b>WINDOWS 11 S MODE IS NOT COMPATIBLE:</b> Most local retailers are now selling laptops with Windows 11S Mode as the pre-installed Operating System (OS). This OS locks the computer down to a state where the user is unable to install any programs that are not from the Microsoft Store. This version of Windows is not compatible with our school's BYOD program. However, you can choose to switch out of S mode at no extra charge.		
UNSUPPORTED DEVICES:	<ul style="list-style-type: none"> <li>• Chromebooks</li> <li>• Android Devices</li> <li>• iPads</li> <li>• 2.4Ghz Wireless</li> <li>• Copilot + (ARM devices) (Currently. This will be reviewed by Education Queensland)</li> </ul>		