BYOD Device Specifications

Kirrawee High School does not recommend a specific brand of laptop. The device specifications give parents a guide to what is needed.

The device must meet all of the following requirements:

Year 7 – Year 12	
Form Factor	Laptop or convertible device
Physical Dimensions	Minimum Screen Size: 9.7"
Operating System	Microsoft Windows 10 or newer Apple MacOS 10.14 Mojave
Wireless Compatibility	**Please take special note of the Wireless Compatibility requirements. This is the most difficult requirement to verify yourself for Windows laptops.** Device must have **5GHz 802.11n** support or better This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless". Note: Devices marketed as "802.11bgn" probably do **not** support the required standard.
Education Software	<u>**Software Available Free of Charge to Students**</u> **Please Note:** All NSW Department of Education students are eligible to download and licence Adobe and Microsoft software. This software is only available to download onto personally owned devices. To download the software students, need to register with their department email address – firstname.lastname@education.nsw.gov.au **Microsoft Office for Mac and PC is available for FREE as is Adobe Creative Cloud**. Students get this software through their Department of Education Portal. **Web browser** - computers must run a modern web browser such as Google Chrome or Microsoft Edge *To ensure consistency across the school all students are required to have access to Microsoft Office applications.* **Word Processor –**Microsoft Word **Spreadsheet Package –**Microsoft Excel **Presentation Software -** Microsoft PowerPoint
Security Software	Windows 10 laptops should run Microsoft Defender (built in) Mac OSX laptops should run ClamXav 2 Sentry

Additional Requirements	Minimum RAM (laptops): 8GB
	Disk Configuration (laptops): Solid State Drive (SSD) at least 120 GB
	Advertised battery life: 6 + hours
	Maximum Weight: 2kg
	Casing that is tough and sturdy
	Carry case or skin to protect the device in school bag
	Accidental loss and breakage insurance
	Theft Recovery – LoJack for Laptops http://www.lojack.com/Laptops
If you child is studying Technology related subjects in the Senior School then consider a device that has as a minimum:	**Processor:** Intel Core i7
	RAM: 8 GB – more RAM the better
	Hard Drive: 1 TB SSD
	Screen: 15.4"
	Hardware: Camera and microphone
	Software: Adobe Creative Cloud Suite

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