'Bring Your Own Device' Specification 2018

Hardware Specification

The device must meet *all* of the following requirements to meet EBHS and Naplan requirements:

Form Factor	Laptop, ultrabook, tablet, 2 in 1 or convertible device A tablet must have a physical keyboard attachment with separate keys for A – Z and 0 – 9. Note: iPad 2, 3rd Gen, 4th Gen and mini will not be supported by Naplan in 2018. iPad Air and Pro are supported in 2018
Physical Dimensions	Minimum Screen Size: 9.7" which supports a resolution of at least 1024 x 768
Operating System	• Microsoft Windows 7 or newer (Windows RT is not supported by Naplan) • Apple MacOS X 10.9 or newer • Apple iOS 10 or newer
Wireless Compatibility	Device **must** have **5GHz 802.11n** support 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.
Battery Life	Advertised battery life of at least **6 hours or greater**

* Please take special note of the Wireless Compatibility requirements. This is the most difficult requirement to verify yourself.

Additional Considerations:

The following are *considerations* when purchasing a BYOD (excluding iPads):

RAM	Minimum 4GB – Recommended 8GB or greater
Weight	2kg or less
Storage	SSD (Solid State Drive)
Other	Accidental loss and breakage insurance

Software Specification

Additionally, the device must meet all of the following functional requirements pertaining to software:

Web browser	Any up to date web browser. Windows computers must run Internet Explorer 11 or newer
Office Apps	Any office app that allows for word processing and spreadsheets. Microsoft Office Word (Windows/Mac/iOS) is available free to students from the DEC (https://nsw-students.onthehub.com/).
Security Software	Windows 7 laptops should run: Microsoft Security Essentials or equivalent MacOS X laptops should run: ClamXav 2 Sentry or equivalent

Note 1: There are no facilities to charge laptops in classrooms.
Note 2: Mobile Phones or android devices are NOT accepted as BYOD.
Note 3: The school is not responsible for any damages or breakages.
Note 4: The school is only responsible for connecting the device.
Note 5: The school IT Staff only troubleshoot BYOD WIFI issues