

# DEVICE SPECIFICATION

## HARDWARE SPECIFICATION

Your Bring Your Own Device Program device must meet all of the following requirements:

<b>Form Factor</b>	Laptop, tablet device or convertible device  A tablet device must have a physical keyboard attachment with separate keys for A – Z and 0 – 9 and which physically move when depressed.
<b>Physical Dimensions</b>	Minimum Screen Size: 9.7" Maximum Screen Size: 14.0"
<b>Operating Platform</b>	One of the following operating systems: <ul style="list-style-type: none"><li>• Microsoft Windows 8.1 or Windows 10</li><li>• Apple macOS 10.13 (High Sierra) or newer</li><li>• Apple iOS 11 or newer</li></ul> <p><b>Note:</b> Android devices are intentionally omitted from the specification. <b>Note:</b> Chromebooks are not supported in the BYOD program.</p>
<b>Wireless Compatibility</b>	<b>Device must have 5GHz 802.11n support</b>  This may be advertised as: <ul style="list-style-type: none"><li>• Wi-Fi 6</li><li>• Dual Band Wireless</li><li>• 802.11ac</li><li>• 802.11abgn</li><li>• 802.11agn</li><li>• Gigabit Wireless</li></ul> <p><b>Note:</b> Devices marketed as “802.11bgn” probably do not support the required standard.</p>
<b>Battery Life</b>	Advertised battery life of at least six hours

Please take special note of the Wireless Compatibility requirements.  
If you are unsure, consider purchasing a recommended device.

## ADDITIONAL CONSIDERATIONS

The following are not *requirements* of the Bring Your Own Device program, but are considerations to pay attention to:

<b>Hardware Recommendations</b>	Maximum weight: 2kg Minimum RAM (laptops): 8GB Disk configuration (laptops): 256GB Solid State disk (SSD)
<b>Considerations</b>	Accidental loss and breakage insurance

## SOFTWARE SPECIFICATION

The Sydney Boys High School BYOD program has certain software requirements. A device must meet all of the following:

<b>Operating System</b>	As per the Hardware Specification, above
<b>Web browser</b>	Any modern web browser.
<b>Word processor</b>	Any word processor than can produce Microsoft Word (.docx) files Microsoft Office Word (Windows/macOS/iOS) is available free to students from the school.
<b>Spreadsheet package</b>	Any spreadsheet tool than can produce Microsoft Excel (.xlsx) files Microsoft Office Excel (Windows/macOS/iOS) is available free to students from the school.
<b>Mathematical plotting</b>	Wolfram Alpha – available free of charge from its website or from the iOS app store Geogebra – available free of charge from its website, or from the Mac and iOS app stores
<b>Security Software</b>	Windows laptops should run: Microsoft Defender (built-in) Mac OS X laptops should run: <a href="#">ClamXav 2 Sentry</a>