

'Bring Your Own Device' – 2019 Program Device Specifications

Hardware Specification

The device must meet all of the following requirements:

Form Factor	Laptop, hybrid (touch screen notebook) or tablet device Note: Tablets or hybrids must have a physical keyboard attachment with separate keys for A-Z and 0 – 9, which physically move when depressed.
Physical Dimensions	Minimum Screen Size: 11" Maximum Screen Size: 14" Note: students may request to bring in a larger device if a larger screen is needed for specific subjects, otherwise it is <i>highly</i> recommended to have a device within these specs.
Operating System	<ul style="list-style-type: none"> ● Microsoft Windows 8 or Windows 10 ● Apple MacOSX 10.11 (or newer) or iOS 11 Note: Android-based tablets are omitted from the Hardware Specification due to incompatibilities with some applications on the DEC wireless protocols.
Battery Life	Advertised battery life of six hours or more
Wireless Capabilities	<ul style="list-style-type: none"> ● 802.11n/ac wireless capabilities (5 GHz) Note: <i>This may be advertised as: "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless".</i>
Additional Requirements	Students in year 9 and 10 undertaking elective Information and Software Technology (IST), Visual Arts (VA) and/or Photography and Digital Media (PDM) are required to have a device with a Windows or Mac OSX 10.11 (or newer) operating system to allow installation of required software.
Additional Recommendations	<ul style="list-style-type: none"> • Maximum weight: 2kg • Minimum RAM (laptops): 4GB (or 8GB for Yr 9/10 IST/VA/PDM students) • Minimum Storage: 128 GB • Disk configuration : Solid State Drive (SDD) • Accidental loss and breakage insurance

Functional Specification

The device must also meet all of the following functional requirements pertaining to application software:

General Education Software	<ul style="list-style-type: none"> ● Web browser – Windows computers must run Internet Explorer 11 or newer. Chrome and Safari (Mac) are recommended. ● Word Processor – E.g. Microsoft Word, Apple Pages, OpenOffice Writer. ● Spreadsheet Package – E.g. Microsoft Excel, Apple Numbers, OpenOffice Calc. Note 1: Students can download and gain a free educational license key for Microsoft Office 2019 for Windows and Mac OSX from nsw-students.onthehub.com . Instructions on how to do this are available on the school's website. These instructions are a MUST READ!! Note 2: All students have a Google Apps account linked to their portal account, which includes basic office software including Google Docs and Spreadsheets.
Elective Software	<ul style="list-style-type: none"> • IST, VA and PDM - Adobe Creative Cloud (available from onthehub)
Security Software	Current and reputable security software