



Hardware Specifications

The device must meet **all** of the following specifications:

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| Form Factor | Laptop, Ultrabook, Notebook or laptop hybrid <i>A Laptop style device which can have its touchscreen removed to act as a tablet. – Must have depressible keys and run Microsoft Windows 8.1 or higher.</i> |
| Physical Dimensions | Minimum screen size: 10" Maximum screen size: 15" |
| Operating System | Microsoft Windows 7 or higher (preferred Windows 10 64bit, any build) Apple MacOS X 10.8 (Mountain Lion) or newer |
| Laptop Specifications | Processor: Intel i5 4 th Generation or higher Minimum RAM: 4GB Disk Configuration: 64GB HDD or better |
| Wireless Compatibility | 802.11AC WiFi Recommended Device must have minimum 5Ghz 802.11n support. The current generation 802.11ac is preferred. This may be advertised as “Dual Band Wireless, “802.11abgn”, “802.11agn”, “802.11ac” or “Gigabit Wireless” Devices marked as “802.11bgn” does not meet the required standard. Please take special note of the Wireless Compatibility requirements. This is the most difficult to verify yourself. If you are unsure, please consider approaching the College’s IT Department. |
| Battery Life | Advertised battery life of at least six hours |

Please be aware that Android, iOS, Windows RT and Chromebook devices such as iPad’s, Galaxy Tab and Surface RT do not meet the minimum specification and cannot be used at St Philips College.

Additional Recommendations

The following are not requirements – but are suggested considerations for optimal performance:

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| Laptop Recommendations | Maximum weight: 3kg Processor: 4th Generation - Intel Core i5 Minimum RAM: 4GB Disk Configuration: Solid State disk (SSD) |
| Suggested Accessories | Protective Case / Cover Headphones Wireless Mouse Accidental loss and breakage insurance |

Please note that specialist subjects may have higher specification requirements and additional software purchases. If a student wishes to be able to work effectively in these subject areas on their own laptop at home it is important to purchase a device which has suitable specifications. In order to use your device for these subjects, please make use of the following guidelines– the College provides Lab computers that meet these requirements.

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| Digital Photography & Editing | Processor: Intel 6th Generation i5 or better Minimum RAM: 4GB or more (Optional) Dedicated Graphics Processing Unit Storage: 128GB SSD or higher |
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Software Requirements

The device must meet **all** the following software requirements:

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| Operating System | As per hardware specification above |
| Web Browser | Internet Explorer 11, Google Chrome, Mozilla Firefox, Safari 6 (or newer) |
| Word Processor | Any word processor. (Eg. Microsoft Word) Microsoft Office 2016 (Windows/Mac) is available free to students, by the college, via Office 365. |
| Spreadsheet Package | Any spreadsheet tool. (Eg. Microsoft Excel) Microsoft Office 2016 (Windows/Mac) is available free to students, by the college, via Office 365. |
| Presentation Package | Any presentation tool (Eg. Microsoft PowerPoint) Microsoft Office 2016 (Windows/Mac) is available free to students, by the college, via Office 365. |
| Security Software | All laptops are to have security software installed. Suggestions are as follows: MacOS X laptops: ClamXav 2 <i>Please note that ClamXav is not available through the college and must be purchased separately.</i> Windows devices: Microsoft Security Essentials / Windows Defender <i>Please note that Windows 8.1 laptops have Windows Defender preinstalled. For more security information for Windows computers, please view the following guidelines from Microsoft: http://windows.microsoft.com/en-us/windows-8/how-protect-pc-from-viruses</i> |

Technical Support and Procedures

Please be aware that as BYOD devices are **not** owned by the College, the College's IT Department can only provide general advice. It is the responsibility of the student, parent or carer to ensure warranty claims, repairs and replacements are carried out.

Students may qualify for a College issued device if their BYOD device is damaged or unusable for a period of time. To qualify for a College issued device, the student must provide the IT Department with a warranty claim or repair reference number, details and estimated repair time. The IT Department may then provide a loan device for use until repairs are completed.