



# 2021 BYOD Specifications

## Year 10, 11 and 12

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### Minimum device specifications for new device purchases in 2021

#### A laptop or tablet

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- Laptop or tablet with Windows 10 OR Apple MacBook laptop running the latest macOS
- Minimum of 8 GB RAM
- Minimum of 6 hours battery life
- Minimum screen size of 10"
- An Intel Core i5 processor or higher
- Minimum of 256 GB Solid State Hard Drive
- A physical keyboard
- Must support 5GHz wireless connectivity.
- For students studying subjects that utilise the Adobe suite of software, please check recommended [system requirements for Adobe products](#).

PLEASE NOTE: If using the Windows 10 S mode (Secure mode) operating system, it is recommended that S mode is turned off. This is to enable the installation of regular applications outside the Microsoft store.

#### iPads:

iPads are not listed as our minimum device for students in Year 10 – 12 due to their inability to run some of the software we use in the curriculum.

#### Device Considerations:

- Students should be able to take photos and create video and audio recordings.
- The weight of the laptop, the robustness of design, and battery life
- A charged device should last the entire day.
- All devices used at the College must have up-to-date and current virus protection.
- A wireless mouse is recommended for those not comfortable with a trackpad.

#### Recommended Extras:

- Protective cover or sleeve and case.
- Extended warranty, and accidental damage protection insurance.
- A touch screen device that supports the use of a stylus/pen input is not an essential feature however it does offer some advantages in enabling students to capture symbols, diagrams, drawing and other markings.

#### BYOD Agreement:

In addition to the above, all students participating in the BYOD program and their parent/guardians must read, sign and return the current BYOD Agreement. The agreement is available from the IT Service Centre in the Library, or from our website.

#### Unsupported Devices:

Linux Devices, Chromebooks, Android Tablets.



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### Required software for all students:

#### Microsoft Office including:

- Microsoft Word, Excel, PowerPoint, and OneNote installed.
- All state school students are able to download free copies of the latest Microsoft Office to their personal home computers and mobile devices:

<https://education.qld.gov.au/parents-and-carers/school-information/internet-at-school>

#### Video Players *most devices will have an option for this already installed*

- QuickTime Player
- [VLC Media Player](#)

#### Movie making software *examples include*

- Movie Maker (for Windows)
- iMovie (for Mac)

#### Audio Recorder *example*

- [Audacity](#) (free). (Available for Windows and Mac)

#### PDF Reader *example*

- [Adobe Acrobat Reader](#) (free). (Windows and Macs)
- iBooks (for Macs)

**Anti-virus software.** It is recommended, for the protection of the data held on the device and to keep the device functioning effectively, that all Windows laptops have anti-virus software installed.

### Adobe Software:

Students in Years 7 – 12 who are in the BYOD program and are enrolled in subjects that require access to products within the Adobe software suite, will be provided with a licence at no additional cost. Students download and install the applications they require from the Adobe website on their BYO device. Students with licences assigned to them will then access the software via their school email login.

View the [Adobe website](#)

*In addition to the above software, some subjects will require some specific software.*

Tech support is available to assist with school and subject related software installations. Some school and subject related software is available to download from the College BYOD portal on our College website.

*Parents/students are able to setup their BYO device for use within the college by following the **BYOx Link** videos on our school website.*