

Device Specifications

The school's BYOD program supports printing, filtered internet access, file access and storage through the department's network while at school. However, the school's BYOD program does not include school technical support or charging of devices at school.

Before acquiring a device to use at school, please read the following technical specifications. These specifications relate to the suitability of the device to enabling completion of class activities, meeting student needs and promoting safe and secure access to the department's network.

| Specifications | Device Specifications * | Have specs been met? |
|---------------------------------------|--|----------------------|
| Platform | Laptop or Tablet: Windows or Mac based (with keyboard) <i>Not supported: Chromebooks, Android</i> | |
| Operating System | Latest version preferred (Windows 10 Home/Pro) <i>Not supported:</i> <i>Chrome OS, Linux, Unix, BSD, Windows RT/7/8/8.1/10 'S'</i> (Free upgrade from Windows 10 'S' Mode to Full Windows 10) | |
| CPU | Minimum: Intel Core i3 or AMD/Pentium equivalent Recommended: Intel Core i5 or equivalent | |
| RAM | Minimum: 4GB RAM Recommended: 8GB RAM | |
| Storage | Minimum: 128GB SSD Recommended: 256GB SSD | |
| Network | Minimum: 5.0 GHz capable (5GHz 802.11n) Recommended: 5.0 GHz capable (5GHz 802.11ac – Wifi5) | |
| Screen Size | Minimum: 11 to 13 inch Recommended: 13 to 15 inch | |
| Battery Life | Minimum: 6 hours Recommended: 10 hours | |
| Ports (recommended) | USB-C with charging USB A 3.0 HDMI Audio out | |
| Accessories (strongly advised) | Protective Case Wired headphones/earphones Laptop Accidental Damage insurance | |

* These specifications are for general, non-technical subjects. For senior technical subjects please see recommendations overleaf.

Minimum vs Recommended

We provide two (2) levels of requirements to help guide parents to choose the right device:

- **Minimum** – this is the minimum specifications to connect to our network and run basic software. It will provide a 'satisfactory' experience and devices may need to be replaced after around 2-3 years.
- **Recommended** – these devices will perform well on our network and run almost all software. Where possible, we advise trying to aim for these specifications. With care, these devices will be fit-for-purpose for 3-4 years.

Curriculum Software Requirements

| Minimum Software Requirements | |
|-------------------------------|--|
| Virus Protection | Up-to-date, full version of a trusted antivirus software <i>Not supported: trial versions of any anti-virus, AVG, Avast, Kaspersky, Bitdefender and Windows Firewall.</i> |
| Office Suite | e.g. Office 365 (free to all students) |
| PDF Viewer | e.g. Adobe Acrobat Reader |
| Internet browser | e.g. Microsoft Edge, Google Chrome, Mozilla Firefox |

Subject Technical Recommendations

Certain subjects have specific software that will need to be installed and used. Majority of the software is free to install and details on required software is provided in the subject selection guides. Teachers will also provide instructions via their classes.

Media, ICT, Visual Art and Digital Technology students will need to purchase the Adobe Creative Cloud (CC) for \$15.00 per year. Pay at the cashier and show your receipt to a staff member in the iCentre for installation and setup instructions.

The following are the recommendations for subject specific requirements for BYOD.

| Senior Subjects | Recommendation | More Information |
|---|--|---|
| Music | 256GB SSD storage 8GB RAM memory | Sibelius system requirements |
| Information and Communications Technology and Visual Art | 256GB SSD storage 8GB RAM memory (16GB recommended) 2GB graphics card 1280 x 800 display | Adobe CC (Photoshop) system requirements |
| Media | Intel 7th gen or newer processor 256GB storage (SSD) 8GB RAM memory (16GB recommended) 2GB graphics card Full HD /1920 x 1080 display USB-C with charging SD Card reader | Adobe CC (Premiere Pro) system requirements |
| Certificate III in Engineering Technical (CAD) | 8GB RAM memory (16GB recommended) 1920 x 1080 with true colour display 1 GB graphics card USB-C with charging | Autodesk CAD 2021 system requirements |