



BYOD GUIDELINES

BRING YOUR OWN DEVICE

Bring Your Own Device (BYOD) Requirements Checklist

Wireless Connectivity

Wireless connectivity is essential for any BYOD device. The chosen device must support the following standards:

- The device must support 5GHz wireless networks.
- The device must support the 802.11a/b/g/n, 802.11ac or the upcoming 802.11ax wireless protocol.



Operating System

The chosen device must be running either the current version or the previous version of the following operating systems:

- Microsoft Windows 10 or later
- Latest MAC operating system

*Android devices are presently not supported.

Battery Life

Minimum 6 hours

Chosen devices need to maintain a consistent charge for the entire school day.

Minimum Processor Requirements

- Intel i5, Intel i7 (7th Generation or later)



Storage/ Memory Requirements

Minimum RAM requirements

- 8 GB

AND

Minimum Hard Disk Requirements

- 256GB Solid State Disk (SSD) or greater
- Devices with mechanical Hard Drives (HDDs) are not recommended

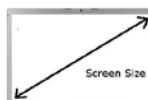
Students will have access to Google Drive and Cloudshare to store information in the cloud
An external Hard Drive/USB is optional if students should wish to back up school work.

Hardware Features

Required

- External display connectivity eg. HDMI or Wireless Display
- Camera/Microphone
- Keyboard/Trackpad

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE



Screen Size

Recommended size 11"-15" displays

The device will be used for significant periods throughout the day. Any display smaller than 11" could place unnecessary strain on eyes.

Important Considerations

- **Cost:** Base your decision on the learning needs of your child. The cost of a BYOD device should not exceed \$2,000.00
- **Weight:** Is the device sufficiently durable and light enough to transport to and from school in the College bag?
- **Casing:** An important accessory. The cases should provide a barrier to potential breakages.
- **Insurance:** Devices can become lost or broken when transported. Ensure your contents insurance policy covers this and or extended support from the place of purchase
- **Warranty:** It is strongly recommended that the device include an on-site warranty for the useful life of the computer. **Extended 3 year warranty is highly recommended.** Purchasing warranty and warranty claims for BYOD is the responsibility of the parent/carer.
- **Portable Hard drive:** This will be required to back up work in case of issues with the laptop and should not be brought to school.

Software Requirements

- Anti-Virus and Anti-Malware Software – Sophos (Recommended) or Free version i.e. Windows Defender & Malware Bytes

Recommended BYOD Device List

The laptops listed below are recommended for the demands for students. in Years 7-9. Each laptop must be able to support the Google platform and access web 2.0 applications.

Windows Laptop or Ultrabook or Probook

Suppliers:

- Microsoft
- HP
- Lenovo
- Acer



Strengths

- Meets the needs of different subject areas.
- Provides for a variety of uses, especially suitable for video editing and word processing

Weaknesses

- Cheaper models may be heavier and have less battery life

Onsite 3 year Warranty option – TO BE PAID BY PARENTS

MacBOOK PRO or MacBOOK AIR

Suppliers: Apple



Strengths

- Meets the needs of different subject areas.
- Provides for a variety of uses, especially suitable for video editing and word processing

Weaknesses

- Cost of laptop in comparison to a windows laptop is much more expensive

Warranty and Repairs

- **It is strongly recommended that the device should include an on-site warranty for the useful life of the computer e.g. 3 years for notebooks and 2 years for tablets.**
- Purchasing warranty for BYOD devices is the responsibility of the parent/carer;
- Warranty claims for BYOD devices is the responsibility of the parent/carer;
- The school will have a small number of school owned loan devices to be loaned out via the library when a student's BYOD is being repaired.



Hardware

- The device must support 5 GHz wireless networks.
- The device must support the 802.11n wireless protocol.
- It is recommended that the device should support the 802.11ac and it will be advantageous if the device will support the future 802.11ax wireless protocol however not necessary at this time.
- The device should have a minimum of 8 GB of memory.
- The device should have a battery life of a minimum of 6 hours. An 8+ hour battery life is recommended.

Operating System

- The device must be running either the current version or the previous version of the following operating systems:
 - Microsoft Windows;
 - Apple Mac OS X;

Other Platforms may be compatible but are not supported by Sydney Catholic Schools:

- Apple iOS;
- Blackberry OS
- Google Chrome OS; or
- Android.
 - Must be version 5.1 (Lollipop) or above; and
 - Must support proxy auto-configuration configuration option.

Software

- The device must be running an up-to-date Antivirus and Antimalware program.

Warranty and Repairs

- It is strongly recommended that the device should include an on-site warranty for the useful life of the computer e.g. 3 years for notebooks and 2 years for tablets.
- Purchasing warranty for BYO devices is the responsibility of the parent/carer; and
- Warranty claims for BYO devices is the responsibility of the parent/carer.

Support

In-scope of ICT Support

- ICT will only provide best effort support for:
 - Connecting to the wireless;
 - Connecting to the internet;
 - Connecting to CloudShare; and
 - Chrome browser.

Out-of-scope ICT Support

- All support and maintenance other than what is listed under In-scope of ICT Support is not supported by ICT and is not the responsibility of the College;
- Fault diagnosis, warranty claims and hardware and software repairs are not the responsibility of the College;
- BYO devices shall not be bound to the school domain or have a Standard Operating Environment (SOE) provided for by the school; and
- BYO devices shall not have school licensed software installed on them unless this is specifically permitted in the terms of the software agreement.
- ICT will not be able to provide functionality Support for Software that is used for teaching and endorsed by a KLA. The best effort policy applies in these situations, this means giving direction on how to open

and run the application, not on the features of the application. The individual KLA will provide support for the functionality of the software.