



Xavier College BYOD Device Requirements Checklist

A BYOD device for Xavier College can be a tablet or laptop. Preference is for a laptop.

Wireless Connectivity

Wireless connectivity is the key to BYOD devices in schools. Devices should support dual band wireless or 802.11 n/ac. The device should support 5GHz wireless.



Operating System Choice (Laptop / Tablet)

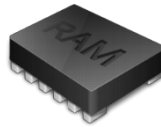
- Windows 10 Professional.
- Mac OS X 11
- **An iPad is too limited for students in Years 9 to 12. Preference is for a laptop for all students.**

Battery Life

Minimum: 6 hours



Devices need to last the school day. We recommend a minimum of 6 hours battery life. There are no facilities for charging devices at school.



Memory

Laptops: 4 to 8 GB RAM
Tablets: 128 GB Storage

To be able to store and process data effectively these **minimum** specifications are recommended. Laptops will have a Hard Disk Drive or Solid State Drive (SSD).

Hardware Features

Camera & Microphone



These are necessary to ensure students can participate in a variety of learning activities. A stylus or keyboard in a case may also be useful for a tablet.



Screen Size

Ensure the device screen is of a reasonable size to enable ease of use throughout a school day. A small phone is not suitable for your child to work on all day. A laptop provides a larger screen.

Other Essential Considerations

Casing: Needs to be tough and sturdy. Can it be dropped without breaking?

Weight: Is the laptop light enough for your child to carry each day?

Durability: Consider the overall durability of the device. Are the keys, hinges and inputs sturdy?

Backing Up: Students will need to back up the data that they have stored on their device.

Cloud Storage: Students can store documents and files online in Google Drive using Classm8.

Remember that this device is expected to last several years.

Accessories



Carry Case: A Carry case or skin is essential in protecting your device. Some tablet cases include a built-in keyboard.

Insurance: Devices can become lost or be broken easily at school or while travelling. Make sure your home and contents policy covers these eventualities.

Warranty: You may wish to consider purchasing extra warranty to reduce future repair costs as these devices will be used extensively.