BRING YOUR OWN DEVICE INFORMATION

ALBANY CREEK STATE HIGH SCHOOL

Why BYOx?

The purpose of schools has always been to prepare students for life in a rapidly evolving world. The swift development of information technology has opened up new opportunities for students and schools. Technology is transforming the ways in which our students and teachers interact with learning and knowledge. The BYOx (bring your own device) program provides the benefits of recent technological advances to classroom learning.

Our Program

In 2024, students in Year 8-9 will use an iPad for their day to day requirements while students in Year 7, 10-12 require a laptop.

After consultation with the Albany Creek State High School community the BYOD program will change to reflect the current recommendations from staff, students and parents.

2024	2025	2026 and beyond
Laptops – Year 7, 10, 11, 12	**Laptops –** Year 7, 8, 10, 11, 12	**Laptops –** Year 7 - 12
iPads – Year 8 and 9	**iPads –** Year 9	

- ❖ *Individual circumstances will be taken into consideration as we transition to the whole school using laptops*
- ❖ *If your child is entering Year 8 or 9 during this transition period you can purchase a laptop that meet the specifications outlined in this document.*

Why laptops?

- Standardised teaching and learning environment for staff and students
- Students can create and use a wide range of digital content across all curriculum areas
- Most suitable and cost-effective device to meet all curriculum requirements at this point in time
- Compatibility with school owned computers to minimise connectivity issues
- Removes the requirement to purchase two different devices while studying at Albany Creek State High School

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Device Specification

The table below contains detailed information on hardware and software specification to assist in selecting a suitable device for your student to bring to school or if you are going to purchase a new device.

Some subjects (Digital Technologies, Design Technology, Film and Television, Visual Art and Music) use specialised software which requires advanced hardware to run efficiently on a laptop, for example, Adobe Creative Cloud. More information about specific software used in subjects can be obtained through each subject Head of Department of by emailing technicians@albanycreekshs.eq.edu.au .

If your student is required to install and use higher end software programs on their BYOx laptop, it is recommended that the **'Higher Specifications'** devices are purchased.

Device Type	Device Minimum Specification	Recommendation	Accessories
Windows 10 or 11	8GB RAM 256GB SSD Storage 13" Screen CPU i5 Gen 13 or AMD Ryzen 5	Acceptable Device for general school use	A suitable adaptor may need to be purchased to enable a USB 2.0/3.0 device to be plugged in if your device only has USB-C Ports
	8GB RAM 512GB SSD Storage 13" Screen CPU i7 Gen 13 or AMD Ryzen 7	Preferred Device for Art, Digital Technologies and Film and New Media Students	
Apple MacBook Air or MacBook Pro	8GB RAM 256GB SSD Storage 13" Screen Apple M1 or M2 Chip	Acceptable Device for general school use	Case (preferably a hard-protective case) Wired Headphones
	8GB RAM 512GB SSD Storage 13" Screen Apple M1 or M2 Chip	Preferred Device for Art, Digital Technologies and Film and New Media Students	
Apple iPad – Wi-Fi Only *Android devices are not supported*	iPad 9th Gen Minimum 64GB Storage Preferred 256GB	iPad 8th Gen or newer Acceptable for general school use	Case (preferably a hard-protective case) Wired Headphones (Headphone Adaptor may need to bepurchased) Optional Keyboard and Apple Pencil
	iPad Air 5th Gen Minimum 64GB Storage Preferred 256GB	iPad Air 4th Gen Acceptable for general school use	
	iPad Pro 11" 3rd Gen Minimum 128GB Storage	iPad Pro 11" 2nd Gen Acceptable for school use but not required	

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Unacceptable Device Specifications

Important Notes

Any Chromebook Devices

Any Android Tablet

Any laptop running an operating System older than:
- Windows 10
- MacOS Monterey (MacOS Version 12)
Any operating system that is not mentioned above.

If your device does not meet the minimum specification requirements the technicians may not be able to support your device. The connectivity and learning materials for your child may be limited in the school environment.

All laptops **must** be a minimum of 256GB storage capacity

All laptops **must** support 5GHz Wi-Fi (802.11ac/ax Wi-Fi)
Laptops which only have 2.4 Ghz wireless connectivity will not connect to the Department of Education wireless network.

All laptops **must** have Windows or MacOS. Chromebook is not supported.
VPNs are unsupported on our school network and should not be installed.

Required Software

Mandatory Laptop Software		
Intune Company Portal		Intune Company Portal is a mandatory application that is required to be downloaded onto the laptop and setup prior to starting. This application is used for connecting the device onto our network. It assists in automatically connecting profiles required for school internet and emails.
BYOx Mapper	BYOx	This application must be installed on your device after you have setup the Intune Company Portal Application. This application adds the connection to the school G Drive and other network drives to access learning materials. The BYOx Mapper also adds the school printer to Windows devices. The Mapper must be signed into each day to gain access to the network drives

Mandatory iPad Software		
Intune Company Portal		Intune Company Portal is a mandatory app that is required to be downloaded onto the iPad and setup prior to starting. This application is used for connecting the device onto our network. It assists in automatically connecting profiles required for school internet and emails.
FileBrowser Professional – $22.99 **Pricing @ 25/08/23**	FB	FileBrowser can view, copy, move, upload, download, stream, and manage files between computers, servers, NAS drives. MDM Integration, OneDrive for Business & SharePoint support.
Microsoft Word	W	The trusted Word app lets you create, edit, view and share your files with others quickly and easily. Send, view and edit Office docs attached to emails from your phone with this powerful word processing app from Microsoft.
Microsoft Excel	X	Microsoft Excel, the spreadsheet app, lets you create, view, edit and share your files quickly and easily. Manage spreadsheets, tables and workbooks attached to email messages from your phone with this powerful productivity app from Microsoft.
Microsoft PowerPoint	P	The PowerPoint app gives you access to the familiar slideshow maker tool you already know. Create, edit, view, present or share presentations quickly and easily from anywhere.
Microsoft OneNote	N	Capture your thoughts, discoveries, and ideas and simplify overwhelming planning moments in your life with your very own digital notepad.
Microsoft OneDrive		Do more wherever you go with Microsoft OneDrive. Get to and share your documents, photos, and other files from your iOS device, computer, and any other devices you use. Use the Office mobile apps to stay productive and work together, no matter where you are.

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Minimum Device Specification

Device Type	Laptop Computer – *Not supported* – Any Chromebook Devices or Android tablets	Laptop Computer – **Higher Specifications** *Not supported* – Any Chromebook Devices or Android tablets	iPad – Gen 8 or newer iPad Air – Gen 4 or newer *iPad Minis and Android devices are not supported*
Screen Size	13"	13"	10"
RAM	8GB	**16GB**	N/A
Storage	256GB SSD	**512GB SSD**	64GB
Network	Dual ban AC compatible Wireless – 5GHz. **NOTE**: *laptops which only have 2.4 Ghz wireless connectivity will not connect to the Department of Education wireless network.*	Dual ban AC compatible Wireless – 5GHz. **NOTE**: *laptops which only have 2.4 Ghz wireless connectivity will not connect to the Department of Education wireless network.*	N/A
Operating System	Windows 10 /11 OR MacOS 12 Monetery	Windows 10/11 bit OR MacOS 12 Monterey	iPadOS16 Must support the latest operating system.
Processor	Intel Core i5 13th Generation or AMD Ryzen 5 or Apple M1/M2	**Intel Core i7 13th Generation or AMD Ryzen 7 or Apple M1/M2**	N/A
Ports	2 USB ports (additional or an external USB hub is recommended especially if a mouse is being used) **NOTE**: *Some new laptops come with only USB-C ports – a suitable adaptor will need to be purchased to enable a USB 2.0/3.0 device to be plugged in.*	2 USB ports (additional or an external USB hub is recommended especially if a mouse is being used) **NOTE**: *Some new laptops come with only USB-C ports – a suitable adaptor will need to be purchased to enable a USB 2.0/3.0 device to be plugged in.*	N/A
Accessories	Case (preferably a hard-protective case), wired headphones	Case (preferably a hard-protective case), wired headphones	Case (preferably a hard-protective case), wired headphones – optional Apple Pencil and Keyboard

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Care of the Device

Outlined below are the expectations regarding student responsibility for caring for their devices and ensuring they are ready for school:

- It is the responsibility of the student to keep their chosen devices for school in working order to minimise the disruption to learning.

- It is expected that students bring their devices to school each day fully charged.

- Students should take care when moving around school to ensure their device is not damaged.

Device Security

To ensure the integrity of our network and safety of student devices, we supply filtered and monitored internet connection to all staff and students. Please not that third party 'Virtual Private Networks' (VPN's) are not supported at school and the use of personal mobile hotspots is not permitted.