

BYOx Device Policy

Choosing a suitable device

Families should select a device that meets the minimum specifications below and is suitable for the student's curriculum needs. Some subjects, including Technologies and Design, Film and Television, Visual Arts, Music and Digital Technologies, use specialised software for activities such as computer-aided design (CAD), image and video editing, animation, virtual reality and music composition. These programs may require higher device specifications to operate effectively.

Technical Specifications

Windows Devices			
	Minimum <i>*Minimum requirements to connect to the school network</i>	Medium <i>*Suitable for efficient use of the device</i>	High <i>*Suitable for computer based design and editing</i>
Operating System	Windows 11 64-bit		
Battery Life	Minimum 7 Hours on Balanced Power Mode		
Screen Size	Minimum 11" Screen		
Ports	At least one USB port, audio in/out to connect wired headphones		
Memory	4GB	8GB or more	16GB RAM
SSD	128GB or more	256GB or more	256GB or more
Graphics	Onboard	Onboard or more	Onboard or more
Processor	Intel i3 or AMD Ryzen 3	Intel i5 or AMD Ryzen 5	Intel i5/i7 or AMD Ryzen5/7
CPU Speed	2GHz or more	2.1GHz or more	3Ghz or more
Wireless Connectivity	802.11ac (Wifi 5)	802.11ax (Wifi 6) or 802.11be (Wifi 7)	

Mac Devices		
	Minimum <i>*Minimum requirements to connect to the school network</i>	Recommended
Apple Model	Macbook Neo 13-inch	MacBook Air or Pro (2025)
Battery Life	Up to 16 hours	Up to 18 hours
Screen Size	13" Screen	
Operating System	MacOS 15 Sequoia <i>*Minimum version supported to onboard. Subject to change by Microsoft in the future</i>	MacOS 15 Sequoia or MacOS 26 Tahoe
Processor	Apple A18 Pro	M3/M4
Memory	8 GB or more	8GB or more
SSD	256GB or more	256GB or more
Graphics	5 Core	Integrated
Wireless Connectivity	WiFi 5 or WiFi 6	WiFi 7

Additional Accessories and Software

The following accessories and software support students to engage safely and effectively in REAL learning for the world of tomorrow.

Compulsory Accessories	Highly Recommended Accessories
Headphones with microphone to suit laptop	A USB or wireless mouse
32GB USB flash drive	A minimum three-year warranty, preferably with next-business-day onsite support
New Apple laptops only – USB adaptor to suit laptop model	A minimum three-year accidental damage insurance policy
Hard protective water-resistant laptop case to suit laptop model.	Additional backup storage, such as an external drive or USB device
Important: Rubber sleeves do not provide adequate protection. Laptops should always be stored in a protective case before being placed inside a school bag. Using an unsuitable case may affect warranty or accidental damage claims.	

Compulsory Software	Subject Specific Software
BYOx Link (Microsoft Intune) – connects the device to the College wireless network. Onboarding instructions will be emailed to parents, carers and students.	A comprehensive list of required software will be published by the end of the school year. Most subject-specific software will be provided by the College through the Student Resource Scheme (SRS) or relevant subject levies.
Microsoft 365 – available free to Queensland state school students and includes Word, Excel, PowerPoint, OneNote, OneDrive, Outlook, Teams and SharePoint.	Information about subject-specific software and device requirements will be provided at the beginning of the school year.
Internet browsers – Microsoft Edge is standard on Windows devices and Safari is standard on macOS devices. Google Chrome and Mozilla Firefox should also be installed, as some websites operate more effectively in different browsers.	
Before purchasing an extended warranty, families are encouraged to review their rights under Australian Consumer Law and confirm what repairs and replacements are covered: https://www.accc.gov.au/consumers/consumer-rights-guarantees/warranties	

Important information about security and parental-control software

Some security and parental-control programs can prevent a device from connecting to the Department of Education wireless network.

- Students must have permission to adjust or temporarily disable security settings when required.
- If students do not have local administrator access, a parent or carer may need to attend iServices and enter the required administrator username and password.
- Microsoft Family Safety and Qustodio for macOS are not compatible with the College's BYOx connection process and should not be installed.
- Other parental-control applications, including OurPact, may also prevent the device from connecting.