



Cherrybrook Technology High School
Bring Your Own Device (BYOD) Program
Device Specifications and Minimum System Requirements

Under the BYOD Program, personal computing devices can be brought to school to assist with student learning. This device needs to meet the Device Specifications that are recommended by the school and listed below.

Device Specifications

The device must meet all the following requirements:

Device Type	Windows	Mac OS
Operating System	Windows 11	11 (Big Sur) or newer
Wireless	Yes	Yes
Minimum Screen Size	11"	11"
Minimum Storage Capacity	128GB (preferably more)	128GB (preferably more)
Minimum RAM	8GB (for Adobe products)	8GB (for Adobe products)
Minimum Battery Life	6 hours	6 hours

Hardware Specifications

The device must meet all the following requirements:

Form Factor	Laptop or 2-in-1 device. A 2-in-1 device must have a physical keyboard attachment. It must run one of the specified operating systems.
Physical Dimensions	Minimum Screen Size: 11" Maximum Screen Size: 15"
Battery Life	Advertised battery life of at least six hours
Additional Recommendations	Maximum weight: 2kg Accidental loss and breakage insurance



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Software Specifications

The device must meet all the following requirements:

Operating System	<p>Microsoft Windows 11 Apple MacOS 11 (Big Sur) or newer</p> <p>IMPORTANT: Android-based devices, Chromebooks and iPads are intentionally omitted from this document, as they are unable to meet all the requirements of a learning device at CTHS.</p>
Education Software	<p>Web browser, e.g. Microsoft Edge, Google Chrome, Mozilla Firefox, Safari. Browsers which contain VPNs are prohibited by the DoE and their usage is not allowed.</p> <p>Microsoft Office and Adobe products are provided to all DoE students free of charge. Access to this offer is via the student DoE portal link - instructions are available at: https://cths.nsw.edu.au/information/byod/</p> <p>PDF Reader, e.g. Adobe Acrobat Reader.</p> <p>Additional subject-specific software may be required but will be supplied.</p>
Backup	<p>External drive or cloud-based backup solution e.g. DoE provided Google Drive, OneDrive, accessible via the DoE Student Portal. NOTE: Personal OneDrive accounts and iCloud have space limitations which will likely cause issues as usage increases.</p> <p>Students MUST ensure that their files are regularly backed up. Data loss is not an acceptable reason for not submitting schoolwork.</p>
Security Software	<p>Windows laptops should run Windows Defender (inbuilt with Windows) or alternative.</p> <p>NOTE: Mac laptops <u>do not</u> come with inbuilt Antivirus so this needs to be installed by user. There are many free or paid options.</p> <p>Antivirus and antimalware programs must be kept up to date to be effective. NOTE: Many Windows laptops come with a 3 month McAfee or Norton trial. Be aware that once the trial expires the laptop is no longer secure so the software should be removed if it hasn't been purchased so that the included Windows Defender may become the active Antivirus program.</p>