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 10 or 11	10.14 (Mojave) or newer
Wireless	Yes	Yes
Minimum Screen Size	11"	11"
Minimum Storage Capacity	256GB (for Adobe products)	256GB (for Adobe products)
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	Microsoft Windows 10/11 Apple MacOS 10.15 (Catalina) or newer Note: 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. Microsoft 365 (Office) and some 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/
Education Software	Web browser e.g. Microsoft Edge, Google Chrome, Mozilla Firefox, Safari. Microsoft 365 (available for free with DoE student account). Adobe Creative Cloud (available for free with DoE student account). Additional subject-specific software may be required.
Backup	External drive or cloud-based backup solution e.g. Google Drive, OneDrive (both are accessible via the DoE Student Portal). Students must ensure that their files are regularly backed up.
Security Software	Windows laptops should run Windows Defender (inbuilt with Windows) or alternative. Note: Mac laptops do not come with inbuilt Antivirus so this needs to be installed by user. Antivirus and antimalware programs must be kept up to date to be effective. 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 Windows Defender may become the active Antivirus program.