Beerwah State High School

2022 - BYOD Minimum Specifications Advice

Please take this document with you when purchasing a new laptop for use at Beerwah State High School.

Beerwah State High School recommends that all laptops used by students meet the minimum requirements below to ensure suitability for curriculum-based activities. The minimum specifications provided reflect the needs for connecting to business or corporate-grade Wi-Fi protocols.

Important Note: In order to connect your student's device to our network and install necessary software, they must have administrator access on the device.

Devices Accepted at School

- Laptops capable of running Windows 10 Home or better running the latest update.
- Apple Laptops running Mac OS 10.15+ Catalina or newer.

Devices Not Accepted at School

- **Android devices** are not compatible with our system.
- **Windows 10 S** is not compatible with our system.
- **Linux** is not supported, such as Google ChromeBooks.
- **iPad mini** is not supported.
- **iPads and Tablet devices** although some have found using an iPad as a laptop replacement works for them, we do not recommend them as a student's only device in the school environment. iPads are a great supplementary device but should not be viewed as a primary device.

When Purchasing your Device

- Parents can and should purchase from their preferred computer supplier. All warranty and service issues will be the parents' responsibility. Beerwah State High School is not involved in these arrangements, as these are personal devices.
- We strongly recommend that protection plans are purchased with all devices. Accidents do happen so having a warranty and accidental damage protection plan to cover the device for the duration of its life is advisable.
- We encourage families to consider future proofing your investment by considering the subjects chosen and the device requirements for these. For example, graphics programs or video editing software imposes higher demands on devices.

Beerwah State High School cannot tell you what to buy or who to buy your new device from, however we can offer general advice to parents.

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2022 – BYOD Specifications – Windows and Mac Devices

	Minimum	**Recommended**
Operating System	Windows 10 (64-bit), Mac OS 10.15+ (Catalina or newer)	Windows 10 (64-bit), Mac OS 10.15+ (Catalina or newer)
Processor	Intel i3 or equivalent	Intel i5 Processer, equivalent orbetter
Memory	4GB RAM or more	8GB RAM or more
Storage Capacity	128GB SSD or higher	256GB SSD or higher
Screen Size	11" display or higher	13" display or higher
Graphics		1GB minimum
Wireless Connectivity	802.1x compatible 5GHz radio capabilities required as we no longer run 2.4GHz	

Required Software	Antivirus	At a very minimum an Antivirus software solution _must_ be installed on student laptops and regularly updated in order to be able to usea device in Education Queensland. Please note: You are not required to purchase antivirus software as there are several free options for both Windows and Mac.
	Microsoft Office	Microsoft Office is required for students and willbe asked by teacher to use this software. It is free to all Education Queensland students. Your student can access their free copy by goingto: portal.office.com Then logging into their school account using there eq email address (e.g: aname123@eq.edu.au)
Protection / Accidental Damage Plan	Device protection plans (both warranty and accidental damage insurance) are strongly recommended with all laptops and should be discussed at time of purchase.	
Additional Note	Please contact itsupport@beerwahshs.eq.edu.au with any queries	

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