BYOD MINIMUM SPECIFICATIONS

The initial introduction of the *non-compulsory* BYOD program at BCC allows for a more flexible and interactive teaching and learning environment. Parents must ensure that devices comply with the following minimum specifications, although the device does not have to be new.

Component	Minimum Requirement	Notes
Operating System	Windows 11 Home (x64)	Since the units will only be connected to the wi-fi it can be home addition. x64 architecture to fit within our existing school environment. **** NOTE ** Chromebooks, MAC and iPads are not supported and will not work at the school.**
Wi-Fi	ac 5 GHz	Units must be able to connect to a Cisco ac standard wireless access point. **NOTE**: Must be 5Ghz Compatible
Battery	6 hours	Units must remain charged for a full school day with moderate use. Please remember battery charge will deteriorate over time. The more capacity the better. It would be good if your warranty also includes battery replacement. **NOTE**: The school does not offer charge facility
CPU (Processor)	Intel Core i3 or above AMD Ryzen 3 or above	The better the processor e.g. Intel core i3/i5 the better the learning experience for your child. *For optimal experience intel i5 11th Gen is recommended*
Screen size	11.6" WXGA 1366 x 768	Once again, a balance between weight, usability, battery life. Too small you require lots of scrolling, too large uses too much battery and cannot be placed safely on the school desk. *For optimal school use about a 12" screen is recommended.*
Output	1 x USB 3.0	Please consider having at least one USB charge port and HDMI or display port. Good to have at least 2 USB ports. You may also wish to consider a docking station at home to connect other peripherals including external monitor.
RAM	8 GB	To enable having more than one application open *For optimal experience 16GB RAM is recommended.*
Storage	256 GB	Solid-state drive gives better performance and uses less battery. In addition, since it has no moving parts it may not break down. *For optimal experience a 500GB SSD is recommended*
Antivirus		A paid for corporate grade anti-virus is <u>highly recommended</u>.
Recommended Suggestions		
Weight	Under 2 kg	Your child will need to carry this to and from school every day, need to balance, weight, robustness, usability, recommended the weight of the unit is kept to under 1.5 kg
Carry case	Padded carry case, with rigid corners	Must fit inside your child's school bag.
Warranty	For the expected life of the unit (1–3 year)	**NOTE** Most consumer grade units have a 12-month Return To Base warranty with no timelines on repair times. Upgrade to NBD onsite warranty repair with a guaranteed repair time.
Insurance		Highly recommended you seek accidental damage protection where available. May be covered via credit card or home insurance please check

Please note that a **mobile phone is not considered a BYOD**.
There is a wide range of devices on the market however, if the device complies with the minimum specifications outlined above, your choice will function on our network.

For those students doing specialist programs or planning to use the device for tertiary study, devices with higher specifications may be desirable.