BOB HAWKE COLLEGE

2021 BYOD Minimum Specifications

Component	Minimum Requirement	Notes
Input	Keyboard, touch screen and stylus pen.	Minimum requirement for use across learning areas: 10-point **touch enabled** screen, stylus pen and keyboard.
Wi-Fi	a/n/ac 5 GHz	Units must be able to connect to a Cisco n/ac standard wireless access point. **Must be 5Ghz Compatible**
Battery	6 hours minimum	Units must remain charged for a full school day with moderate use.
CPU (Processor)	Intel Celeron Core Processor	The better the processor e.g. Intel core i3/i5 the better the experience for your child.
Screen size	11.6" WXGA 1366 x 768	A balance between weight, usability, battery life. Too small you will require a lot of scrolling, too large uses a lot of battery and cannot be placed safely on the desk.
Output	1 x USB 3.0	Please consider having at least one USB charge port and HDMI or display port. It is good to have at least 2 USB ports.
RAM	8GB	To enable having more than one application open. *For optimal experience 8GB RAM is recommended.*
Storage	256GB	Solid state drive gives better performance and uses less battery. *For optimal experience a 256GB SDD is recommended*

Recommended Suggestions

Weight	Under 2kgs	A balance with weight, robustness, usability. Ideally the weight of the unit is kept to under 1.5kg
Carry Case	Padded carry case with ridged corners	Must fit inside your child's school bag.
Warranty	For the expected life of the unit (1-3 years)	Most consumer grade units have a 12-month Return to Base warranty with no timelines on repair times. Consider whether there is a depot in Perth or if it is to be sent interstate. *Recommended 3 year warranty with accidental damage cover.*
Insurance		**Highly recommended.** Please consult your home insurance policy or credit card insurance.
Portable Hard drive or cloud		For Backups.

Software Installation

Software	Rationale
Windows 10 Home (x64)	Operating System, x64 architecture to fit within our school environment.
Corporate grade Antivirus	Paid subscription ensuring you have support and updates.
Acrobat Reader https://get.adobe.com/reader/	To open pdf documents
Java Runtime Environment https://java.com/en/download/	Enabled execution of Java applications
Microsoft Office 365 including Word, Excel, Powerpoint, Onenote, Publisher & Onenote plugin. Learning tools for Onenote https://www.onenote.com/learningtools	This is available at no cost via the school's Office 365 Subscription. Windows 10 is required for activation of Office 365.
VLC Player http://www.videolan.org/vlc/download-windows.html	Open source media player and multimedia framework