

Chatswood High School 'Bring Your Own Device' Program 2023 - Device Suggestions

The following lists of devices have been compiled with recommendations from HP and JB Hi-Fi. These devices can be seen on the respective suppliers' purchase portal, the links are available on the Chatswood High School website and devices are provided at a discounted cost. These devices have varied specifications for different uses with the expectation to last 3-4 years at a sufficient level of performance.

Please use this list as a starting point, but also consider conducting further research and select a device that best meets your child's needs and your budget. Please investigate and consider the cost of Accidental Damage Protection (ADP). The damage protection provides extra cover on top of the standard warranty in the case of an accident, such as liquid spills, drops, falls and electrical surges. We do not recommend purchasing Android tablets, Chromebooks or iPads as many subjects utilise apps and software that are not supported on these devices. If you decide to purchase one of these types of devices, please be aware that we will not be able to cater for any missing functionality.

ENTRY-LEVEL DEVICE SUGGESTIONS

These devices are the minimum recommendation for basic use, such as editing documents, performing research, browsing the internet (including checking emails) and are capable of video/photo editing, animation and CAD. However, they may compromise on certain design aspects such as the screen size, quality and touch capability. These devices will perform optimally for these tasks and will be a good device to complete general assignments and classwork.

Device	Processor	Memory	Storage	Weight	Screen	Price	Warranty
Windows Devices							
HP ProBook 445	AMD Ryzen™ 5 5625U	8GB	256GB	1.38 KG	14" Non-Touch	\$999	1 Year Return to Manufacturer
HP ProBook 440	Intel® Core™ i5-1235U	8GB	256GB	1.38 KG	14" Non-Touch	\$1099	1 Year Return to Manufacturer
Lenovo L13 Gen 2 Clamshell	Intel Core i5-1135G7	8GB	256GB	1.39 KG	13.3" Non-Touch	\$1179	3 Years Return to Manufacturer

MID-LEVEL DEVICE SUGGESTIONS

These devices are a good middle ground for students who often multitask on their device and may require the device for more intensive uses. These devices will more often be utilised for students in Year 9 and above. This would include subjects such as IST, Multimedia, Software design and Design & Technology. This also includes CAPA subjects such as music and Visual Design. These devices can handle most moderate to intensive tasks such as video/photo editing and graphic design at an acceptable performance level.

Device	Processor	Memory	Storage	Weight	Screen	Price	Warranty
Windows Devices							
HP ProBook x360 435 G9	AMD Ryzen 5 5625U	8GB	256GB	1.45kg	13.3" Touch	\$1299	1 Year Return to Manufacturer
		16GB				\$1369	
Lenovo L13 Gen 3 Yoga	Intel i5-1235U	16GB	256GB	1.43kg	13.3" Touch	\$1439	3 Years Return to Manufacturer
Microsoft Surface Laptop Go 2	Intel Core i5-1145G7	8GB	256GB	1.12kg	12.4" Touch	\$1342.59	3 Years Return to Manufacturer
Microsoft Surface Laptop 4	Intel Core i5-1145G7	8GB	256GB	1.28kg	13.5" Touch	\$1544	3 Years Return to Manufacturer
Apple (MacOS) Devices							
MacBook Air 13-inch (2021)	M1 Chip	8GB	256GB	1.29KG	13.3" non-touch	\$1356	1 Year (3 Year with Optional AppleCare)
		16GB				\$1632	

HIGH-LEVEL DEVICE SUGGESTIONS

These devices are suitable for those who are looking for a more premium device, these devices are the most expensive and may not suit every budget but are highly recommended for computing intense subjects.

We have determined these devices to be suitable for moderate and intensive tasks such as video/photo editing and graphic design. These devices should be considered for subjects such as IST, Multimedia, Software design, Design & Technology, Visual Arts and Music.

Device	Processor	Memory	Storage	Weight	Screen	Price	Warranty
Windows Devices							
HP ProBook x360 435 G9	AMD Ryzen 7 5825U	16GB	512GB	1.45 KG	13.3" Touch	\$1699	1 Year Return to Manufacturer
HP EliteBook 830 G9	Intel Core i7-1255U	16GB	512GB	1.32 KG	14" Touch	\$1749	1 Year Return to Manufacturer
Apple (MacOS) Devices							
Apple MacBook Pro 14"	M1 Pro Chip	16GB	512GB	1.6KG	14" Non-Touch	\$2763	1 Year (3 Year with Optional AppleCare)
Apple MacBook Pro 16"	M1 Pro Max Chip	16GB	512GB	2.15KG	16" Non-Touch	\$3455	

PREMIUM DEVICE SUGGESTIONS

These devices fall into the specified performance category, but due to the higher cost these are classified as premium devices. These devices cost more due to their build quality and aesthetic designs but will perform in a similar way as the device listed in the mid and high range categories. These are the nice to have but not all are necessarily the best in performance.

Device	Performance Category	Processor	Memory	Storage	Weight	Screen	Price	Warranty
Windows Devices								
HP EliteBook 830 G9	Mid-Level	Intel Core i5-1235U	16GB	512GB	1.32kg	14" Touch	\$1749	1 Year Return to Manufacturer
Microsoft Surface Pro 8	Mid-Level	Intel Core i5 – 1145G7	16GB	256GB	0.88 KG	13" Touch	\$1961	2 Year Return to Manufacturer
Microsoft Surface Laptop Studio	High-Level	Intel i5-11300H	16GB	256GB	1.74 KG	14.4" Touch	\$2284	2 Years Return to Manufacturer
Apple (MacOS) Devices								
Apple MacBook Pro 14"	High-Level	M1 Pro Chip	16GB	1TB	1.6 KG	14" Non-Touch	\$3453	1 Year (3 Year with Optional AppleCare)
Apple MacBook Pro 16"	High-Level	M1 Pro Max Chip	16GB	1TB	2.15KG	16" Non-Touch	\$3732	
			32GB				\$4795	

Things to be aware of in low priced devices that do not meet CHS BYOD Specification or recommendations:

Small hard drives in laptops/hybrid drive: Anything less than 128GB of storage will limit the software that can be installed on the device.

Small amount of RAM: If the device will be used in subjects that require the Adobe Creative Cloud software (e.g. Photoshop, Premiere) or other graphic/video editing software then a minimum of 8GB ram is required.

As shown in the tables, these devices have a 1 to 3-year warranty and the option or inclusion of Accidental Damage Protection *ADP (some come with an excess or zero-dollar excess).

For all technical specifications, it is important to consider the long-term use. It is likely the device will be used for most of the student's time at CHS so will need to meet future demands.

Purchase Portals:

HP Purchase Portal: <http://www.hp.com.au/byod>

Enter School Code: ChatswoodHS

Start Shopping.

JB-HiFi Purchase Portal: <https://www.jbeducation.com.au/byod/>

Enter School Code: CHSBYOD

Start Shopping.

Prices correct as of 11/11/22

Purchasing a device via the BYOD Portals does not confer additional service or support obligations related to device performance on the school.