

BYOx - Minimum Device Specifications

All students are expected to have a Windows device (laptop / notebook). The following device recommendations below are minimum specifications only.

For:	
<p>Students purchasing a new device (All Year Levels)</p>	<ul style="list-style-type: none"> • Screen: Touchscreen with active stylus support (not only capacitive stylus) • Operating system (OS): Windows 10 or later (if in S mode, please switch off) • OS Display language: English (Australia) • Processor: Intel 8th Generation i3 or equivalent • RAM: 8GB or higher • Storage: 256GB SSD • Wireless: 802.11ac adaptor - capable of connecting to a 5GHz network • Ports: at least one USB port, audio in/out to connect wired headphone / earpiece required for NAPLAN online test. • Battery life: 5 hours of continual use. The device should be shut down or put to hibernate when not being used to lower battery drain and heat generation. • Keyboard: comfortable mechanical keyboard. A touchscreen keyboard does not help with blind typing and therefore not acceptable. • Anti-virus: Windows built-in antivirus 'Defender'. • Device Protection: A protective case for the device. Given the highly dynamic school environment, it is strongly recommended an accidental damage protection (ADP) is purchased for your valuable device. • Not supported (examples): Chromebook, MacOS, Android, Linux. <p>Other preferable features to consider: larger screen (13inch+), reduced weight, wireless mouse, physical camera cover.</p> <p>Students taking subjects like Design, Engineering, Film & Television and Digital Solutions will require a higher performing Windows device to access specific software. In addition to the minimum recommendation above, the device is preferred to have 16GB RAM and 512GB SSD.</p> <p>A good device with great usability will serve senior students into higher education or life after school.</p>
<p>Students with an existing Windows Device (All Year Levels)</p>	<p>In general, a device more than 3 years old is considered unsuitable for school. Aged components tend to degrade efficiency and reliability, cause loss of precious class time and unnecessary frustration to learning.</p> <p>If you have an existing device and are unsure, please send photos of the device in a detailed email to us (see instructions in this URL: macG.link/checkBYO). Our IT staff offer practical advice on the suitability of the device in the school environment.</p> <p>For an existing BYOx Windows device previously used at the school, please take some time to examine its current condition. It is highly advisable to consider upgrading when the existing device is no longer effective as a learning tool. Please refer to the recommendation above when an upgrade is deemed necessary.</p>