

Laptop Minimum Requirements

Device selection

Before purchasing a device to use at school, the parent/caregiver and student need to be aware of the school's minimum specifications of appropriate device type, operating system requirements and software.

Devices must meet the minimum requirements stated below:

Hardware	Minimum Specifications
Operating System	Windows 11 (64-bit)
Processor	Intel Pentium (Quad Core) – Core i3 \ Ryzen 3 or equivalent or higher
CPU Max Speed	2.0Ghz or higher
Memory (RAM)	8GB or more
Storage Capacity (Hard Drive)	256GB SSD or higher
Screen Size	13" display or larger
Graphics	256MB minimum
Wireless Connectivity	802.11ac Wi-Fi (support of 5GHz wireless range is essential)
Battery Life	At least 6 hours
Speakers	Integrated Speakers
Ports	At least 2 USB ports, microphone and headphone ports.
Warranty & Insurance	Recommended: 3 Years – accidental damage protection (ADP) insurance coverage. See the Government's MoneySmart website for further information https://www.moneysmart.gov.au/insurance/mobilephone-tablet-laptop-insurance
Virus Protection	- Anti-virus protection: Windows Defender, which comes preinstalled on Windows 11 machines, provides protection and works well in the Education Queensland environment. Third party virus protection such as Trend Micro, McAfee and Kaspersky are not recommended for use in the Education Queensland protected environment.
Accessories	Device protection plans (both warranty and accidental damage) are strongly recommended with all laptops and should be discussed at time of purchase. - Protective case/cover - Padded school bags (laptop friendly) - Mouse and/or stylus - Headphones with microphone
Please Note:	- Third party virus protection products are not recommended for use at school. Family user management systems such as Norton's Family and Microsoft Family have been found to be problematic in the Education Queensland environment and are not recommended. <u>Do not purchase Microsoft Office</u> -The Microsoft Office Package (including Word and Excel) can be downloaded

	for free by students in Education Queensland schools. It does not need to be purchased. See below.
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Considerations:

These minimum requirements align with our feeder State High School BYOD Program - [Maroochydore SHS](#).

Required programs:

Programs and apps need to be downloaded prior to bringing the device to school. Updates also need to be maintained at home.

- **Office 365 package** which includes Word, Excel and OneNote (sometimes referred to as the Microsoft Office Suite), is **FREE** for students enrolled in an Education Queensland school. (**Do not purchase it with your laptop**) It can be downloaded and installed at home from the Office Portal. The link, further information and step-by-step instructions can be found at <https://www.microsoft.com/en-au/education/products/office>