Laptop Requirements

Device selection

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

Devices must meet the **minimum requirements column** stated below, however parents can choose to purchase a more capable device in the medium or high category, which will assist in the longevity of use into high school:

Hardware	Minimum	Medium	High
Operating System	Windows 10 (64-bit)	Windows 11	Windows 11
Processor	Quad Core Intel Core i3 \ AMD A6 – Ryzen 3 or equivalent	Intel Core i5 processor or equivalent	Intel Core i7 – i9 or equivalent
CPU Max Speed	2.0Ghz	2.5Ghz	3.0Ghz
Memory (RAM)	8GB	8GB	16GB
Storage Capacity (Hard Drive)	128GB SSD	256GB SSD	256GB & higher
Screen Size	11" display	12" display	12" display or higher
Graphics	256MB	1GB	2GB
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	3 Years – accidental damage insurance coverage.		
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)		

Considerations:

- If your child is planning on attending a private high school, we recommend that parents refer to appendix 4 of this handbook and if needed make contact with our school to discuss BYOD participation options if the destination private school includes a laptop as part of school fees.
- At Buderim Mountain State School, we prefer students use Windows based laptops to assist with classroom curriculum delivery and Education Queensland network connectivity, however if parents are wanting their child to use an Apple MacBook laptop, parents need to make contact with the Deputy Principal to discuss options and required specifications.
- **Our BYOD program does not support the use of iPads or Chromebooks.**

These minimum requirements align with our feeder State High Schools' BYOD Programs (Maroochydore SHS, Chancellor SC and Mountain Creek SHS) to allow students to transition with their device into secondary schooling. Please access the secondary school links for further details.