



Student BYOx Device Specifications

Updated September 2018





BYOx Program

Hervey Bay State High School's BYOx program supports printing, filtered internet access, file access and storage through the department's network while at school, on Windows and Apple devices. Please note, Android devices (such as Samsung, etc.) are not compatible with the BYOx program.

The program does not provide for technical or warranty support, or for the charging of devices at school.

The annual fee for students to participate in Hervey Bay State High School's BYOx program is \$25. This allows students to have up to three (3) compatible devices joined on the network.

Device Selection

It is essential parents/carers and students are aware of the school's requirements of appropriate device types, operating systems and hardware. The specifications provided relate to the suitability of devices for teaching and learning activities, meet student needs and promote safe and secure access to the department's network.

Depending on the type of curriculum program a student is enrolled in, considerations need to be given for the best type of personally owned device to use. Because students in the junior school have different needs to those in the senior school, we have tailored our BYOx program to suit.

- **Junior (Years 7 to 9)**

We recommend tablets (iPads) or netbooks (small laptops) for students in Year 7 to 9 due to portability and ease of use.

Please note - students who have been accepted into the Academic Programs of Excellence (APEX) are highly recommended to have a BYOx device.

- **Senior (Years 10 to 12)**

We encourage laptops as the preferred device for students in Years 10 to 12 as they have more diverse needs than younger students. However, senior students can still choose to use their tablet (iPad) or netbook if they wish. Senior students studying specialist, computer-based subjects such as Business, Digital Technologies, Graphics and similar subjects, are recommended to have a laptop.

- **Windows Netbooks (Small Laptops)**

Technological improvements and reductions in manufacture costs have influenced the retail pricing of computers significantly over the past decade. This is advantageous in that it costs significantly less to purchase and maintain a device suitable for school environments.

The Windows netbook (10 to 13 inch) is a smaller and more portable version of a laptop. Their rise in popularity has led to improvements in design, robustness, reliability. They are very easy to transport and are extremely lightweight. We do not recommend other non-Windows tablets due to their expense, and lack of compatibility with network services.



Device Specification Requirements

Device Type	Recommended Specifications	High Performance Specifications
Windows PC (eg. netbook, laptop or tablet)	Intel i3/AMD A9 or Ryzen 1.5GHz or higher 8Gb RAM (4Gb will suffice) 250Gb HDD / 128Gb SSD 10-13" LCD display Wireless Connectivity (Wi-Fi 802.11a/b/g/n) 64-bit Windows 10 3Yr Warranty + Accidental Damage Protection Anti-virus protection 2 USB ports Integrated speakers and microphone with headphone ports Wireless mouse (optional)	Intel i3/AMD A9 or Ryzen 2.0GHz or higher 8Gb RAM 250Gb HDD / 250Gb SSD 13-15" LCD/LED display Wireless Connectivity (Wi-Fi 802.11a/b/g/n) 64-bit Windows 10 3Yr Warranty + Accidental Damage Protection Anti-virus protection 2 USB ports (additional recommended) Integrated speakers and microphone with headphone ports (web cam optional) Wireless mouse (optional)
Apple MacBook Pro (laptop)	AppleCare Protection	Mac OS 'El Capitan' or higher compatible AppleCare Protection
iPad	iPad Air, Air 2 and 5th-gen or higher 16Gb or 32Gb (32GB or 64GB will future proof the device) Wireless Connectivity (not 3G/4G) iOS 11.4 compatible or higher \$30 iTunes card to allow for purchase of some apps throughout the year AppleCare Protection Recommended accessories: durable case, keyboard case (optional). iPad Minis may be brought to school by students. However, we are increasingly finding the smaller screen size an issue for students in their learning activities.	iPad Pro 10.5 inch 32GB or 64GB Apple Pencil for iPad Pro The iPad Pro with Pencil enables students to annotate on screen, take notes, sketch ideas, mark up documents and show workings. Wireless Connectivity (not 3G/4G) iOS 11.4 compatible or higher \$30 iTunes card to allow for purchase of some apps throughout the year AppleCare Protection
Battery Life	6 hours minimum (additional recommended)	8 to 10 hours
Price Range (NEW)	Windows: \$400-700 iPad \$350-\$700	Windows: \$700-\$1200 MacBook Pro \$1500+
External Backup (PC)	USB memory stick 8Gb (applicable to Windows and Mac OS devices)	
Recommend ed Accessories	Durable case, wireless mouse (netbooks, laptop), keyboard case (iPad)	

GOOGLE ANDROID / WINDOWS RT / WINDOWS PHONE / LINUX / UNIX / BSD DEVICES ARE NOT ACCEPTED

FREE Microsoft Office for Students

Please note – purchase of Microsoft Office software is not required when parents/carers obtain a device. All Queensland state school students may download multiple free copies of the latest Microsoft Office to personal computers and mobile devices.

To install this product onto personal devices at home, they log onto <http://owa.eq.edu.au> with their school username and password, then click the 'Office 365' link and follow the prompts.