Student BYOx Device Specifications

Updated November 2019

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 iPads for students in Years 7 to 9 due to portability and ease of use.

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

- **Senior (Years 10 to 12)**
  We encourage Windows laptops as the preferred device for students in Years 10 to 12 as they have more diverse needs than younger students. Senior students studying specialist, computer-based subjects such as Business, Digital Technologies, Graphics and similar subjects are recommended to have a laptop.

FREE Microsoft Office for Students

All state school students may download and install office onto their devices FOR FREE. Instructions are provided to students in person after on-boarding their devices.

Refer to www.herveybayshs.eq.edu.au/facilities/computersandtechnology
for the current version of this document.

Device Specification Requirements (Windows and Apple Products Only)

Device Type	Recommended Specifications	High Performance Specifications
Windows PC (eg. netbook, laptop or tablet)	Intel i3 or AMD Ryzen 1.8GHz or faster 8Gb RAM (4Gb will work but limits device function) 128Gb SSD (below 128Gb will not suffice) Wireless Connectivity (Wi-Fi 802.11a/b/g/n) Windows 10 3Yr Warranty + Accidental Damage Protection Norton or McAfee Anti-virus protection (issues with other products) 2 USB ports Hard case to slip into a school bag (required) Wireless mouse (optional)	Intel i5 or AMD Ryzen 2.5GHz or faster 8Gb RAM (4Gb will work but limits device function) 250Gb SSD Wireless Connectivity (Wi-Fi 802.11a/b/g/n) Windows 10 3Yr Warranty + Accidental Damage Protection Norton or McAfee Anti-virus protection (issues with other products) 2 USB ports Hard case to slip into a school bag (required) Wireless mouse (optional)
Apple MacBook Pro (laptop)	Manufacture date after 2014 AppleCare Protection	Manufacture date after 2014 AppleCare Protection
iPad	iPad Air, Air 2 and 5th-gen or higher 16Gb or 32Gb (32GB or 64GB to future-proof) iOS 13 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 are not recommended due to incompatibility issues	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. iOS 13 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 are not recommended due to incompatibility issues
Battery Life	6 hours minimum (additional recommended)	8 to 10 hours
Price Range (NEW)	Windows: $400-700 | iPad $350-$700	Windows: $850-$1200 | MacBook Pro $1500+
External Backup (PC)	USB memory stick 8Gb (applicable to Windows and Mac OS devices)	
Recommended Accessories	Headphones (netbooks/laptops), hard case (ALL devices), mouse (netbooks, laptops), keyboard case (iPads)	

MOBILE PHONES AND ANDROID LAPTOPS/TABLETS WILL NOT BE ACCEPTED

VERY IMPORTANT - Administration Rights

Students *must* have full admin rights to their devices to be able to install software, this includes BYOx on-boarding which is the process undertaken by our technical staff to connect their devices. Please do not install nanny type software or password lock anti-virus software on their devices as this negates our ability to on-board them.

Charging of BYOx devices at school NOT permitted

Devices must be fully charged at home so that there is sufficient battery capacity for the device to last all four lessons through the day. Due to the safety risks involved and lack of facilities available, students are not permitted to charge any personal equipment at the school. Please encourage them to leave their chargers at home.