



PALM BEACH
CURRUMBIN

STATE HIGH

BYOD

Bring Your Own Device

2021 Information for Parents and Students

Years 10 - 12



What is BYOD?

BYOD stands for Bring Your Own Device. This program allows students to bring an IT device to Palm Beach Currumbin State High (PBC) that best supports their learning needs (within specifications).

PBC is committed to moving students and staff forward in a contemporary learning environment. Laptops/devices are a powerful means of differentiating and personalising a student's education. Student-owned laptops facilitate their choice over which one best suits their learning and communication style.

Families have control over the choice of laptop to bring to school (within specifications). The following recommendations around device specifications and software should be met where possible, to ensure your student's laptop is compatible for use at PBC.

BYOD connection process

- Complete the BYOD Participation and Connectivity Request Form.
- Pay Online or via Student Services the BYOD connection \$50 (includes additional \$20 printing credit). This Fee also covers the costs associated with BYOD software licences and administration of the BYOD program.
- Students present receipt and forms to IT to have their laptop connected to the PBC network.

Hardware Minimum Specification	
Platform	Laptop, Tablet PC
Screen Size	12" screen or larger
Processor	Intel Pentium Silver, i3 or M series or higher or AMD Athlon A4 or higher (No Atom or Celeron processors)
RAM	4-8 GB or higher
Hard Drive	Min 64GB, Preferably 250Gb eMMC or SSD or bigger (eMMC or SSD or NVMe Hard drives will improve performance over standard HDD).
Operating System	Windows 10 (Recommended as the school is a Windows Network) * Limited Technical Support available for Mac operating systems **NOT SUPPORTED by EQ: iOS (iPads), Android, Windows RT, Chromebook or Linux
Wireless	Capable of 5 GHz wireless AC
Features	Keyboard, USB port, headphone port
Battery Life	5+ hours

As a general rule of thumb, a Windows based laptop that is suitable for use in the school network will cost in the range of \$700 to \$1000 depending on the level of specification chosen.



Software Minimum Specification	
Antivirus	Up to date Antivirus software must be installed before laptop is connected to the school network
PDF Viewer	Adobe Acrobat Reader
Plugin	Java, Adobe Flash Player
Internet Browser	Any 2 browsers: Microsoft Edge, Google Chrome, Firefox, Internet Explorer
Word processing	MS Office 2016 or higher (Free to Students) Download at home from https://portal.office.com/OLS/MySoftware.aspx
3D Modelling	SketchUp (www.sketchup.com)
Video Player	Quick Time, VLC Player
Audio Recorder	Audacity

If your laptop does not meet the minimum wireless specification of 5Ghz Wireless N, the school reserves the right to provide an appropriate wireless adaptor at the parent/caregivers expense. Estimated cost \$55.00.

If you have questions about whether a specific model computer will meet the requirements please feel free to contact the PBC IT Department at info@pbc-shs.eq.edu.au.

AntiVirus / Malware Protection:

PC and MAC laptops are both required to have an antivirus installed before they can be connected to the schools network.

- Some antivirus solutions are Avast, AVG, Trend, McAfees, Nortons, Sophos, Bitdefender etc.
- Malwarebytes <http://www.malwarebytes.org> or ADWCleaner
- Please note some security software is not compatible with the DETE network (eg. Bullguard, AVG Firewall)

MS Office 2016

All Queensland State School students from Prep-Year 12 can now get multiple free copies of Microsoft Office 2016 Suite. The Microsoft Office 2016 Suite can now be downloaded by all students on to their personal devices. Personal devices include those devices in the students' home environment as well as mobile devices. In order for students and staff to take advantage of this offer they will require an active school username and school email account. A student who does not currently have an active school email account and password should contact their school IT Staff or class teacher. IT Staff in schools will be able to help students activate their MIS and School login accounts.

Download process (this cannot be done within the school network):

1. Sign in to Office 365 to download your free copy of the Microsoft Office 2016 Suite (<https://portal.office.com/OLS/MySoftware.aspx>).
2. The initial login page requires an MIS email address and password with the following authentication page only requiring school username and password.

Internet Browsers

- Google Chrome <http://www.google.com/chrome>



- Mozilla Firefox <http://www.getfirefox.com>

Plugins

- Adobe Flash, Reader, Air, Shockwave Player www.adobe.com
- Java - <http://www.java.com/en/download/index.jsp>

Video Players :

- Quicktime Player <http://www.apple.com/quicktime/download/>
- VLC Player <http://www.videolan.org/vlc/>

Audio Recorder:

- Audacity <http://audacity.sourceforge.net/download/>

PDF Readers:

- Adobe Reader <https://get.adobe.com/uk/reader/>

Backing Up

Technology devices can fail, be lost or stolen so it is extremely important that students backup their important files to an external device such as **OneDrive** (recommended – accessed through www.office.com), a USB Memory Stick or an External Hard drive. Current documents can be backed up to H: (School drive 300Mb) or emailed to themselves via their school account.

Case / Carry Bag

A strong carry case is a great way to protect your device from accidental damage like drops. Use a bag or case designed to hold a laptop with adequate padding. The PBC school bag comes with a purpose built laptop pocket.

Care of Device

It is the responsibility of families to keep their chosen IT device in good working order to ensure minimal disruption to learning.

It is expected that students bring their IT device to school each day fully charged.

Each device should be clearly labelled with the student's name.

Students should take care to put their device to sleep when moving around, as failure to do so can damage the Hard Drive and potentially lose files. Choosing a device with a solid state drive (SSD) can alleviate some of these issues.

Insurance

Purchasing insurance is a personal choice. When purchasing your laptop please learn about your options to purchase accidental damage protection for your IT device. This covers your device with accidental damage on and off the school campus. Fire and theft are not usually covered under these programs. This insurance can be purchased with your computer vendor or any insurance company.

We recommend you also include the IT device on your personal or home insurance to ensure the best coverage.

Any insurance claims must be settled between you and the insurance company.



Warranty

We advise that all devices should be covered by an extended warranty to last the students three years. Statistically a computer will require, on average, 2.5 repairs during its 3 year life cycle. This is a computer requiring a hardware repair due to component failure (warranty) or accidental damage (non-warranty). On average 70% of these repairs are warranty and 30% non-warranty.

Repairs and Maintenance

All maintenance for the IT device, operating system, software and/or apps purchased by the family are the **responsibility of the family**. PBC IT are not responsible for care or repairs of BYOD devices. Families should ensure quick maintenance turnaround for student devices.

School Support

If you run into a problem, we advise students to see the PBC IT staff who will attempt to diagnose the fault. If this is not able to be resolved by PBC Staff, they can recommend a course of action for repair (e.g. warranty claim, insurance claim etc.).

Participation in BYOD program

Should you wish to participate in the 2021 BYOD program, all students and parents will be required to complete the [BYOD Participation and Connectivity Request Form](#).

Should you have any questions, please contact the PBC IT Department at:
info@pbc-shs.eq.edu.au