

# BSSC BYOD Program 2022

Students studying at BSSC in 2022 are invited to supply their own notebook/tablet device for use at BSSC as part of the College's BYOD (Bring Your Own Device) program. This document provides details of the BYOD program and device recommendations. For further details or updated details see the college's website (link at bottom of page).

## What type of BYOD do students need?

Your device must be capable of connecting to the College's **5GHz Wi-Fi network, so it must support 802.11a or 802.11ac Wi-Fi connections**. Your device should be appropriate to work on and produce office style documents such as spreadsheets, word processed documents and presentations which may need to be printed or submitted electronically. Your device should have a physical (not just an on-screen) keyboard.

A table of recommended device specifications can be found overleaf. Ideally students should obtain a BYOD device which meets with the specification in the "Great" or "Acceptable" section of the table. The table is intended as a guide, where devices with some variation from the specifications listed may be suitable. Students studying some specialised subjects may benefit from having a device/software with alternate/additional specifications and there are also some details about this overleaf.



## Do students require a new device?

Students are not required to purchase a new device. Students may already have a device that will be suitable. Use the recommended hardware table overleaf for guidance on a device's suitability.

## If students do require a new device where should they purchase it from?

You are not required to purchase a device from any particular supplier. However, we have set up links to Learning with Technologies (LWT) to assist with the purchase of Windows devices. Links to LWT are on the BYOD section of the College's website (link at bottom of page). You can purchase from the LWT portal or just view the devices listed on the LWT portal for comparison of device offerings from other suppliers.

We have no particular recommendation on where to purchase an Apple device from.





## What software can the college provide me for my BYOD at no cost?

BSSC can provide access to Microsoft Office, which includes Word, Excel, PowerPoint, OneNote and Outlook, and to Adobe Creative Cloud software titles for the duration of a student's enrolment at the College.

**Further details about the BYOD**

[www.bssc.edu.au/enrolments/byod](http://www.bssc.edu.au/enrolments/byod)

## BYOD recommendations for general use

 <b>Great!</b>	<p>Midrange or above <b>Windows Notebook</b> (cost around \$1,000)  or <b>Apple MacBook Air</b> (cost around \$1,500)</p> <ul style="list-style-type: none"> <li>• 256 GB storage</li> <li>• 8 GB memory</li> <li>• 802.11a/ac or dual-band Wi-Fi adapter</li> <li>• Less than 2 years old</li> </ul>
 <b>Acceptable</b>	<p>Base level <b>Windows Notebook</b> (cost range \$500 to \$1,000)</p> <ul style="list-style-type: none"> <li>• 128 GB storage</li> <li>• 4 GB memory</li> <li>• 802.11a/ac or dual-band Wi-Fi adapter</li> <li>• Less than 2 years old</li> </ul> <p style="text-align: center;">OR</p> <p>An older device with similar specs to those listed as “Great” above which may be <b>2 to 4 years old</b> (or possibly a little older if the device is in excellent condition and the battery holds a charge for a school day).</p>
 <b>Not recommended</b>	<p><b>Apple iPad or quality Android Tablet or Chromebook</b> (cost \$700 or greater)</p> <ul style="list-style-type: none"> <li>• 128GB storage models (32GB may work, but could be problematic)</li> <li>• A keyboard attachment (range \$100 to \$300)</li> <li>• Generally less than 2 years old with a battery that lasts a school day</li> </ul> <p>While tablets or Chromebooks may perform many of the functions students require, some tasks may be either difficult or impossible when using these devices. Therefore we do not generally recommend these devices and suggest a general purpose MacBook or Windows computer as a better option.</p>
 <b>Not suitable</b>	<ul style="list-style-type: none"> <li>✗ Devices that <b>do not have a 5GHz (802.11a or ac) Wi-Fi adapter</b> (Devices with <b>only</b> a 2.4GHz (<b>802.11 b/g/n</b>) are <b>not suitable</b>)</li> <li>✗ In general, devices <b>older than 4 years (see above)</b></li> <li>✗ Low end <b>Android or Chromebook</b> based devices (typically less than \$500)</li> <li>✗ Devices with less than <b>128 GB</b> of storage (see details above for recommendations)</li> <li>✗ Devices with less than <b>30 GB</b> free storage space</li> <li>✗ Devices with less than <b>4 GB</b> memory (acceptable iPads or tablets may have less)</li> <li>✗ Devices running <b>Windows 10 S, Windows RT or Linux.</b></li> </ul>

### Subjects with specific BYOD recommendations

There are additional BYOD recommendations in a “Subject specific BYOD recommendations” table on the college’s website (link at bottom of page overleaf) for the subjects listed below. N.B: These “Subject specific” specifications are recommendations for consideration only and are not a mandatory requirement for study in these subjects.

<ul style="list-style-type: none"> <li>• Media Studies</li> <li>• Music Investigation (Units 3 &amp; 4),</li> <li>• Music Performance</li> <li>• Music Style and Composition,</li> <li>• Product Design and Technology,</li> <li>• Studio Arts Photography,</li> </ul>	<ul style="list-style-type: none"> <li>• Systems Engineering,</li> <li>• VET Digital Media,</li> <li>• VET Engineering,</li> <li>• VET Integrated Technologies,</li> <li>• VET Music</li> <li>• Visual Communication and Design</li> </ul>
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