

BSSC BYOD Program 2020

Students studying at BSSC in 2020 will be required 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 able to 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 on-screen) keyboard.

A table of recommended devices can be found overleaf. All students are required to have a BYOD device which meets with the specification in the "Great" or "Acceptable" section of the table. Students studying some specialised subjects may benefit from having a device/software with alternate/additional specifications. As such a "Subject specific BYOD recommendations" table has also been provided. N.B: These "Subject specific" specifications are recommendations only and not a mandatory requirement for study in these subjects.



Where to obtain a device?

Students are not required to purchase a new device nor purchase from a particular supplier, however, we have set up links to Learning with Technologies (LWT) and created a portal with Apple to assist. Links to these sites are on the BYOD section of the College's website (link at bottom of page).

You may already have a device that will be suitable. Please check the recommended hardware table overleaf for guidance on your device's suitability.

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 to students at no cost. BSSC can also provide access to Adobe Creative Cloud software titles for the duration of a student's enrolment at the College.

File storage and backup

Students will have access to file storage on the college's servers and also in the cloud using Microsoft OneDrive and Google Drive via their school login account. Students should make use of these or alternate storage locations, and personal USB devices or removable storage to ensure their school work is appropriately backed up and will not be lost if something happens to their BYOD.

For more information:

www.bssc.edu.au/enrolments/byod

BYOD recommendations for general use

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

Subject specific BYOD recommendations

Subject	Reason for recommendation	Additional specifications
Music Style and Composition, Music Investigation (Units 3 & 4), Music Performance	Music composition and notation software (256 GB SSD allows for Sibelius Professional Sound Sets) <i>This software is provided by BSSC</i>	CPU – i5 or i7 RAM – 8GB or greater Storage - SSD 256GB or greater OS - MacOS or Windows
VET Music	Garage Band and Logic Pro X, which only work on Apple computers with MacOS, can be used for some work tasks.	Apple MacBook with Garage Band or preferably Logic Pro X N.B. neither of these software titles are provided for BYOD devices by BSSC
Systems Engineering, VET Integrated Technologies, Product Design and Technology, VET Engineering, Visual Communication and Design	CAD (including AutoCAD and 3D design work) Adobe Creative Cloud <i>This software is provided by BSSC</i>	CPU – i5 or greater RAM – 8GB or greater Storage - SSD 256GB or greater OS - MacOS or Windows For more details see link to Adobe below
VET Digital Media, Studio Arts Photography, Media Studies	Adobe Creative Cloud <i>This software is provided by BSSC</i>	Check https://helpx.adobe.com/au/creative-cloud/system-requirements.html for the full hardware requirements. Storage - SSD 256GB or greater