

## 2021 BRING YOUR OWN DEVICE (BYOD) PROGRAM - YEAR 7, 11 and 12 STUDENTS

Please be aware that only a limited number of College-owned laptops are available for the Equity Program on a first in basis for families experiencing financial hardship.

### What does my student need to bring to school each day?

- A Windows or Apple laptop that meets the minimum specifications as listed below
- Other required items listed below – **all must be named** to allow the owner to be easily identified

### Why Laptops?

- Standardised teaching and learning environment for staff and students
- Compatibility with College-owned computers to minimise connectivity issues
- Students can create and use a wide range of digital content across all curriculum areas
- Most suitable and cost-effective device to meet all curriculum requirements at this point
- Minimum specifications would usually provide a three-year laptop lifespan subject to individual use

### Minimum specifications for Laptops:

- Windows **OR** MacBook laptop **NOTE:** *MacBook required for students choosing to enrol in Music Excellence*
- **Laptop Size:** minimum 11 inch size **NOTE:** *maximum 13" recommended to avoid breakage and minimise weight*
- **Operating system:** Windows 10 64 bit **OR** Apple OS Mojave 10.14 **NOTE:** *The Department of Education Platform Development Team has advised schools to avoid upgrading to MacOS 10.15 Catalina. However, students have not experienced difficulties with this to date. If there are issues, a solution is to roll back to MacOS 10.14 Mojave – see an Apple vendor.*
- **Battery:** 6-8 hour battery life
- **Processor:** Intel Core i5 2.5Ghz 7th Generation
- **Display:** FHD (1920x1080) – 1080p or higher
- **Graphics:** Intel UHD Graphics 620 or higher **NOTE:** *Newest Macbooks do not come with VGA or HDMI ports – an adaptor must be purchased if students need to connect to data projectors or digital televisions.*
- **Memory:** 8GB or higher
- **Storage:** 256GB solid state hard drive (SSD)
- **Ports:** 2 USB ports (additional recommended especially if a mouse is being used) **NOTE:** *Newest Macbooks do not come with USB ports – an adaptor must be purchased to enable a USB to be plugged in*
- **Network connectivity:** Dual Band AC compatible wireless - 5GHz
- Integrated speakers and microphone with headphone ports and webcam (standard in laptops)

### Other required items:

- Headphones with a microphone to suit their laptop
- Hard protective water-resistant laptop case to suit laptop model.
- New Macbooks only – USB adaptor

### Required software:

- Security software suite with anti-virus and anti-malware e.g. Nortons by Symantec, AVG, McAfee, Trend Micro, Avira
- Office 2016 or later version (free for state school students)
- Internet browser **NOTE:** *Microsoft Edge is the default Windows 10 browser; Safari is the default MacOS browser. Students should also install Google Chrome and Mozilla Firefox as alternative browsers as different sites work better with different browsers.*

### Other recommended items:

- Mouse (USB cable or wireless)
- 3-year warranty with next day on-site support. **NOTE:** *Parents/carers should investigate Australian Consumer Law before purchasing additional warranty and seek clarification from vendors what repairs and/or replacements would be covered under this law <https://www.accc.gov.au/consumers/consumer-rights-guarantees/warranties>*
- 3-year Accidental Damage insurance
- New Macbooks only – VGA and HDMI adaptor to enable connection to data projectors, etc.
- Backup up storage device e.g. USB or external drive
- Extra charge cable with power pack

### **Other software to consider – Apple laptops only:**

Consider purchasing a Windows 10 licence to enable the Apple laptop to also run Windows software. MacBook vendors should be able to provide this service for a reasonable charge if assistance is needed. Contact [licensing@data3.com.au](mailto:licensing@data3.com.au) to enquire about student licencing arrangements for Windows 10 or purchase through a Windows reseller.

### **Purchasing Considerations:**

A wide range of computer vendors and laptop makes and models should be investigated, and “total cost of ownership” considered. **The cheapest laptop may not be the most economical over the life of the laptop** (usually minimum 3 years depending on individual usage). Consider included components, technical support, warranty and accidental damage arrangements. Upgraded laptop specifications generally provide better performance over a longer period of time, depending on individual usage.

The College takes no responsibility for private laptop purchases and/or finance arrangements. All issues with laptop purchases or technical issues need to be taken up with the vendor. Deliveries must not be made to the College.

### **What if I can't provide a laptop due to financial hardship?**

For families experiencing financial hardship, a limited number of College-owned laptops are available for borrowing from the Student Laptop Hub in the Library each day on a first in basis. Applications for participation in the College Equity Program are through the Principal at the start of each year. Information and application forms are distributed at the start of Term 1 each year and then made available on the College website.

### **Are there any BYOD Program Costs?**

No. All BYOD costs (including Equity Program and daily borrowings) are included in the ICT charge in the annual College Student Resource Scheme, which also contributes to connectivity infrastructure, technical support and licencing costs.

**For further information** contact the Head of Department, Technology, Timothy Lewis on 07 33948888 or email [admin@coorparoossecondarycollege.eq.edu.au](mailto:admin@coorparoossecondarycollege.eq.edu.au)