



All students in Years 7 to 12

Please refer to the full BYOx Pilot Program Information Handbook on the College website for full details

<https://kelvingrovesc.eq.edu.au/Facilities/Computersandtechnology/Pages/Computersandtechnology.aspx>

What laptop, software and other items does my students need? Students need a Windows or Apple laptop which meets the minimum specifications below. Software and other required and recommended items are listed below with more details in the BYOX Information Handbook on the College website.

Student subject choices and interests should be considered when deciding what laptop (or any upgraded hardware components) to buy. Some subject specific software may require upgraded specifications or a particular operating system eg AutoCAD or Adobe Creative Cloud. If your student wishes to run this software on their laptop, consider upgrading hardware components marked with an asterisk* below. There are decision making tools on the College website to help you to decide which laptop to purchase. Email Heads of Departments via BYOx@kelvingrovesc.eq.edu.au for information about subject specific software and recommended upgrades

Laptop minimum specifications:

- 11 inch size (maximum 13" to avoid breakage)
- Ultra Low Voltage (ULV) Windows OR MacBook Air laptop
NOTE: MacBook Air required for Music Excellence
- Windows 10 OR Mac OS X El Capitan (10.11)
- 6 hour battery life (additional recommended)
- Intel Core i5 Processor*
- 4GB RAM* (recommend 8GB)
- 2 USB ports (additional recommended)
- 500GB Hard drive OR minimum 256GB flash storage* (i.e. SSD – solid state drive) but if using a large number of audio/video files then consider purchase of a minimum 500GB external hard drive
- Dual band wireless (WLAN) connectivity
- Integrated speakers and microphone with headphone ports and webcam (standard in laptops)

Other required items:

- Hard protective water resistant laptop case to suit laptop model. Rubber sleeve do not provide adequate protection for laptops. Warranty and/or accidental damage insurance may be voided if a suitable case is not used, or if laptops are placed directly into student bags without a case
- Headphones with microphone to suit laptop (booklist item)

Recommended items:

- 3 year warranty with next day on-site support. Parents/carers should investigate Australian Consumer Law prior to 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
- Backup up storage device e.g. 8Gb USB or external drive
- Extra power pack and/or battery

Other items to consider:

- External DVD/CED optical drive if not included
- Adaptor to enable data projector, TV or monitor connectivity
- 3G/4G internet or wireless connectivity with filtering (not to be used on College campus) if no home internet; note that free wifi access is now available in many areas

It is recommended that a wide range of computer vendors be contacted for quotes, and "total cost of ownership" be considered when purchasing laptops. The cheapest laptop to buy may not be the most economical over the life of the laptop – consider included components, technical support arrangements, warranty and accidental damage arrangements. 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.

Refer to the BYOx Information Handbook on the College website for more detailed information, and links to vendor information and portals/online stores. The College takes no responsibility for any information or offerings provided on vendor portals.

Why Laptops?

- Standardised teaching and learning environment
- 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 in time
- Minimum specifications above should provide a three year laptop lifespan

What connectivity is available?

- Student laptops connect to the College network through a DETE approved technical solution called BYOx Connect to ensure security requirements are met
- Students can access the College network for file access and management, filtered internet, and printing services on the private laptops once connected wirelessly.

NOTE: Students need local administrator rights to be able to connect their BYOx laptop to the College network.

Refer also to the 2018 College ICT Network Access and Usage and Mobile Phone policies on the College website.

Required software - see the College website for links to free or discounted software

NOTE: Security software may impact on the ability to connect student BYOx laptops, so students need to be able to turn it off if required. Microsoft Family does not allow students to connect their BYOx laptops to the College network so is not recommended for use at school.

- Security software suite with anti-virus and anti-malware
- Office 2016 or higher
- Internet browser eg Internet Explorer or Safari Microsoft
- Graphmatica

What if I can't provide a laptop due to financial hardship? A limited number of College owned laptops are available for borrowing each day on a first in basis for families experiencing financial hardship. Applications for participation in the College Equity Program are through the relevant sub-school Principal at the start of each semester. Information and application forms will be distributed at the start of Term 1. **NOTE: Participation in the BYOx Pilot Program is a condition of enrolment in Academic Achievers and Music Excellence Programs. Students in these programs are not eligible for the College Equity Program.**

What if I my child doesn't have their BYOx laptop on a particular day? A limited number of laptops will be available for daily borrowings. Information will be distributed at the start of Term 1.

What are the costs involved? From 2017 all BYOx charges (including Equity Program and daily borrowings) are part of the ICT charge in the Student Resource Scheme. This contributes towards additional connectivity infrastructure, technical support and licencing.

For further information contact the Head of Department, eLearning, Sue Isbell on 07 3552 7333 or email BYOx@kelvingrovesc.eq.edu.au