



Bring Your Own Device Recommended Specifications

Device Specifications	Basic	Versatile	High
	A basic BYOD device will be suitable for most learning tasks, including accessing Google Classroom, creating and editing documents, watching videos and basic image editing.	A versatile BYOD device will be an all-round device, suitable for the great majority of learning tasks, including accessing Google Classroom, creating and editing documents, image editing, watching high-definition videos and basic video editing.	A high-end BYOD device is not necessarily a high-end laptop, but it will be suitable for all tasks basic and versatile devices can do, in addition to more advanced image and video editing tasks and running graphics programs. High-end BYOD devices are recommended for students who choose elective IT-related courses in years 11 and 12.
Processor	Intel Pentium or Celeron, Intel Core, AMD Ryzen 3, Snapdragon X, M1 or M2 (Apple)	Intel Core 5, AMD Ryzen 5, Snapdragon X, M2, M3 or M4 (Apple)	Intel Core 7, AMD Ryzen 7, Snapdragon X, M2, M3 or M4 (Apple)
RAM	8 GB minimum	16 GB	16GB or more
Storage	128 GB or larger SSD	256 GB or larger SSD	256 GB or larger SSD
Graphics	Integrated	Integrated	Integrated or discrete
Operating system	Chrome Windows iOS** MacOS	Windows MacOS	Windows MacOS
Headphone port (3.5 mm)	YES	YES	YES
Webcam	YES	YES	YES
Battery	At least 6 hours	At least 6 hours	At least 6 hours
Screen size	11 inches and above	13 inches and above	13 inches and above
Ports	USB A and/or USB C	USB A and/or USB C	USB A and /or USB C
Charging port*	USB C enabled	USB C enabled	USB C enabled
Wireless	802.11 a/b/g/n/c Bluetooth	802.11 a/b/g/n/c Bluetooth	802.11 a/b/g/n/c Bluetooth
Software	Microsoft Office is provided to all DoE students free of charge. Access to this offer is available via the student portal. If additional, subject-specific software is required, it will be supplied.		

*Charging stations at Kellyville High School will only support USB-C charging.


** iOS devices are iPads. As a BYOD device, an iPad should be at least 11 inches, have a keyboard attachment and Apple pen support.

Bring Your Own Device (BYOD)


Recommended Specifications


Basic


Suitable for most learning tasks, including accessing Google Classroom, creating/editing documents, watching videos, and basic image editing.


 **Processor:** Intel Pentium/Celeron, Intel Core, AMD Ryzen 3, Snapdragon X, M1/M2

 **RAM:** 8 GB minimum


 **Storage:** 128 GB+ SSD or eMMC

 **Graphics:** Integrated

 **Operating System:** Chrome, Windows, iOS**, MacOS

 **Battery:** At least 6 hours


 **Screen Size:** 11.6 inches and above

 **Ports:** USB A and/or USB C

 **Charging Port:** USB C*


 **Webcam:** YES

 **Headphone Port:** YES


 **Wireless:** 802.11 a/b/g/n/c, Bluetooth


Versatile


An all-round device suitable for the great majority of learning tasks, including image editing, HD videos, and basic video editing.


 **Processor:** Intel Core 5, AMD Ryzen 5, Snapdragon X, M2/M3/M4


 **RAM:** 16 GB


 **Storage:** 256 GB+ SSD


 **Graphics:** Integrated


 **Operating System:** Windows, MacOS

 **Battery:** At least 6 hours


 **Screen Size:** 13 inches and above

 **Ports:** USB A and/or USB C

 **Charging Port:** USB C*


 **Webcam:** YES


 **Headphone Port:** YES


 **Wireless:** 802.11 a/b/g/n/c, Bluetooth


High


For all tasks, plus advanced image/video editing and graphics programs. Recommended for elective IT-related courses in years 11 and 12.


 **Processor:** Intel Core 7, AMD Ryzen 7, Snapdragon X, M2/M3/M4


 **RAM:** 16 GB or more


 **Storage:** 256 GB+ SSD


 **Graphics:** Integrated or discrete


 **Operating System:** Windows, MacOS

 **Battery:** At least 6 hours


 **Screen Size:** 13 inches and above

 **Ports:** USB A and/or USB C

 **Charging Port:** USB C*

 **Webcam:** YES

 **Headphone Port:** YES

 **Wireless:** 802.11 a/b/g/n/c, Bluetooth

Important Notes

- ***Charging Port:** Charging stations at Kellyville High School will only support USB-C charging.
- ****iOS Devices:** iOS devices are iPads. As a BYOD device, an iPad should be at least 11 inches and have a keyboard attachment.