

# BYOx Device Specifications

## IMPORTANT INFORMATION – PLEASE READ

The following devices are not supported:

Android devices, Windows RT, Chromebook and distributions of Linux.

Please be aware, laptops are the preferred devices as they are best suited for the curriculum. However, if you already own an iPad that meets the below specifications it may be used.

### Minimum Device Specifications – iPad & Laptop

When purchasing a device for school, please present this list of requirements to your vendor as to ensure the device meets the following minimum specifications:

Core Technology - iPad <sup>1</sup>	
Item	iPad Specifications
Wireless	5 GHz (g/b/n/ac)
HD	32 GB or higher
RAM	4 GB or higher
OS	iOS16 or higher
Screen	With retina display
Battery Life	6+ hours

For previously purchased iPads



Core Technology - Laptops		
Item	Windows - Laptop Specifications	Mac - Laptop Specifications
CPU	3.5GHz or Higher	3.5GHz or higher
Wireless	5GHz (g/b/n/ac) <sup>2</sup>	5GHz (g/b/n/ac) <sup>2</sup>
HD	250 GB or higher	250 GB or higher
RAM	8 GB or higher	8 GB or higher
OS	Windows 10 – Windows 11	Mac OS Big Sur or higher
Screen	Between 10" & 16" – 14" or 15" preferred	Between 10" & 16" – 14" or 15" preferred
Battery Life	6+ hours	6+ hours

Specialist Technology (Design, Digital Solutions etc.)		
Item	Windows - Laptop Specifications	Mac - Laptop Specifications
CPU	4GHz Quad Core or higher	4GHz Quad Core or higher
Wireless	5GHz (g/b/n/ac) <sup>2</sup>	5GHz (g/b/n/ac) <sup>2</sup>
HD	250 GB or higher	250 GB or higher
RAM	16 GB or higher	16 GB or higher
OS	Windows 10 – Windows 11	Mac OS Big Sur or higher
Screen	Between 10" & 16" – 14" or 15" preferred	Between 10" & 16" – 14" or 15" preferred
Battery Life	6+ hours	6+ hours

### Recommended Software - iPad & Laptop

<sup>1</sup> Laptops are the preferred devices as they are best suited for the curriculum.

<sup>2</sup> To ensure that the student's device can connect to the school network.



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## BYOx Device Specifications

### Core Technology - Laptops

Name	Type	Cost	Operating Systems
Google Chrome	Browser	Free	<b>Windows/Mac</b>
Mozilla Firefox	Browser	Free	
MS Office 365	MS Excel MS PowerPoint MS Outlook MS Word	Free (Requires student's school e-mail address. You can use student's school e-mail address from primary school.)	
Campion (Senior)	e-Textbook platform	Free (years 11-12)	

### Specialist Technology (Design, Digital Solutions etc.)

Name	Type	Cost	Operating Systems
Google Chrome	Browser	Free	<b>Windows/Mac</b>
Mozilla Firefox	Browser	Free	
MS Office 365	MS Excel MS PowerPoint MS Outlook MS Word	Free (Requires student's school e-mail address.)	
Campion (Senior)	e-Textbook platform	Free (years 11-12)	
Autodesk Inventor Professional	CAD	Free	<b>Windows only</b>

### Core Technology – iPad (For previously purchased iPads)

Name	Type	Cost	iOS
Google Chrome	Browser	Free	<b>iOS 16 or higher</b>
Mozilla Firefox	Browser	Free	
MS Office 365	MS Excel MS PowerPoint MS Outlook MS Word	Free (Requires student's school e-mail address. You can use student's school e-mail address from primary school.)	
Campion (Senior)	e-Textbook platform	Free (years 11-12)	

For home support of technology during a school year, use the following e-mail address ...

[homesupport@mackaynorthshs.eq.edu.au](mailto:homesupport@mackaynorthshs.eq.edu.au)



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