






# Home Supported BYOD Specifications

If you are purchasing a laptop on your own through the SFX Home Supported BYOD option, the device must meet the following hardware and functionality requirements.

Hardware specifications	
Form factor	Laptop: Windows platform <b>ONLY</b> <b>Tablets or phones are not acceptable devices for use under BYOD</b>
Operating system	Microsoft Windows 11 <i>except Windows S (not compatible)</i> <b>Windows 11 recommended</b>
Wireless capability	At least 5Ghz WiFi (802.11an or 802.11ac - an 'a' is mandatory) This may be advertised as Dual Band Wireless, 802.11abgn, 802.11 agn, 802.11ac or Gigabit Wireless. <b>Note: Devices marketed only as 802.11bgn do NOT support the required standard.</b>  <b>Recommended:</b> We operate the latest <b>WiFi-6 capable</b> network. Look for a WiFi-6 capable device, this can be marketed with the following symbols:    
Battery life	Advertised battery life of at least six hours (8–10 hours recommended) Batteries degrade over time, old devices from home might not be sufficient.
CPU	Minimum: 12 <sup>th</sup> Generation Celeron (N Series), Intel Core i3, or AMD RYZEN 3 Recommended: Intel Core i5 or AMD RYZEN 5 Recommended for Senior Adobe Suite: Quad core i7 or higher
Memory / RAM	Minimum: 8 Gigabytes Recommended: 16 Gigabytes Recommended for Senior Adobe Suite: 16+ Gigabytes
Hard drive	Minimum: 128 Gigabytes Recommended: 256GB SSD Recommended for Senior Adobe Suite: 512GB SSD
USB	At least 1 x 2.0 USB port
Display	Minimum: 1280 x 800 or 1366 x 768 resolution Recommended: 1600 x 900 resolution or higher
Text input device	Keyboard and trackpad
Video	Inbuilt video card with 512 megabytes or more of memory
Multimedia device	Webcam with inbuilt microphone
Optional features	Memory card reader

**Take special note of the Wireless compatibility requirements.** This is the most difficult requirement to verify yourself. If you are unsure, consider purchasing a device through the College's Vendor Portal.

## Functionality and software specifications

Operating system	Microsoft Windows 11 recommended <i>(except Windows S—not compatible)</i>
Education software	<ul style="list-style-type: none"><li>• Web browser: a current web browser. Examples include Edge, Firefox, Chrome</li><li>• Word processor: Microsoft Word (License included with study)</li><li>• Spreadsheet: Microsoft Excel (License Included with study)</li><li>• Needs to be able to run windows apps, like NAPLAN browser</li><li>• Basic video editing software: Windows comes with MovieMaker</li></ul>
Security software	Microsoft Windows Defender (Built into Windows 11) Any additional anti-virus software is at your own cost and maintenance

## Additional recommendations

Insurance	Accidental loss and breakage insurance recommended
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For more information about the Digital BYOD Program or to view the College Supported BYOD options, visit [sfx.act.edu.au/byod](https://sfx.act.edu.au/byod)

For any enquiries about the SFX Bring Your Own Device program, contact:

- **Recommended Vendor:** Learning With Technologies
  - Email:
    - For sales, pricing or portal related enquiries [sales@lwt.com.au](mailto:sales@lwt.com.au)
    - For support queries (external to SFX Service Desk assistance): [service@lwt.com.au](mailto:service@lwt.com.au)
  - Phone: 1300 839 605
- **College:** BYOD Support Team Email: [byod@sfx.act.edu.au](mailto:byod@sfx.act.edu.au)