

# Canowindra High School 'Bring Your Own Device' Specifications



## Hardware Specification Requirements

<b>Form Factor</b>	<p>Laptop, tablet or convertible device <sup>1</sup></p> <p>A tablet device must have a physical keyboard available with separate keys for A – Z and 0 – 9. A separate Bluetooth device is sufficient to meet this requirement. Touchscreen Laptops are encouraged.</p> <p><b>Note 1:</b> The Device must also have a camera and microphone. A stylus may be appropriate for touch screen devices.</p>
<b>Physical Dimensions</b>	<p>Minimum Screen Size: 9.7”</p> <p>Maximum Screen Size 13.3”</p>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Microsoft Windows 7, Windows 8.1<sup>2</sup> or newer</li> <li>• Microsoft Windows RT</li> <li>• Apple MacOS X 10.6 or newer</li> <li>• Apple IOS 8 or newer</li> <li>• Android 4.1 or newer<sup>3</sup></li> <li>• Chrome OS</li> </ul> <p><b>Note 2:</b> Windows 8.1 is available as a free update to Windows 8.</p> <p><b>Note 3:</b> Android-based tablets are available in many different hardware variations. Not all of the devices on the market will be compatible with the School's wireless network.</p>
<b>Processor</b>	<p>Dual core processor or better. Minimum processor speed 1.5GHz <sup>4</sup></p> <p><b>Note 4:</b> A quad core device is recommended.</p>
<b>Memory</b>	<p>Minimum Ram: Laptops 2GB / Tablets 1GB</p>
<b>Wireless Compatibility</b>	<p>Our school has the capability to operate on the 2.4Ghz range but the department's Wi-Fi network installed in high schools operates on the 802.11n 5Ghz standard. Whilst a device with 2.4GHz will be able to connect, it is preferred that devices have the 802.11a/b/g/n (802.11n 2.4GHz and 5GHz) or Dual Band Wi-Fi module for ease of connection and 'future proofing'.</p>
<b>Battery Life</b>	<p>Advertised battery life of 6 hours or more.</p>
<b>Storage</b>	<p>Minimum 16GB storage on device.<sup>5</sup></p> <p><b>Note 5:</b> Students are recommended to make use of a storage device such as Google Drive to back up their work and a USB drive.</p>
<b>Protective casing</b>	<p>Students are required to store their device in a suitable protective case when not in use.<sup>6</sup></p> <p><b>Note 6:</b> A scratch/impact/liquid-splash resistant case is recommended. A screen protector may also be advisable for touch screen devices</p>
<b>Additional Recommendations</b>	<ul style="list-style-type: none"> <li>• Maximum weight: 2kg</li> <li>• USB 2.0 or USB 3.0 port</li> <li>• Accidental loss and breakage Insurance</li> </ul>

## Software Requirements

In addition to the hardware requirements outlined above, the device must also have access to the following software.

<b>Software</b>	<b>One of the following:</b>
<b>Operating System</b>	As outlined above
<b>Web Browser Options</b>	Microsoft Explorer 10 +, Apple Safari, Mozilla Firefox or Google Chrome (preferred)
<b>Pdf Document Viewing Software</b>	Adobe Acrobat Reader or Equivalent Software
<b>Google Apps</b>	Either through the browser or via a dedicated application ( <b>Google Apps are a free download through the app store</b> )
<b>Microsoft 365</b>	Either through the browser or via a dedicated application ( <b>Microsoft Office is provided as a free download for students</b> )
<b>Additional Recommendations</b>	Up to date Antivirus for Windows devices (eg Microsoft Security Essentials)

Note Android devices will also need to install a file browser app.