

# 'Bring Your Own Device' Program Device Specification

## Hardware Specification

The device must meet *all* of the following requirements:

Form Factor	Laptop, tablet device or convertible device A tablet device must have a physical keyboard attachment with separate keys for A – Z and 0 – 9 and which physically move when depressed.
Physical Dimensions	Minimum Screen Size: 9.7" Maximum Screen Size: 13.3"
Operating System	<ul style="list-style-type: none"><li>• Microsoft Windows 10 or newer</li><li>• Apple MacOS X 10.12 Sierra or newer</li><li>• Apple iOS 12 or newer</li><li>• Android devices v8.1 (Oreo) or newer</li><li>• Chrome OS V74 or newer</li></ul>
Wireless Compatibility	Device must have 5GHz 802.11n support This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless". Note: Devices marketed as "802.11bgn" probably do not support the required standard.
Battery Life	Advertised battery life of at least six hours

Please take special note of the Wireless Compatibility requirements. This is the most difficult requirement to verify yourself for Windows laptops.

### ***Additional Considerations:***

The following are not requirements of the Bring Your Own Device program, but are considerations which you should direct your attention to:

Recommendations	<ul style="list-style-type: none"><li>• Maximum weight: 2kg</li><li>• Minimum RAM (laptops): 8GB</li><li>• Disk configuration (laptops): Solid State disk (SSD)</li></ul>
Considerations	<ul style="list-style-type: none"><li>• Accidental loss and breakage insurance</li></ul>

## Software Specification

Additionally, the device must meet all of the following functional requirements pertaining to software:

Operating System	As per the Hardware Specification, above
Web browser	Any modern web browser. Windows computers must run Internet Explorer 11 or newer (Google Chrome recommended)
Word Processor	Any word processor. Examples include Microsoft Word, Apple Pages, LibreOffice Writer (Microsoft Office available for free)
Spreadsheet Package	Any spreadsheet tool. Examples include Microsoft Excel, Apple Numbers, LibreOffice Calc (Microsoft Office available for free)
Mathematical plotting	Wolfram Alpha website or iOS app
Security Software	Windows 7 laptops should run: <a href="#">Microsoft Security Essentials</a> MacOS X laptops should run: <a href="#">ClamXav 3 Sentry</a>