

Personal Technology Device (PTD) Program Device Specification - Hardware Specification



Personal Technology Devices need to meet *all* of the following requirements

Form Factor	Laptop, tablet device or convertible device.
Operating System	Microsoft Windows 7, Windows 8.1 Pro or newer. Mac OSX Yosemite or later
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 to guarantee functionality and the ability to participate in the school's programs.

Additional Considerations:

The following are not *requirements* of the Personal Technology Device program, but are considerations which you should direct your attention to:

Recommendations	<ul style="list-style-type: none"> - Maximum weight: 2kg - Minimum RAM (laptops): 4GB - Disk configuration (laptops): Solid State disk (SSD) - A tablet device should have a physical keyboard attachment with separate keys for A – Z and 0 – 9.
Considerations	<ul style="list-style-type: none"> - Accidental loss and breakage insurance

Software Specification:

Additionally, the devices need to meet all of the following functional requirements pertaining to software:

Web browser	Any modern web browser. Windows computers must run Internet Explorer 11 or newer
Word Processor	Compatible word processor (Microsoft Office 16 Professional is available as a free download to students. Versions available for both Windows and Mac operating systems)
Spreadsheet Package	Compatible spreadsheet package (Microsoft Excel comes as part of the free student download)
Security Software	Windows: Microsoft Security Essentials or Windows Defender Mac OSX: AVG free for Mac OSX