



Strathfield Girls High School

Bring Your Own Device (BYOD) Program Device Specifications and Minimum System Requirements

Under the BYOD Program, personal computing devices are required to be brought to school to assist with student learning. This device needs to meet Device Specifications that are recommended by the school and listed below.

The device specifications identify the minimum system requirements/hardware specifications for student devices and offer guidance on some suggested makes and models so that parents are fully informed about requirements.

While all devices meet the minimum system requirements/hardware specifications, the school strongly recommends that students choose a laptop device to ensure that the BYOD Program maximises their learning experiences.

Device Type	Windows Laptop
Operating System	Windows 10 Home or Pro in support by Microsoft
Wireless (See note below)	5GHz 802.11n 5GHz 802.11abgn or 802.11ac
Minimum Screen Size	11"
Minimum Storage Capacity	Minimum: 128GB Recommended 250GB or higher. SSD Preferred
RAM	4GB minimum
Minimum Battery Life	6 hours
Device Examples	Lenovo Ideapad C340 HP Envy X360

IMPORTANT!!!

The device will not work if it
doesn't have both

"n" or "ac"
& "5GHz"

listed in the wireless specifications!

ASK BEFORE YOU BUY!

Please Note:

The DEC wireless network installed at Strathfield Girls High School only operates on the 5GHz band. Devices with 802.11bgn or 802.11n 2.4GHz only will not be able to connect.

Some modern devices (eg: the Surface Pro X) make use of processors that may be incompatible with required school software. If you're unsure about any device you are looking to purchase, please ask the school first.

The school cannot guarantee these requirements will not change in future.

Ask this question before you buy a device for BYOD:

“The NSW Department of Education has a 5GHz only wireless network. Will this device connect to the 5GHz band?”

Do not purchase a device for BYOD unless the answer is “**yes**”.

Software

Any computer purchases normally come with Windows (or another operating system installed).

NSW Public School students can download a **free copy** of **Microsoft Office** (for Windows & Mac) and some other software here: <http://nsw-students.onthehub.com/> and this also applies to upgrades of Windows if required.

Students will need their email addresses ending in “@education.nsw.gov.au”. It is expected that all devices will have Microsoft Office installed. Students will be advised of other software requirements in their classes.

What if I already have a laptop that doesn't have 5GHz N wifi?

You can buy a “**USB Wireless N Adapter**” from most computer stores. Make sure it says “5GHz” & “N”.

