



Northmead

Creative and Performing Arts High School

BYOD Device Specifications and Minimum Requirements

Families wishing to purchase a device supporting Northmead CAPA High School's BYOD Policy need to refer carefully to the following **Device Specifications**:

- ✓ ability to read Adobe Acrobat files
- ✓ ability to browse the internet
- ✓ ability to perform basic note taking or word processing
- ✓ ability to store documents

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



Device Type	Chromebook	Mac Laptop	Windows Tablet	iPad Tablet
Operating System	Chrome OS	Windows 7 or 8 OS X 10.7 or higher	Windows 7, Windows 8, Windows RT	iOS 6.0 or higher (preferably ios7.0 if possible)
Wireless	5GHz 802.11n	5GHz 802.11n	5GHz 802.11n (The cellular model is not required unless the parent chooses)	5GHz 802.11n (The cellular model is not required unless the parent chooses)
Storage Capacity	16 GB flash drive	Min 64 GB hard drive	16 GB	16GB
RAM	2 GB	2 GB	1 GB	1 GB
Minimum Battery Life Required	4 hours	4 hours	4 hours	4 hours
Other Requirements		Up-to-date Antivirus	Up-to-date Antivirus	
Device Example	Samsung Chromebook	Lenovo ThinkPad X131e 11-inch MacBook Air	Microsoft Surface RT	iPad WiFi 16GB

Please Note:

The DEC wireless network installed in high schools only operates on the 802.11n **5GHz** standard.

Devices with 802.11a/b/g or 802.11n 2.4GHz only **will not** be able to connect.

Ask this question **before** you buy a device for BYOD:

“The NSW Department of Education has a 5GHz (n) wireless network that uses a full range of channels. Will this device connect on all channels in the 5GHz range?”

DO NOT purchase a device for BYOD **UNLESS** the answer to this question is **“YES”**.