



MOUNT COMPASS
AREA SCHOOL

BYOD MINIMUM DEVICE SPECIFICATIONS



Government
of South Australia
Department for Education

Minimum device specifications and considerations

Families wishing to purchase a device supporting our BYOD Policy need to refer carefully to the following **Device Specifications:**

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

- **Screen size** - MUST be 10" or bigger. Students spend a large part of their school time & home study interacting with the device, so a large, clear screen is important
- **Battery life** –It is expected that the device is fully charged at the start of every day. There is **NO option to charge these devices at school**. Please choose devices with at least 6 hours of battery life.
- **RAM** – The speed of the device is determined in part by the amount of memory it has. We recommend 4GB RAM for notebook-style devices.
- **Operating System** – Microsoft Windows 8.1 or newer,

Microsoft Windows 10 Home

Windows 10 version "S" will complicate connecting to our network resources and is strongly advised against. It can be upgraded for free to Windows 10 Home.

Apple MacOS 10.8 or newer,

iOS 7 or newer

- **Wireless compatibility** – Device must have 5Ghz 802.11n support, which may be advertised as Dual Band Wireless, 802.11abgn, 802.11agn, 801.11ac or Gigabit Wireless
- **Weight** - Please be aware of the weight of a device when purchasing, as there is potential for user discomfort
- **Durability** - You will need to consider the durability of the device, as your child will be carrying it to and from school as well as from class to class
- **Antivirus** - Students must have an anti-virus program installed on their device, and are required to keep it updated.
- **External hard drive (recommended)** - to backup files on a frequent basis. This ensures that documents (including school work) are backed up to an external device.