



MOUNT COMPASS
AREA SCHOOL

BYOD MINIMUM DEVICE SPECIFICATIONS



Government
of South Australia

Department for Education

Minimum Device Specifications and Recommendation

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

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

- **Device Type:** We recommend to use either an Apple laptop or a Windows laptop. Tablets and Chromebooks are not recommended by our ICT.
- **Device Brands:** With windows devices we recommend the following brands:
 - ✓ HP
 - ✓ ASUS
 - ✓ MSI
 - ✓ Dell (Mid to high range)
 - ✓ Lenovo
 - ✓ Microsoft
 - ❖ **Note:** Acer brand is fine however their built quality is much lower than the rest of the brands.
- **Screen Size:** MUST be at least 13". Screens between 14" to 15.6" are ideal. Students spend a large part of their school time & home study interacting with the device, so a large, clear screen is important. Smaller screens are not good for the vision and eye health.
- **Battery Level:** 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.
- **Battery Health:** It is not recommended to plug the charger in when the device is fully charged as it lowers the battery capacity and lifespan.
- **Memory (RAM):** We recommend a minimum of 8 GB of dedicated memory.
- **Operating System:**
 - ✓ Apple macOS 11 or higher
 - ✓ Microsoft Windows 10 Home or higher
 - ❖ **Note:** 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.
- **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. A laptop carry bag or pouch is not essential but highly recommended.
- **External or Cloud Storage:** Use of an external source of storage such as a portable USB thumb drive is highly recommended to ensure prevention of data loss. Our ICT will also setup every BYOD device with an education OneDrive account for automated backups.