



## Chinchilla State High School BYOD Laptop Specifications

Bring Your Own Device (BYOD) is being offered at Chinchilla State High School as a pathway supporting the delivery of 21<sup>st</sup> century learning. It is a term used to describe a personally owned laptop or tablet that meets Chinchilla State High School's minimum specifications and can be connected to the Department of Education and Training's (DET) information and communication (ICT) network for teaching and learning.

BYOD is an initiative that allows students who have personal technology devices to bring them to school and use them for educational purposes to meet their learning needs in a safe and secure manner, while under the direction of their classroom teacher.

Minimum Hardware Requirements	
All Devices must meet Chinchilla State High School's BYOD minimum requirements; devices that do not meet the requirements will not be connected to the school's resources.	
<b>Platform</b>	PC
<b>CPU/Processor:</b>	Intel Core i5, Intel Ultra 5, AMD Ryzen 5 or better
<b>RAM/Memory:</b>	8GB or more
<b>OS/Operating System:</b>	Windows 10 or Windows 11
<b>HDD/Hard Drive:</b>	240GB or more. A solid-state drive (SSD) is <b>strongly recommended</b> for improved performance and durability
<b>Battery Life:</b>	8 hours or more
<b>WLAN/Wireless:</b>	5GHz compatible (e.g. 802.11n / 802.11ac / 802.11ax or newer). Students can connect to school Wi-Fi (iDET) using their school username and password.
<b>Screen Size:</b>	11 inches or greater
<b>External Ports:</b>	USB-A, HDMI, 3.5mm Aux audio output. USB-C charging is recommended.
<b>Accidental Damage Protection:</b>	<b>Strongly recommended</b>
<b>Warranty:</b>	Three (3) years or more with next business day / three (3) day onsite support is <b>strongly recommended</b> for faster repairs
<b>Protective Cases:</b>	A protective sleeve is recommended to protect your device from accidental damage like drops. It is expected that all students will use a sleeve and keep their laptop in their school bag, which is designed to hold a laptop, when moving around the school.

<b>Microsoft Office:</b>	Available to students for free, but must be downloaded at home. Refer to <a href="#">installation instructions</a> .
<b>Antivirus:</b>	Windows 10 comes with antivirus (Microsoft Defender) included. Third party antivirus (e.g. Norton, Trend, McAfee) can conflict with the network security provided by the Department of Education, resulting in broken internet access. Third party antivirus can also cause problems with software installations.

**Not suitable:** iPads, Apple/Mac laptops, Chromebooks (Google), Microsoft Surface RT and Android devices. Tablet devices (except Surface Pro with keyboard) are not suitable as replacements for a laptop device due to software constraints and performance. Apple/Mac laptops may present challenges due to differences in software functionality and compatibility with Windows devices, as well as potential issues with user familiarity and repair availability (typically requiring an appointment at an authorised repairer in Toowoomba or Brisbane).

We understand and can appreciate the uncertainties that may be associated with choosing the best device for your child. Unfortunately, we are unable to recommend one particular device (or supplier) over another, due to our adherence to the “Public Sector Ethics Act 1994” where we have a “duty to provide advice which is objective, independent, apolitical and impartial”. Should you have any specific questions in regards to a particular device, please check with us before purchase.

**Lost/stolen or damaged laptops:** Students are responsible for ensuring laptops are secure at all times. It is recommended that students do not leave their devices unattended in public places. The school is not responsible for any damage to student devices and will not be accountable for any lost or stolen student devices or property.

**Back-up:** Technology devices can fail, be lost or stolen, so it is extremely important that students back-up their important files to an external device such as a USB memory stick or an external hard drive.