

LSHS BYOD Minimum Specifications

Component	Minimum Requirement	Notes
Operating System	Windows 10 Pro (x64) or Pro Education (x64)	Pro version required to connect to the school Wi-Fi. If device has Windows Home an upgrade can be purchased online.
CPU (Processor)	Intel Celeron Processor N4100 (1.10GHz, 4 MB)	The better the processor e.g. Intel core i3/i5 the better the experience for your student.
RAM	4GB	To enable having multiple applications open. For optimal experience 8GB RAM is recommended.
Storage	128GB	Solid-state drive gives better performance and uses less battery. Recommend to be increased using a Micro SD. For optimal experience a 256GB SSD is recommended.
Wi-Fi	a/n/ac 5 GHz	Units must be able to connect to a Cisco n/ac standard wireless access point. NB: Must be 5Ghz Compatible.
Battery	6 hrs	Units must remain charged for a full school day with moderate use. Please remember battery charge will deteriorate over time. The more capacity the better. It would be best if your warranty also includes battery replacement. NB: The school does offer limited charging facility.
Screen size	11.6 diagonal inches	A balance between weight, usability and battery life. For optimal experience about a 12" screen is recommended.
Input	Stylus Input Keyboard Webcam	10-point multi-touch screen essential – stylus is compulsory. Students may also opt for an external mouse.
Output	1 x USB 3.0 1x HDMI Combo mic/audio jack	Good to have at least 2 USB ports. You may also wish to consider a docking station at home to connect other peripherals including external monitor.
Software	Microsoft Office 365 Antivirus Software	Office 365 can be downloaded free from the department through Connect. Windows Defender Antivirus is included with Windows 10.

Recommended Suggestions

Component	Suggested	Notes
Weight	Under 2 kg	Your child will need to carry this to and from school every day, need to balance weight, robustness, usability, recommended the weight of the unit is kept to under 1.5 kg.
Carry Case	Padded carry case, with rigid corners	Must fit inside your child's school bag.
Warranty	For the expected life of the unit (3 years)	Recommended to purchase 3 year warranty.
Portable Hard Drive		For backups.