

## Mobile Computer Device Specification Sample

This specification sample is for schools to use as a reference in purchasing mobile computer devices. Schools can select the appropriate device based on their teaching design, use of e-learning resources, and the learning needs of students to decide which device to purchase as well as take into consideration the contexts of the schools and the current market situation of the device.

Schools may refer to the following basic specifications for procurement:

Operation System	Microsoft Windows	Google Chrome OS	Android	Apple iPadOS
Processor	<ul style="list-style-type: none"> <li>• At least dual-core</li> <li>• At least 1.6 GHz</li> </ul>	<ul style="list-style-type: none"> <li>• At least dual-core</li> <li>• At least 2 GHz</li> </ul>		<ul style="list-style-type: none"> <li>• At least A13 Bionic chip with 64-bit</li> </ul>
System Memory	<ul style="list-style-type: none"> <li>• At least 4 GB</li> </ul>			<ul style="list-style-type: none"> <li>• At least 3 GB</li> </ul>
Display	<ul style="list-style-type: none"> <li>• At least 10 inches</li> <li>• At least 1024 by 768 pixel resolution</li> <li>• Supports multi-touch screen and stylus pen input</li> </ul>			
Internal Storage	<ul style="list-style-type: none"> <li>• At least 64 GB</li> </ul>	<ul style="list-style-type: none"> <li>• At least 32 GB</li> </ul>		<ul style="list-style-type: none"> <li>• At least 64 GB</li> </ul>
Port & Slot	<ul style="list-style-type: none"> <li>• At least 1 x USB</li> <li>• At least 1 x SD card slot or microSD card slot</li> <li>• Built-in speaker, audio in and audio out</li> </ul>			<ul style="list-style-type: none"> <li>• Lightning Connector</li> <li>• Built-in speaker</li> </ul>
Wireless Connectivity	<ul style="list-style-type: none"> <li>• At least Wi-Fi 802.11 n/ac</li> <li>• Bluetooth</li> </ul>			
Camera	<ul style="list-style-type: none"> <li>• Front and rear camera</li> </ul>			
Keyboard	<ul style="list-style-type: none"> <li>• Built-in or detachable keyboard integrated</li> </ul>			
Battery	<ul style="list-style-type: none"> <li>• Up to 10 hours of operation e.g. surfing the web</li> </ul>			