

# Technical requirements

The general specifications required to administer the Check-in assessment

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Equipment	Description (Minimum Requirements)
<b>Monitor</b>	Resolution of 1024 x 768 9 inch (diagonal measurement)
<b>Audio</b>	Headphones, earphones or earbuds
<b>Devices</b> (sound card required)	Laptop Desktop PC Chromebook iPad MacBook Android tablet
<b>Pointing device</b>	Mouse, trackpad, touchpad or touch screen
<b>Operating system</b>	Mac OS X MS Windows XP, Vista, 7, 8 and 10 Chrome OS 38+ iOS 10.3.3 Android 5
<b>Supported web browsers</b>	Google Chrome 28+ Firefox 20+ Internet Explorer 9+ (earlier versions of Internet Explorer are not compatible) Safari 6+
<b>Browser requirements</b>	Javascript supported
<b>Diagnostics Test Page</b>	To assess device compatibility, visit: <a href="https://valid.nsw.edu.au/pages/diagnostics">https://valid.nsw.edu.au/pages/diagnostics</a>

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Equipment	Description (Minimum Requirements)
<b>Web Proxy</b>	<p>Standard web proxy servers are supported. The following ports need to be open through the proxy.</p> <p><b>Port 443 and Port 80</b></p> <p>The following web site addresses need to be accessible through the firewall:</p> <p>*<b>.core.windows.net</b> (on azure as storage related endpoints - this is used for hosting static content such as images/html/js files)</p> <p>*<b>.azureedge.net</b> (on the CDN as storage related endpoints - this is used for hosting static content such as images/html/js files)</p> <p>Any specific DNS address that has been configured for the client to use for test delivery including:</p> <ul style="list-style-type: none"><li>• <a href="https://check-in.cese.nsw.gov.au">https://check-in.cese.nsw.gov.au</a></li><li>• <a href="https://student-check-in.cese.nsw.gov.au">https://student-check-in.cese.nsw.gov.au</a></li></ul>
<b>Bandwidth</b>	<p>512 KB bandwidth for up to 20 users</p> <p>2 MB bandwidth for up 100 users</p> <p><b>Note:</b> During online tests, other internet traffic should be minimised</p>

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**Note:** No locked down browser is required to administer the assessment.