

# TestNav System Requirements

On this page:

[Hardware Requirements](#) [Software Requirements](#)

These reflect minimum and recommended requirements; however, some customers slightly vary requirements for their specific organizations.

Do not use devices that take 10 seconds or more to start/run applications.

## Hardware Requirements (2021-22 School Year)

Requirement	Details
Processor	ARM, ARM64*
Memory	4 GB RAM; <i>Minimum - 2 GB RAM</i> <ul style="list-style-type: none"><li>Linux and iOS - 2 GB RAM; <i>Minimum - 1 GB RAM</i></li></ul>
Screen Size	9.5-in
Resolution	1024 x 768
Other	<ul style="list-style-type: none"><li>External keyboard and mouse (or touchpad) for touchscreen devices<ul style="list-style-type: none"><li>Android, Windows (<i>required</i>)</li><li>iOS (<i>recommended</i>)</li></ul></li><li>Local File access to home directory<ul style="list-style-type: none"><li>OS X, macOS</li><li>Windows</li></ul></li><li>Wired keyboards (<i>recommended</i>)</li><li>Convertible Chromebooks - <b>no tablet mode</b></li></ul>



### Virtual Environments

- Some customers successfully use virtualization/thin clients; however, Pearson *does not provide support for* these technologies.
- Those using these technologies are responsible for their virtualized environment security and performance.
- Prior to high-stakes testing*, customers should compare virtual environment performance to that of a non-virtual environment.

\*macOS only

## Software Requirements (2021-22 School Year)

### Calculate upcoming support changes...

Annually, Pearson updates support requirements based on the [TestNav System Requirement Policy](#).

**Districts should use this policy to determine annual purchasing needs and prepare devices.**

For details on support changes, see the [Recently Updated](#) page.

## Upcoming Support Changes

Pearson aligns support requirements with changing technologies. *See the [TestNav System Requirement Policy](#) for details.*

### Testing in Progress

Chrome OS 92

When updates are released, *Pearson first tests a beta version* and reports bugs to developers. When the final version is publicly released, *Pearson also tests this version* to ensure TestNav compatibility *before* supporting it. When hardware or software deprecates, *Pearson drops support for it.*

### TestNav App Update General Info

Customers may take app releases at varying times, depending on testing sessions. Methods for app updates vary by app and OS.

Update Methods... +

### TestNav Apps – Requirements

When necessary for some tests, TestNav apps can run in **kiosk mode**, which prevents students from accessing any other web pages or applications while testing.

Devices /OS	Supported Versions	Download TestNav	Setup Instructions
<b>Tablets, Chromebooks, Chromeboxes</b>			
<b>Android</b>	44 <i>For info on Android, see TestNav - Android App and Secure Testing</i>	From Google Play	Set Up TestNav on Android
<b>Chrome OS</b>	91	From Chrome Web Store	Set Up TestNav on Chrome OS
<b>iOS</b>	13-14.x	From the App Store	Set Up TestNav on iOS
<b>Laptops, Desktops</b>			
<b>Linux</b>	<ul style="list-style-type: none"> <li>Fedora 33 x64</li> <li>Ubuntu 18.04 x64</li> </ul>	From TestNav downloads	Set Up TestNav on Linux
<b>macOS</b>	<ul style="list-style-type: none"> <li>10.14-11 (Intel Mac)</li> <li>Apple silicon (ARM64)*</li> </ul>	From TestNav downloads	Set Up TestNav on OS X, macOS
<b>Windows</b>	10 x64 - 20H2, 21H1	From TestNav downloads or Windows Store	Set Up TestNav on Windows

*\*only with TestNav 8.17 and above*

### Browser-based TestNav – Requirements

For tests that do not require kiosk mode, *you can use the TestNav apps* or the browsers in the table below:

OS	Versions and Corresponding Browsers
<b>Chrome OS</b>	91 Google Chrome 91
<b>iOS</b>	13-14.x Safari 13.x-14.x
<b>OS X /macOS</b>	10.14, 10.15, 11 Safari 13.x-14.x; Firefox 63-84 Apple silicon (ARM64) Safari 14.x
<b>Windows</b>	<ul style="list-style-type: none"> <li>10 Google Chrome 91, Microsoft Edge</li> </ul>

### Audio Recorder

TestNav supports audio recorder interactions only through the **TestNav app** on these OSs\*:

- Windows
- Mac
- iOS
- Chrome OS

*\*These interactions are not supported on any browser.*