

# TestNav System Requirements

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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

- iOS 15
- macOS 12 Monterey

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 depreciates, 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<br><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<br>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.*