

# 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 (2020-21 School Year)

| Requirement | Details  |
|-------------|--|
| Processor   | x86/x32 and x64; AMD, ARM*, or Intel-based™  |
| Memory      | 4 GB RAM; <i>Minimum - 2 GB RAM</i> <ul style="list-style-type: none"><li>• <i>Linux and iOS - 2 GB RAM; 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</li><li>• Android, Windows (<i>required</i>)</li><li>• iOS (<i>recommended</i>)</li><li>• Local File access to home directory</li><li>• OS X, macOS</li><li>• Windows</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.

*\*Not supported on Windows*

## Software Requirements (2020-21 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.*

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.*

### Testing in Progress

- Apple silicon

### 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...

##### Auto update - No action required\*:

- Android
- Chrome
- Windows Store

##### Download from App Store:

- iOS app

##### Download from download.testnav.com:

- TestNav desktop app

\*Unless the auto-update feature is disabled. If disabled, download updated versions from the appropriate app store.

### 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>                           | 9-x<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>                         | 83-90   | From Chrome Web Store                   | Set Up TestNav on Chrome OS   |
| <b>iOS</b>                               | 12-14.x   | From the App Store                      | Set Up TestNav on iOS         |
| <b>Laptops, Desktops</b>                 |   |   |                               |
| <b>Linux</b>                             | Fedora 28 (64-bit);<br>Ubuntu 18.04 (64-bit)                                    | From TestNav downloads                  | Set Up TestNav on Linux       |
| <b>macOS</b>                             | 10.13-11 (Intel Mac)  | From TestNav downloads                  | Set Up TestNav on OS X, macOS |
| <b>Windows</b>                           | 7, 8.1, 10* (includes Windows Store app)  | From TestNav downloads or Windows Store | Set Up TestNav on Windows     |

*\*Build version 17763.107 or higher*

### 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>   | 83-90 Google Chrome 83-90   |
| <b>iOS</b>         | 12-14.x Safari 12.x-14.x  |
| <b>OS X /macOS</b> | 10.13, 10.14, 10.15, 11 Safari 12.x-14.x; Firefox 63-84   |
| <b>Windows</b>     | <ul style="list-style-type: none"><li>• 7, 8, 8.1 Firefox 63-84</li><li>• 7, 8.1, 10, Google Chrome 83-90</li><li>• 10 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.*