

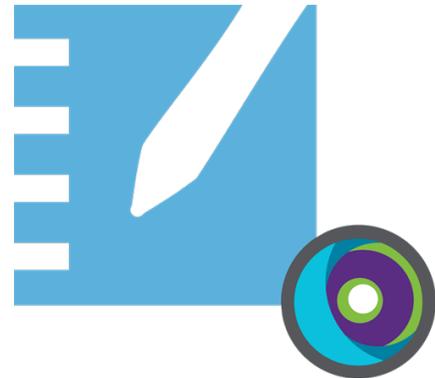


Specifications

SMART Notebook® 22

With SMART Notebook® collaborative learning software, you can create and deliver engaging, interactive lessons that include graphics, text, tables, lines, shapes, animations, and more. When you present your lessons, you can use digital ink to make notes on the page about your students' questions, comments, and suggestions.

You can open .notebook files in SMART Notebook software on a Windows or Mac computer. You can also export your file in a variety of formats, including HTML and PDF.



Computer requirements

Note

Operating systems and other third-party software released after this SMART software might not be supported.

Category	Windows® operating system	macOS® operating system
General		
Supported operating systems	Windows 11 Windows 10	macOS Monterey (12) macOS Big Sur (11) macOS Catalina (10.15) ⓘ Important Mac computers with Apple silicon must have Rosetta 2 installed. See support.apple.com/en-us/HT211861 .
Minimum hard disk space	4.7 GB	3.6 GB
Minimum specs for standard and high definition displays (up to 1080p and similar)		
Minimum processor	Intel® Core™ m3	Intel Core 2 Duo or Apple M1

Category	Windows® operating system	macOS® operating system
Minimum RAM	4 GB	4 GB
Minimum specs for ultra high definition displays (4K)		
Minimum graphics card ¹	Discrete GPU Note SMART strongly recommends that your video card meets or exceeds the minimum requirements. Although SMART Notebook can run with an integrated GPU, your experience and SMART Notebook's performance can vary depending on the GPU's capabilities, the operating system, and other concurrently running applications.	n/a
Minimum processor/system	Intel Core i3	Late 2013 Retina MacBook Pro or later (minimum)
Minimum RAM	8 GB	8 GB
Other requirements		
Programs	Microsoft® .NET Framework 4.5.1 or later for SMART Notebook software and SMART Ink Microsoft Visual Studio® Tools 2010 for Office for SMART Ink Adobe Reader 8.0 or later DirectX® technology 10 or later for SMART Notebook software DirectX 10 compatible graphics hardware for SMART Notebook software Notes <ul style="list-style-type: none"> All required third-party software is built into the installation executable and is installed automatically in the correct order when you run the EXE. These are the minimum requirements for SMART Notebook. SMART recommends updating to the most recent versions of the software listed above. 	n/a
Web access	Required for downloading and activating SMART software	Required for downloading and activating SMART software

*Any integrated GPU capable of 4K will meet our minimum requirements if the GPU has dual-channel memory configured.

¹Additional free space required during installation.

Supported languages

Windows	Mac
<ul style="list-style-type: none">• English (U.S.) *• English (UK) **• Arabic **• Chinese (Simplified) **• Chinese (Traditional) **• Czech **• Danish **• Dutch **• Finnish **• French *• German *• Greek **• Hebrew **• Hungarian **• Italian **• Japanese **• Kazakh **• Korean **• Latvian **• Lithuanian **• Malay **• Norwegian **• Polish **• Portuguese (Brazil) **• Romanian **• Russian **• Slovak **• Slovenian **• Spanish *• Swedish **• Turkish **• Ukrainian **• Uzbek **• Vietnamese **• Welsh **	<ul style="list-style-type: none">• English (U.S.) *• English (UK) **• Chinese (Simplified) **• Czech **• Danish **• Dutch **• Finnish **• French *• German *• Hungarian **• Italian **• Norwegian **• Polish **• Portuguese (Brazil) **• Russian **• Spanish *• Swedish **• Welsh **
<p>* Language support for the user interface, end user license agreement (EULA), and product documentation.</p> <p>** Language support for the user interface and the EULA</p>	<p>* Language support for the user interface, end user license agreement (EULA), and product documentation.</p> <p>** Language support for the user interface and the EULA</p>

Allowlist recommendations

A number of SMART products use the following URLs for software updates, collecting information, and backend services. Add these URLs to your network's allowlist to make sure SMART products behave as expected.

- https://*.smarttech.com (for updating SMART Board interactive display software and firmware)
- http://*.smarttech.com (for updating SMART Board interactive display software and firmware)
- https://*.mixpanel.com
- https://*.google-analytics.com
- https://*.smarttech-prod.com
- https://*.firebaseio.com
- wss://*.firebaseio.com
- <https://www.firebaseio.com/test.html>
- https://*.firebase.firebaseio.com
- <https://api.raygun.io>
- <https://www.fabric.io/>
- <https://updates.air squirrels.com>
- <https://ws.kappboard.com> (for updating SMART Board interactive display software and firmware)
- https://*.hockeyapp.net
- https://*.userpilot.io
- <https://static.classlab.com>
- <https://prod-static.classlab.com/>
- https://*.sentry.io (optional for the iQ experience)
- https://*.aptoide.com
- <https://feeds.teq.com>

The following URLs are used for signing in to and using your SMART Account with SMART products. Add these URLs to your network's allowlist to make sure SMART products behave as expected.

- https://*.smarttech.com
- http://*.smarttech.com
- <https://hellosmart.com>
- <https://content.googleapis.com>
- https://*.smarttech-prod.com
- <https://www.gstatic.com>
- https://*.google.com
- <https://login.microsoftonline.com>
- <https://login.live.com>
- <https://accounts.google.com>
- <https://smartcommunity.force.com/>
- <https://graph.microsoft.com>
- <https://www.googleapis.com>

The following URLs are used to enable content from YouTube. If you want SMART product users to be able to insert and play YouTube videos when using SMART products, allow the following:

- https://*.youtube.com
- https://*.ytimg.com

Feature requirements

SMART Notebook's interactive activities and assessments use hellosmart.com. Use the recommended network capacity, student device and operating system requirements, and web browser recommendations to ensure the best possible experience with SMART Notebook's interactive activities and assessments.

Network capacity recommendations

SMART Notebook activities on hellosmart.com are designed to keep network requirements as low as possible while still supporting rich collaboration. The network recommendation for Shout It Out! alone is 0.3 Mbps per device. A school that regularly uses other Web 2.0 tools should have enough network capacity to run SMART Notebook activities on hellosmart.com.

If activities on hellosmart.com are used in conjunction with other online resources, such as streaming media, greater network capacity could be required, depending on the other resources.

Student devices and operating systems requirements

- Any computer running the latest version of Windows 10 or any Mac running OS X 10.13 or later
- Any iPad or iPhone upgraded to the latest iOS
- Any Android phone or tablet with Android version 8 or later
- Any Google Chromebook upgraded to the latest Chrome OS

Important

Although Lumio by SMART works with mobile devices, the lesson editing and activity building interfaces work best on larger screens.

Web browser recommendations for student devices

The latest version of:

- Google™ Chrome

Note

Google Chrome is recommended as it provides the best experience when using Lumio by SMART.

- Safari
- Firefox®
- Windows 10 Edge

Note

Android™ devices must use Chrome or Firefox.

Ensure JavaScript is enabled in your browser.

smarttech.com/support
smarttech.com/contactsupport

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