



SMART Board® GX (V4) Plus

series interactive displays

User guide

IDGX65-4 | IDGX75-4 | IDGX86-4



Was this document helpful?
smarttech.com/docfeedback/172034

SMART®

Important information

Before installing or using a SMART Board® GX (V4) Plus series interactive display, review the important information included with the display. If you cannot find this information, it is available online.

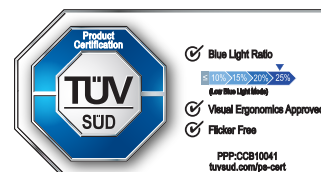
See > docs.smarttech.com/kb/171931

Learn more

This guide and other resources for SMART Board GX (V4) Plus series interactive displays are available in the Support section of the SMART website (smarttech.com/support). Scan this QR code to view these resources on your mobile device.



The 75" version of this product has been certified for Low Blue Light content. This setting can be enabled in the display's Device Manager settings (Device Manager > Display > Eye care).



ENERGY STAR is the government-backed symbol for energy efficiency, providing simple, credible, and unbiased information that consumers and businesses rely on to make well-informed decisions. ENERGY STAR-certified products are the simple choice for energy efficiency, making it easy for consumers and businesses to make purchases that save them money and protect the environment. The U.S. EPA ensures that each product that earns the label is independently certified to deliver the quality, performance, and savings that users have come to expect.

As shipped, your display delivers ENERGY STAR performance and savings. However, changing some settings may increase energy consumption beyond the limits required for ENERGY STAR certification. For example, increased brightness and contrast will increase power consumption.

Please consider the environment when you choose non-ENERGY STAR settings.



Licenses

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



Trademark notice

SMART Board, SMART Notebook, SMART TeamWorks, SMART Meeting Pro, SMART Ink, SMART lab, Lumio, Object Awareness, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. Google, Android, Chrome, Chromebook, Google Cast, Google Drive, and Google Play are trademarks of Google Inc. Microsoft, Windows, and OneDrive are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Mac, macOS, iOS, and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries. Intel and Core are trademarks of Intel Corporation in the U.S. and/or other countries. All other third-party product and company names may be trademarks of their respective owners.

Copyright notice

© 2026 SMART Technologies ULC. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language in any form by any means without the prior written consent of SMART Technologies ULC. Information in this manual is subject to change without notice and does not represent a commitment on the part of SMART.

This product and/or use thereof is covered by one or more of the following U.S. patents:

www.smarttech.com/patents

March 4, 2026

Contents

Chapter 1 Welcome	5
About this guide	5
About the display	5
More information	7
Chapter 2 Using basic features	9
Turning on and turning off the display	10
Using the front control panel	12
Using the remote control	13
Using touch	15
Writing, drawing, and erasing	17
Adjusting the volume	18
Freezing or hiding the screen	19
Navigating the display's home screen	19
Downloading and managing apps	25
Adding shortcuts	31
Chapter 3 Using the display's apps	33
Using Whiteboard	33
Using File manager	41
Using Browser	45
Using Lumio	46
Chapter 4 Using SMART Mirror	47
Chapter 5 Using the display's widgets	48
Using the Overlay tool	50
Using the Timer tool	52
Using the Spotlight widget	54
Using the Screen record widget	54
Using the Freeze widget	55
Using the PIP widget	56
Using Screen Lock	58
Using the Calculator	58
Using the Screen Shot widget	59
Using the Quick Poll widget	60
Using the Easy Upload widget	62

Chapter 6 Connecting computers and other devices 64

 Installing and using SMART software 64

 Connecting room computers and guest laptops 65

 Connecting USB drives, peripherals, and other devices 70

Chapter 7 Troubleshooting 72

 Troubleshooting the display and related SMART products 72

 Contacting your reseller for additional support 72

Certification and compliance 73

Chapter 1 **Welcome**

About this guide	5
About the display	5
More information	7

The SMART Board GX (V4) Plus series interactive display is the hub of your classroom or meeting room.

About this guide

This guide explains how to use a SMART Board GX (V4) Plus series interactive display.

This guide is intended for individuals who use displays in their organizations. Other documentation and resources are available for those who install and maintain displays.

See > *More information* on page 7

About the display

Before using the display for the first time, take this tour to familiarize yourself with its components:



Component	Description	In this guide
Screen Touch surface	The display comes in the following screen sizes: • 65" • 75" • 86"  Caution Prolonged focus on a fixed object, such as a display screen, can contribute to eye strain and headaches. To protect eye health, follow the 20-20-20 rule: after 20 minutes of screen time, spend 20 seconds looking at something 20 feet (6 meters) away. Relaxing the eyes, looking around frequently, and blinking will also prevent eye strain and fatigue. You can do everything on the display that you can do at your computer—open and close applications, meet with others, create new documents or edit existing ones, visit websites, play and manipulate videos, and so on—by touching the display's touch surface. You can also use a variety of gestures within applications, including panning, scaling, rotating, and zooming in and out. The display's Advanced infrared technology supports up to 50 touch points (depending on the connected device's operating system).	
Pens	The display comes with two pens, which you can use to write or draw on the screen. Use your fist or palm to erase digital ink on the screen. With Object Awareness™, the display responds automatically to the tool or object you're using, whether it's a pen, finger, or palm. The display's simultaneous tool differentiation technologies allow two people to write independently and simultaneously.	See > Page 17
Sensor	The display includes an infrared sensor that works with the infrared remote control and an ambient light sensor that can detect the brightness of the room and adjust the screen's brightness accordingly.	

Component	Description	In this guide
Power status light	The power status light indicates the display's status: • When the power status light is amber, the display is in Standby mode. • When the power status light is green, the display is in normal operating mode.	
Infrared remote control	You can use the remote control to turn the display on and off, adjust display settings, and so on.	See › Page 13
Front control panel	The front control panel provides buttons for turning the display on and off, controlling the volume, freezing the screen, and displaying the Home screen.	See › Page 12
Front connector panel	The front connector panel includes connectors for USB peripherals and a computer or other input.	See › Page 64
Room computers and other devices	Room computers, peripherals, and other devices might be connected to the display's side and bottom connector panels. You can switch to these devices' inputs to view and interact with them. The display comes with SMART software that your organization can install on connected computers to take full advantage of the display's features while using the connected computers.	See › Page 64
OPS appliances	The display also includes an OPS accessory slot. If a SMART OPS appliance is installed in this slot, you can switch to its input and view and interact with it as well.	
Speakers	The display includes two integrated speakers, designed to provide sound at the front of a room. As an alternative to using these integrated speakers, your organization might have connected an external audio system to the display. Whether you use the integrated speakers or an external audio system, you can adjust the volume using the front control panel or the remote control.	See › Page 18

More information

In addition to this guide, SMART provides other documents for the display in the Support section of the SMART website (smarttech.com/support).

Scan the QR code on page 2 to view links to SMART Board GX (V4) Plus series interactive display documents and other support resources.

Chapter 2 **Using basic features**

Turning on and turning off the display	10
Waking up the display and putting it back in Standby mode	10
Turning the display off and turning it back on	10
Using the front control panel	12
Using the remote control	13
Using touch	15
Writing, drawing, and erasing	17
Writing and drawing in digital ink	17
Using the SMART Ink dynamic (floating) toolbar	17
Changing a pen's default color, thickness, and other properties	18
Erasing digital ink	18
Adjusting the volume	18
Freezing or hiding the screen	19
Freezing the screen	19
Showing and hiding the screen shade	19
Navigating the display's home screen	19
Quick Settings and app notifications	20
Launcher	22
Side Toolbar	22
Compass	23
Personalize	24
Shortcuts (apps)	25
Google apps and shortcuts	25
Google search	25
Downloading and managing apps	25
Sign in to your Google account	25
Download apps	26
Find, open, and close apps	27
Managing apps	28
Adding shortcuts	31
Adding shortcuts to the Home screen	31
Managing shortcuts	32

This chapter explains how to wake the display when it's asleep, how to view connected computers' input, and how to interact with the display.

Turning on and turning off the display

In most situations, the display enters Standby mode when not in use.

In some situations, such as when you transport the display or clean its screen, you need to turn the display off. You can turn it back on after.

You can also restart the display.

Waking up the display and putting it back in Standby mode

If the display is in Standby mode, you can wake it by pressing the **Power** button  on the front control panel or remote control.

To return the display to Standby mode, press and hold the **Power** button  on the front control panel or remote control for three seconds to begin a 5 second countdown before the display enters Standby mode.

Note

When the display is connected to an external input that has had no active signal for 5 minutes, it begins a 5 second countdown before it enters Standby mode.

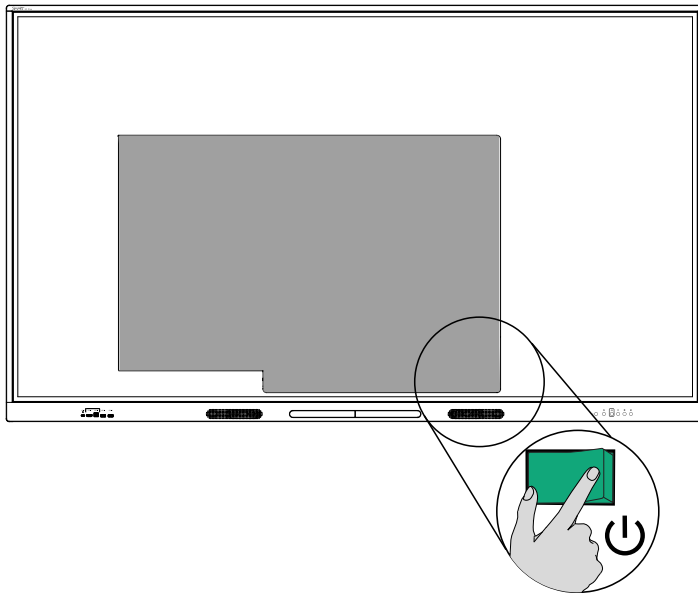
See also > *Turning the display off and turning it back on* below.

Turning the display off and turning it back on

To turn the display off

1. Press and hold the Power button  on the front control panel or remote control for three seconds to begin a 5 second countdown before the display turns off and the status light stops blinking.

2. Flick the power switch (beside the AC power inlet) on the bottom of the display's rear surface to the OFF (O) position.



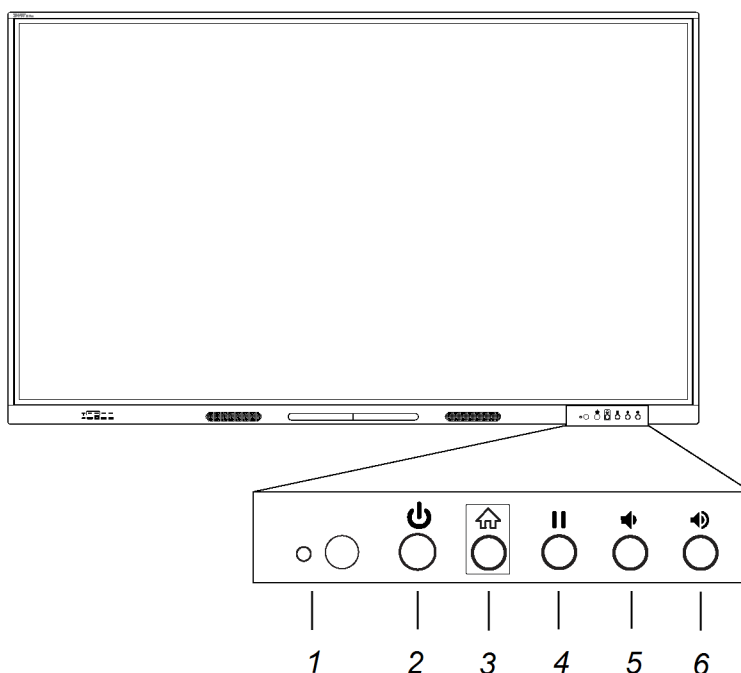
To turn the display on

Flick the power switch (beside the AC power inlet) on the bottom of the display's rear surface to the ON (I) position.

Using the front control panel

The front control panel contains buttons for turning the display on and off, controlling the volume, freezing and unfreezing the screen, and going to the Home screen.

The front control panel also includes a light that indicates the display's current power state.



No.	Name	Procedure	For more information
1	Remote control receiver and ambient light sensor	N/A	N/A
2	Power, and status light	- Enter or exit Ready mode. - See > <i>Turning the display off and turning it back on</i> on page 10 Press and hold for three seconds to begin a 5 second countdown before the display enters Standby mode.	See > Page 10
3	Home	Return to the Home screen.	N/A
4	Freeze	Press to freeze and unfreeze the screen.	See > Page 19
5	Volume decrease	Press to turn down the volume.	See > Page 18
6	Volume increase	Press to turn up the volume.	See > Page 18

The Power button's color indicates the display's status:

Power button	Display status
Off	Not receiving power
Amber (solid)	Standby mode
Green	Ready mode
Green	Normal operating mode
Amber/green (blinking, slow)	Background process running (for example, a firmware update is in progress)

Using the remote control

The display comes with an infrared remote control.

Use the infrared remote control to turn the display on or off, switch inputs, control the volume, access the display's apps, and more. You can also use the remote control to open the on-screen menus and change the display's settings.

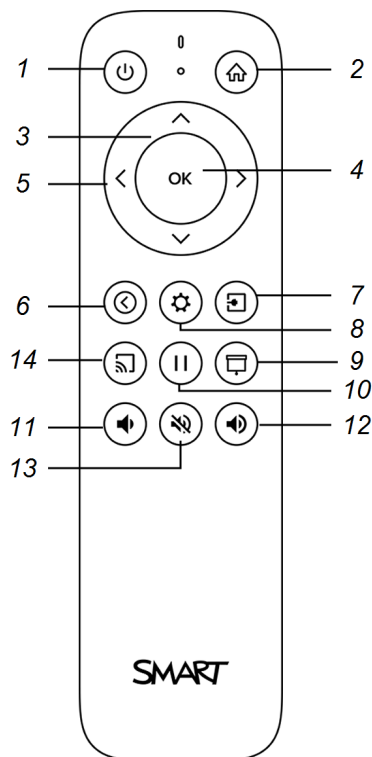
Important

- Do not subject the remote control to strong shock.
- Keep the remote control away from liquids. If it gets wet, wipe it dry immediately.
- Do not expose the remote control to heat or steam.
- Do not open any part of the remote control other than the battery compartment.

Notes

- The remote control is paired with the display out of the box. You don't need to pair it manually.
- When using the remote control, point it directly at the display's infrared sensor.

This image and table describe the remote control's functions.



No.	Name	Procedure
1	Power	Press to wake the display or put it back in ready mode. Press and hold for five seconds to turn off or restart the display. See > <i>Turning on and turning off the display</i> on page 10
2	Home	Press to open the Home screen.
3	Up and down buttons	Press to navigate to menu options in the settings.
4	OK	Press to select a menu option in the settings.
5	Left and right buttons	Press to change the value of the selected setting.
6	Back	Press to go one step back in the navigation history.
7	Input	Press to switch inputs.
8	Settings	Press to hide the display settings menu while viewing the Home screen. Press to show or hide the Input settings dialog when viewing a connected input.

No.	Name	Procedure
9	Screen shade	Press to hide screen contents behind a screen shade. See › <i>Showing and hiding the screen shade</i> on page 19
10	Freeze frame	Press to freeze and unfreeze the screen. See › <i>Freezing the screen</i> on page 19
11	Volume up	Press to increase the volume. See › <i>Adjusting the volume</i> on page 18
12	Volume down	Press to decrease the volume. See › <i>Adjusting the volume</i> on page 18
13	Volume mute	Press to mute the volume. See › <i>Adjusting the volume</i> on page 18
14	Share screen	Press to open the SMART Mirror app. See › <u>SMART Mirror</u>

Using touch

You can do everything on the SMART product that you can do at your computer—open and close applications, meet with others, create or edit documents, visit websites, play and manipulate videos, and so on—by touching the SMART product’s surface.

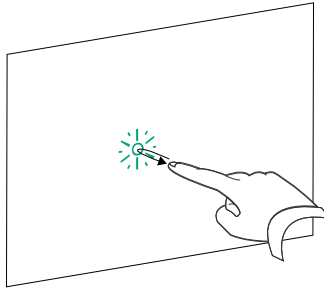
You can use a variety of gestures within applications, including panning, scaling, rotating, and zooming.

The display’s support for up to 50 simultaneous interaction points enables you and other users to interact with objects on the screen at the same time.

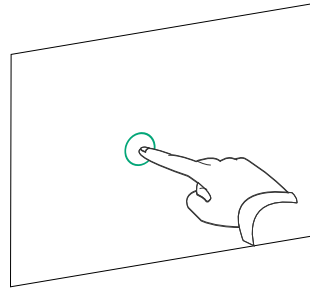
Note

Not all gestures work in all applications. Refer to an application’s documentation to learn which gestures it supports.

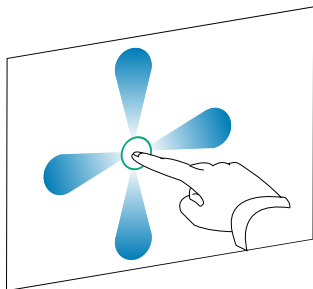
Tap



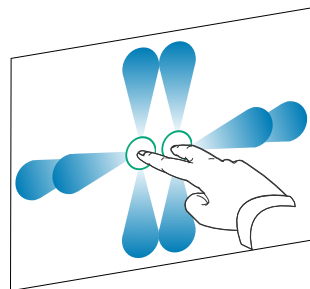
Press and hold



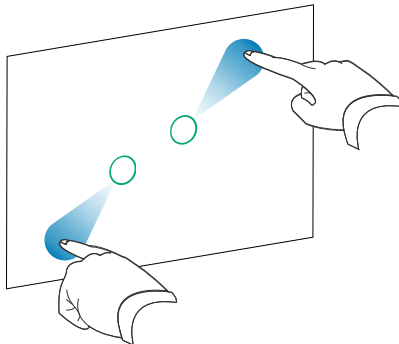
Pan (one finger)/move object



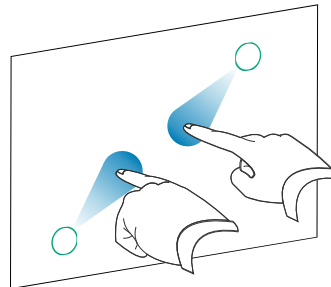
Pan (two fingers)/scroll



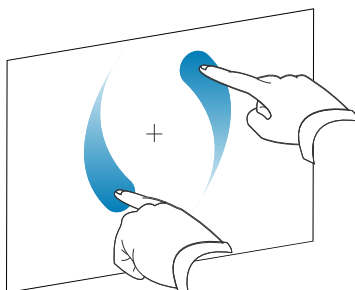
Pinch to zoom in/scale (enlarge)



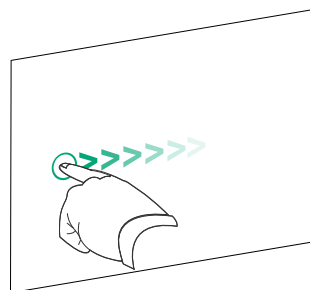
Pinch to zoom out/scale (reduce)



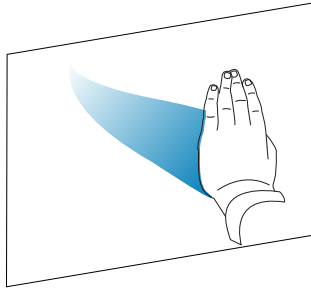
Rotate



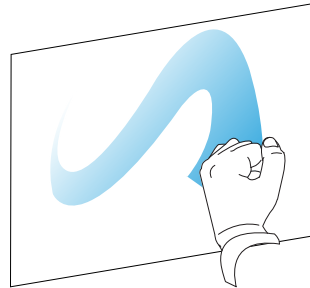
Flick



Erase with palm



Erase with fist



Writing, drawing, and erasing

The display includes two pens, which you can use to write or draw in digital ink. You can erase digital ink using gestures or the eraser tool in the apps.

Note

Hold the pens at a right angle to the display as you write or draw. If you hold a pen more than 45° from perpendicular to the display, the display might interpret the pen as a finger.

Writing and drawing in digital ink

1. Pick up one of the display's pens.
2. Use the pen to write or draw in digital ink.

Using the SMART Ink® dynamic (floating) toolbar



To learn more about SMART Ink and its toolbar, visit the [SMART Product Drivers and Ink support page](#). Here are a few quick links to get you started:

- Turning SMART Ink on or off
- Opening the dynamic (floating) toolbar
- Closing (hiding) the toolbar
- Using presentation tools

Changing a pen's default color, thickness, and other properties

While you're viewing a connected computer's input, you can use the SMART Ink dynamic (floating) toolbar to change a pen's color, thickness, and other properties.

Erasing digital ink

You can erase digital ink from the screen using your palm or fist.

To erase digital ink

Move your fist or palm over the digital ink you want to erase.



Adjusting the volume

Use the buttons on the front control panel or the remote control to increase, decrease, or mute the display's volume.

To turn the volume up or down

Press the **Volume Up** button  or **Volume Down** button  on the front control panel or the remote control.

To mute the volume

Press and hold the **Volume Down** button  on the convenience panel or the remote control.

Freezing or hiding the screen

You can temporarily freeze or hide the screen contents using the display's freeze and screen shade features.

Freezing the screen

You can temporarily freeze the screen by pressing the **Freeze** button  on the front control panel or remote control. This is particularly useful when you want to pause a video, an animation, or other moving images.

Notes

- Freezing the screen does not pause applications that are running on the connected computer. It simply freezes the image and mutes audio coming through the display.
- If you freeze the screen while viewing a connected computer's input and then disconnect the computer from the display, the computer's frozen input remains on the screen.

To unfreeze the screen, press the **Freeze** button  again.

Showing and hiding the screen shade

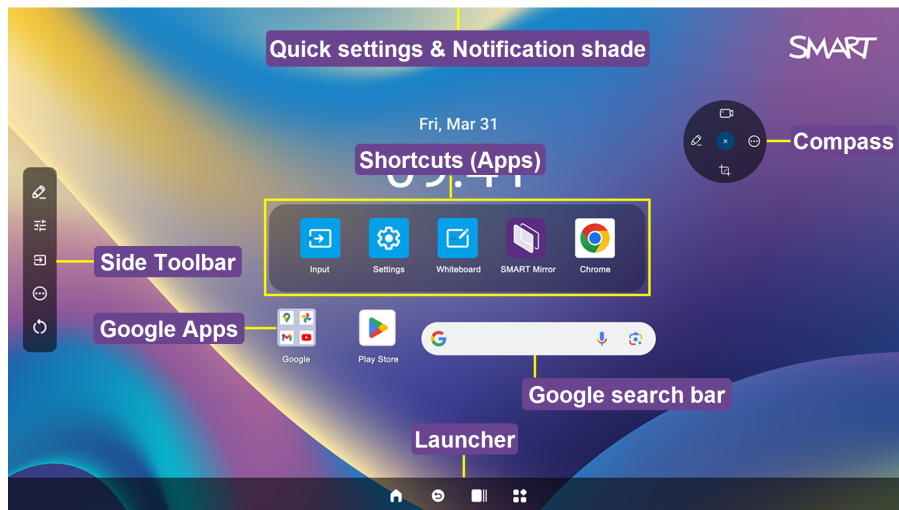
You can temporarily hide the contents of the screen behind a virtual screen shade by pressing the **Screen Shade** button  on the remote control.

To remove the screen shade and reveal the screen contents, press the **Screen Shade** button  again.

Navigating the display's home screen

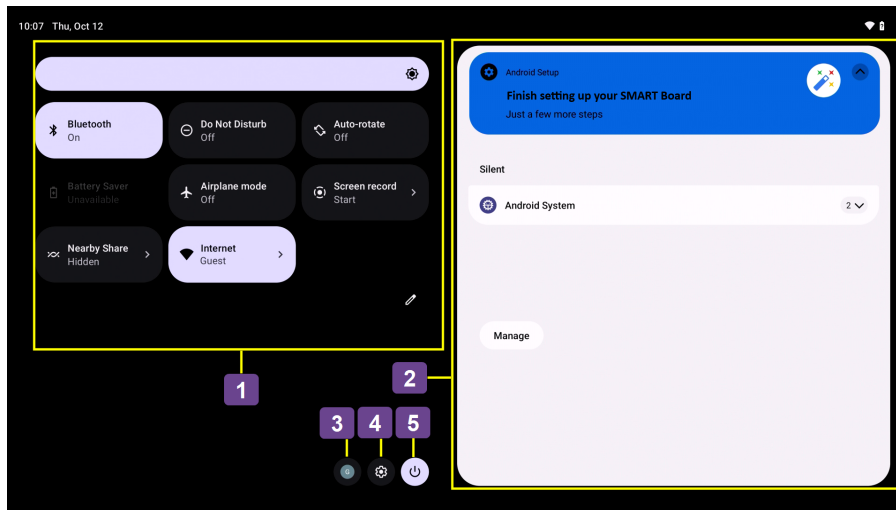
This image shows the Home screen and its features. Return to the Home screen anytime by tapping the Home button in the toolbar.

The display's Home screen features a number of on-screen menus and controls.



Quick Settings and app notifications

Swipe down from the top of the screen to view the Quick Settings & Notification shade. From here you can view system notifications or access some quick functions.



No.	Description	Notes
1	Access settings you change often.	• Turning settings on or off • Add, remove, or move a setting

No.	Description	Notes
2	View notifications and messages from outside an app's interface to provide information about reminders, alerts, or other information about an app.	• Clear notifications • Turn notifications on or off for an individual app
3	Change a user or add a new user	You can create multiple user profiles so you can share use of the display with other people. Each user profile has a personal space on the display for custom Home screens, accounts, apps, settings, and more. If you are already signed in to your user account, you can change your user settings. To select a user 1. Tap . 2. Select a user. To add additional users Tip If the options to enable another user don't appear, go to Settings > System > Multiple users and enable Allow multiple users. 1. Tap . 2. Tap Add user or Guest. 3. Follow the on-screen instructions to create an additional user. Tip Users can configure their own lock screen passwords for securing the display's screen. See > <i>Using Screen Lock</i> on page 58
4	Settings	Access the display's settings, where you can configure network and internet connections, installed apps (including notifications), sound and display settings, change the wallpaper, and more.
5	Power	Turn off or restart the display.

Launcher

From the Launcher, you can return to the Home screen, return to a previous screen, access preview tiles of running apps, and access the All apps menu.



No.	Command	Function	Notes
1	Home	Open the Home screen.	N/A
2	Back	Return to the previous screen in the display's Android system.	N/A
3	Recents	Shows a preview tile of each running app.	See > <i>Find, open, and close apps</i> on page 27
4	All Apps	In the All Apps menu, you can access a suite of apps installed on the display (including the display's settings).	N/A

Side Toolbar

From the side Toolbar, you can access a number of commonly used display controls, the Inputs menu, and the Widgets menu featuring the display's widgets.

To open the **Toolbar**, tap either of the side Toolbar buttons  on either side of the screen.

Tip

Tap the screen if the side Toolbar buttons aren't displayed.



No.	Command	Description	Notes
1	Annotate	Write on an overlay on top of any app, video, website, document, or image, including input from a connected computer.	N/A
2	Device manager menu	Access Display, Input and System settings.	See the <i>SMART Board GX (V4) Plus series interactive displays installation and maintenance guide</i> (docs.smarttech.com/kb/172033).
3	Input	Open the Inputs menu to select and view a connected input source.	N/A
4	More (widgets menu)	In the Widgets menu, you can access the calculator, timer, stopwatch, and other widgets.	See > <i>Chapter 5 Using the display's widgets</i> on page 48
5	Clean Up	Starting Clean Up feature will log you out of all browser sessions, close applications, and clear app data for the next user..	N/A

Compass

You can pin up to four of your favorite widgets to the Compass menu to make them easier to find from the Home screen.

To open the **Compass menu** menu, tap the **Open** icon  on the display's screen.

To pin a widget to the Compass menu

1. **Open the Compass menu**

2. Tap the **More** icon .

The Widgets menu appears.

3. Tap **Edit** or tap and hold on any widget icon until the **+** and **–** symbols appear next to the widget icons.

4. Tap **+** or press and drag a widget to pin it to the Compass menu.

You can pin a maximum of four widget to the Compass menu.

To remove a widget from the Compass toolbar

1. **Open the Compass menu.**

2. Tap the **More** icon .

The Widgets menu appears.

3. Tap **Edit** or press and hold any tool icon until the **+** and **–** symbols appear next to the widget icons.

4. Tap **–** or drag a tool back to the Compass menu.

You can also tap **Reset** to display the default list of widgets in the Compass menu.

Personalize

You can change the Home screen's background to personalize the display. You can also add widgets for installed apps to the Home screen and access Home screen settings.

To change the Home screen's background

1. From the Home screen, press and hold anywhere on the background.

The Home screen customization options appear.

2. Tap **Wallpaper & style.**

3. Select a new wallpaper. You can also enable *Dark theme* and *Themed icons*.

To add widgets to the Home screen

1. From the Home screen, press and hold on the screen.
2. Tap **Widgets**.
A list of apps appears, such as Calendar, Chrome™, Clock, and more.
3. Browse the apps (scroll up or down) and tap a category to expand the list of widget options.
4. Press and hold a widget, and then drag the widget to a new position on the Home screen.

Tip

To remove a widget from the Home screen, press and hold the widget, and then drag it to the *Remove* area of the screen.

To access the Home screen settings

1. From the Home screen, press and hold on the screen.
2. Tap **Home settings**.
3. Select a Home screen setting to configure.

Shortcuts (apps)

See > *Downloading and managing apps* below

Google apps and shortcuts

See > *Downloading and managing apps* below

Google search

The display includes a Google Chrome web browser you can use as you would on your computer or mobile device. Refer to the Help in the browser.

Downloading and managing apps

Sign in to your Google account

To download apps from the Google Play™ Store, you'll need to sign in to your Google account. If you don't have a Google account, create one following the [instructions provided by Google](#).

To sign in to your Google account

- a. Open the display's settings by tapping the Settings icon  on the Home screen. You can also press the **Settings** button  on the remote control.

Tip

If the Settings icon doesn't appear on the Home screen, tap the **All Apps** icon  in the Launcher menu at the bottom of the screen and look for the Settings app.

- b. Tap **Google** > **Sign in** and enter your account credentials

Tip

After signing into your Google account, use the screen lock feature to secure the display's screen and protect your data and personal information.

See > *Using Screen Lock* on page 58

Download apps

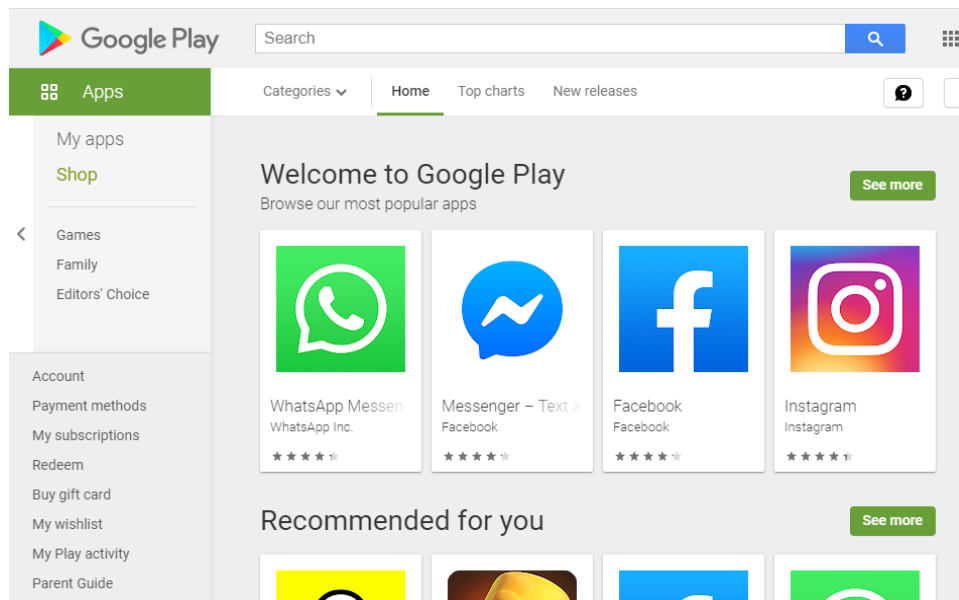
Go to the Google Play store to download commonly used apps. Begin by tapping the Google Play store icon on the desktop (enter your Google account credentials if prompted):



If the Google Play store icon doesn't appear on the desktop, tap the Google apps folder and browse to the Google Play store icon.



In the Google Play Store, you can search for, download, and install the apps you want.



After apps are downloaded and installed, they appear in All apps.

See > *Launcher* on page 22

If you don't see an app, swipe up or down to view more apps.

Find, open, and close apps

You'll find some apps on the display's Home screen. All the apps installed on the display appear in All apps.

See > *Launcher* on page 22

To find and open apps

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view apps installed on the display.
2. Tap the app you want to open.

To switch between recently used apps

1. Tap the **Recents**  icon in the Launcher menu at the bottom of the screen to view tiles of the apps currently running on the display.

See > *Launcher* on page 22

2. Tap a tile to open the selected item, or tap **Back**  in the Toolbar menu to return to the current screen.

Tip

Swipe left or right to view all running apps.

To close an app

1. Tap the **Recents**  icon in the Launcher menu at the bottom of the screen to view tiles of the apps currently running on the display.
2. Swipe side to side to find the apps you want to close.
3. Press and hold an app, then swipe up to close it.

To close all open apps

1. Tap the **Recents**  icon in the Launcher menu at the bottom of the screen to view tiles of the apps currently running on the display.
2. Swipe right until you see the start of the list, then tap **Clear all**.

Managing apps

Access installed apps to configure their options, view the app's information, view in split screen mode, and more. You can also use the Google Play Store to download and install new apps on the display.

To configure app settings

You can administer how apps are used on the display, including assigning default apps, disabling apps, and setting limits on app usage.

Go to **Display settings > Apps**.

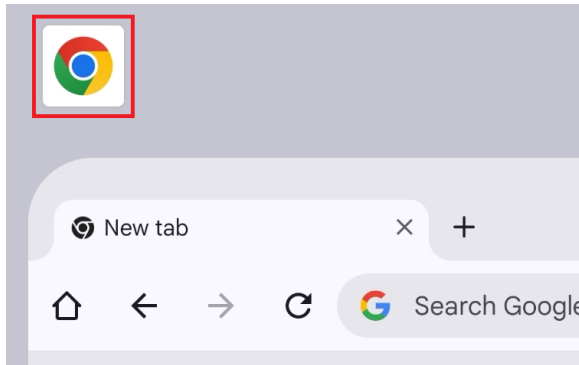
To use split screen

Use split screen to compare, contrast, and analyze. You can use split screen to simultaneously view open apps, such as Whiteboard, Chrome, and more.

Method 1

1. Open the apps you want to include in the split screen view.
2. Tap the **Recents**  icon in the Launcher menu at the bottom of the screen to view tiles of the apps currently running on the display.

3. Press and hold the icon for the first app you want to include in the split screen view.



4. Tap **Split screen**.
5. Tap the second window you want to view.
6. Drag the divider left or right to adjust the size of each view.
7. To close split screen, drag the divider all the way to left or right side of the screen.

Method 2

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view apps installed on the display.
2. Press and hold the icon of the first app you want to include in the split screen view.
3. Tap **Split screen**.
The Recents menu appears.
4. Tap the second window you want to view.
5. Drag the divider left or right to adjust the size of each view.
6. To close split screen, drag the divider all the way to left or right side of the screen.

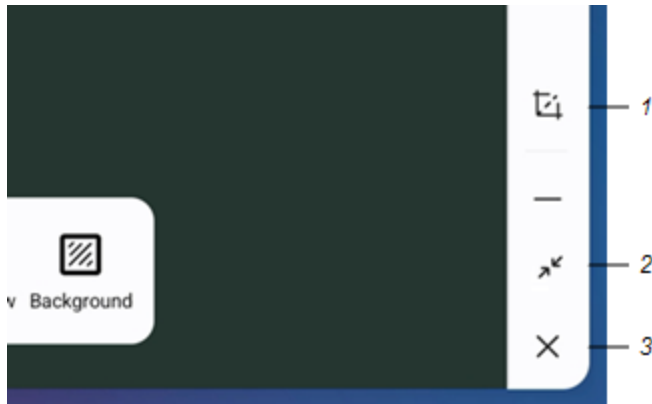
See also > *To use Desktop windowing mode below*

To use Desktop windowing mode

Use Desktop windowing mode to enable you to run multiple apps simultaneously and resize app windows.

1. Open the first app you want view in desktop window mode.
2. Swipe from the right edge the of the app window towards the center of the screen.

A side bar menu appears featuring controls for using an app in desktop window mode.



No.	Tools and controls
1	Screen capture tool. Capture content on the screen and save it to the display.
2	Enable desktop windowing mode to independently move an app's desktop window and positioned it anywhere on the screen. Additional tools and control are available in the side bar menu when desktop window mode is enabled.
3	Close the application's desktop window (the application is minimized, but remains open).

3. Tap the **Reduce window** ↖ icon in side bar menu.

The open app now appears in desktop window mode. You can resize the app window and position it anywhere on the screen by pressing and dragging it.

Apps viewed in desktop window mode feature additional controls in the app's floating window side bar menu (including split screen mode).

- To keep an app's desktop window in the foreground, tap the **Keep at top** ≡ icon.
 - To view an app in full screen mode, tap the **Expand window** ↗ icon.
4. To enable split screen mode, tap the **Split screen** ☐ icon in an app's desktop window side bar menu.

The Split Left or Split right  icon appears.

5. Tap **Split left** or **Split right** to choose which side of the screen the second window will open.

The apps menu appears.

6. Tap the second app you want to view.
7. Drag the divider left or right to adjust the size of each view.
8. To choose another app to view in the left or right split screen panel, tap the **Close** icon  in an open app's desktop window side bar menu.

To close split screen, drag the divider all the way to left or right side of the screen.

To download new apps

See > [Download apps](#)

To use SMART Remote Management to deploy third-party apps (admins only)

See > [Installing apps](#)

Note

You must have an active SMART Remote Management license.

Adding shortcuts

You can quickly get to your favorite apps, files, web pages, and more by adding shortcuts to the Home screen.

Adding shortcuts to the Home screen

You can add Home screen shortcuts to your favorite apps, frequently used files, web pages, and more to make them easier to find.

Tip

To move a shortcut on the Home screen, press and hold the shortcut, then drag it to a new location.

To add an application shortcut

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view tiles of the apps installed on the display.

See > *Launcher* on page 22

The All Apps menu appears.

2. Press and drag an app to add it as a shortcut to the Home screen.

To add a file shortcut

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view tiles of the apps installed on the display.
2. Search for and open File Manager.
3. Tap a file to select it, and then tap **Shortcut**.

A dialog prompts for confirmation to add the shortcut to the Home screen.

4. Tap **Add to home screen**.

The file shortcut is added to the Home screen.

Managing shortcuts

You can move or delete the shortcuts you've added to the Home screen.

To move a shortcut on the Home screen

Press and hold a shortcut, and then drag the shortcut to a new position on the Home screen.

To delete a shortcut

Press and hold a shortcut, and then drag the shortcut to the *Remove* area of the screen.

The shortcut is removed from the Home screen.

Chapter 3 Using the display's apps

- Using Whiteboard 33
 - Whiteboard tools and controls 33
 - Writing and erasing notes 35
 - Starting a new whiteboard 37
 - Changing the background 38
 - Navigating in the whiteboard 38
 - Opening an existing whiteboard 39
 - Saving a whiteboard 39
 - Exporting a whiteboard file to cloud storage 40
 - Sharing a whiteboard 40
 - Changing whiteboard settings 41
- Using File manager 41
 - Opening, viewing, or deleting a file 41
 - Moving or copying files using a USB drive connected to the display 42
 - Using a Google Drive or OneDrive account 44
- Using Browser 45
- Using Lumio 46

This chapter introduces the apps on SMART Board GX (V4) Plus series interactive displays.

Using Whiteboard



You can view and erase notes, open a saved note, and save your notes to the display, a USB drive, or cloud account. You can also email a copy of your notes.

Tip

To access the Launcher while in using the Whiteboard, swipe up from the bottom of the screen.

Whiteboard tools and controls

The Whiteboard app has a number of tools and controls for accessing and managing whiteboard sessions.

Tip

Swipe up from the bottom of the screen to access the launcher when viewing a whiteboard file.

Tool	Icon	Description
Menu tools		
Tap the Menu icon  in the lower left corner to open the menu of tools for saving and sharing.		
New		Start a new whiteboard.
Open		Open a whiteboard saved on the display, from a USB drive, or a cloud account.
Save		Save a new whiteboard file to the display, to a USB drive, or a cloud account. Saves all pages into one whiteboard file in .wb, .pdf, and .png file formats. Saving the current whiteboard file will replace previously saved versions.
Save As		Rename the current whiteboard and save it without overwriting a previously saved version.
Upload		Save the whiteboard contents directly to a cloud account.
Scan		Share the whiteboard using a QR code. Note The shared whiteboard image doesn't update to reflect changes made after it was shared.
Email		Email a copy of the current whiteboard session. Note This feature requires configuration before using. Review the following important information before proceeding: • The authorization code requested during setup is an app password. This password must be generated through your email provider (such as Google or Microsoft). • For instructions on how to create and use an app password, refer to the official support documentation provided by Google or Microsoft. • If you are using a work, school, or other organizational email account, you may need to contact your system administrator for assistance in generating an app password.

Tool	Icon	Description
Settings		Access options for enabling palm rejection, multi-finger mode, pressure sensing, and more.
Exit		Exits the Whiteboard app.
Other controls		
Menu		Access a menu of tools for opening saving files.
SplitScreen		Partition the screen into equal non-overlapping parts. Each participant has their own space for writing and drawing. You can have up to four partitions.
Navigation tools		
Next		Advance to the next page.
Previous		Return to the previous page.
Add a page		Add a new page to the current whiteboard.
Page number	02 / 02	Shows the current page number and enables you to go to a specific page or delete pages. Tap the box to expand and see all pages in the file.

Writing and erasing notes

The Whiteboard has several tools for drawing and erasing.

Tool	Icon	Description
Select		Select objects and manipulate them by moving, rotating, resizing, copying, or deleting them. Options are also available for changing the color of an object, arranging the order of objects, copying or deleting an object, and more.

Tool	Icon	Description
Pen		Change ink color and choose from a variety of pen styles. You can select a different color and style for each end of the pen. Tap the Pen tool to select it, then tap again to change its color. You can use a pen or finger to write or draw on the whiteboard. Note Dual-pen writing is supported when multi-finger writing is enabled in settings (see <i>Settings</i> on the previous page), allowing users to write with different colors or pen styles at the same time.
Eraser		Use the Eraser tool to erase digital ink and objects on a whiteboard. You can use a pen or finger to erase ink. Tap on the Eraser to select an eraser mode. You can drag a slider to change the eraser size. You can also select to delete objects by tapping an object. From the Menu, tap Settings to access additional eraser modes.
Shape		Add a range of two- and three-dimensional geometric shapes to a whiteboard. You can also fill and change the color of the shapes. Select the shape and the color, then press and hold as you draw the shape.
Insert		More insert options (see below).
Undo		Reverse the effect of the last action.
Redo		Reinstate the last action reversed with the Undo command.
Aerial View		Pan to view all content on a whiteboard.
Background		Add grids, or a background image to the whiteboard, or change the background's color.
More insert tools		
Media		Insert images from the Pictures folder in File manager. Select inserted images and manipulate them by moving, rotating, resizing, copying, or deleting them.
Document		Open and edit a document while showing a whiteboard. You can also add document content as an object into a whiteboard file.

Tool	Icon	Description
Easy Upload		Scan a QR code to upload files to File manager from your mobile device. Uploaded media images can then be inserted into a whiteboard file by tapping the Media button (see above).
Browser		Open a browser to search for and insert images into your whiteboard file. Select inserted images and manipulate them by moving, rotating, resizing, copying, or deleting them.
Table		Add tables to a whiteboard. Select the size and then insert the table. Draw within the table to change cell sizes.
4-Lines		Add an object featuring four lines on which you can write.
Mindmap		Add a mind map to a whiteboard. Tap + to add more nodes. To delete a node, tap ... and tap Delete .
Notes		Add "stick notes" to a whiteboard.
Ruler		Add a ruler, protractor, or Geodreieck to a whiteboard.
Periodic		Add a periodic table to a whiteboard.
Tactics		Add a sports field boundary marking to a whiteboard. Options include a badminton court, baseball field, basketball field, football field, and more.
Votekit		Create a quick poll that enables participants to cast votes and answer single multi-choice questions by scanning a QR code with their mobile devices.
Pdf		Import a PDF document into a whiteboard (20 page limit).

Starting a new whiteboard

On the display's Home screen, tap the **Whiteboard** icon .

OR

Tap **New** in an open whiteboard.

A new whiteboard appears.

Changing the background

You can change the whiteboard's background. If a whiteboard has multiple pages, each page can have a different background. When you export or share the whiteboard, the background you've selected also appears.

To change the whiteboard's background

1. Tap the **Menu** icon .
2. Tap the **Background** icon .
3. Select a background color and/or grid format.

OR

Upload an image to the background.

The background appears.

Note

When adding a new page, the background theme of the current page applies to the new page.

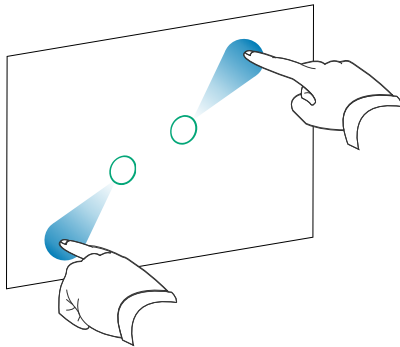
Navigating in the whiteboard

Ensure Multi Finger Mode is disabled in whiteboard settings.

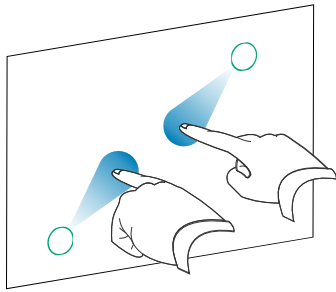
See > *Settings* on page 35

Tap the **Pen** tool icon  to select it.

Use two fingers to pinch to zoom in.



Use two fingers to pinch to zoom out.



Opening an existing whiteboard

You can easily continue from where you left off in a saved whiteboard.

1. Tap the **Whiteboard** icon .
2. Tap the **Menu** icon .
3. Tap the **Open** icon .

The *File List* dialog appears.

4. Browse to and tap the whiteboard you want to open.

You can open a file from the display, a USB drive, or a Google Drive or OneDrive account.

5. Tap **OK**.

Saving a whiteboard

You can save a whiteboard.

To save a new whiteboard

1. Tap the **Menu** icon .
 2. Tap the **Save** icon .
- The *Save* dialog appears.
3. Type a name for the file in the *Filename* box.

Note

You can save a file to the display, a USB drive, or to a cloud account.

4. Select a file type (supported formats include wbd, .pdf, and .png).

5. Select a storage location.
6. Tap **Save**.

To save an existing whiteboard

1. Tap the **Menu** icon .
2. Tap the **Save** icon .

To save an existing whiteboard with a new name or location

1. Tap the **Menu** icon .
2. Tap the **Save** icon .

The *Save* dialog appears.

3. Type a new name for the file in the *Filename* box.

4. **Note**

You can save a file to the display, a USB drive, or to a cloud account.

5. Select a file type (supported formats include wbd, .pdf, and .png).
6. Select a storage location.
7. Tap **Save**.

Exporting a whiteboard file to cloud storage

1. Tap the **Menu** icon .
2. Tap the **Upload** icon .
3. Select a cloud account.

If this is the first time uploading a file to a cloud account from the display, you're prompted to sign in to a Google Drive or OneDrive account.

4. Type a name for the file in the *Filename* box.
5. Select a file type (supported formats include wbd, .pdf, and .png).
6. Tap **Confirm**.

Sharing a whiteboard

If your mobile device has a QR code scanner, it can open an image of the whiteboard in a web browser.

Note

The shared whiteboard image doesn't update to reflect changes made after it was shared.

To share a whiteboard note

1. Tap the **Menu** icon .
2. Tap the **Scan** icon .
3. Scan the QR code with your mobile device.

You're prompted to open the whiteboard image in your device's browser.

When the image appears, you can save the image to your mobile device or share the image with others.

Changing whiteboard settings

In whiteboard settings, you can enable palm rejection, multi-finger mode, pressure sensing, and more.

To change a whiteboard setting

1. Tap the **Menu** icon .
2. Tap the **Settings** icon  and browse to the setting you want to change.

Using File manager



Use the File manager to access files saved on the display, on USB drives, or a cloud account. Sign into the cloud account and grant permissions before using File manager to access that account.

You can also open saved whiteboard .wbd or .png files in file manager.

Opening, viewing, or deleting a file

To open File manager

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view all apps installed on the display.
2. Search for and tap the **File manager** icon .

File manager opens.

To view a file

In File manager, browse to the folder that contains the file and-tap it.

Tip

Tap the **More** icon  in the top-right of the dialog box to choose how file information is displayed.

The file opens in the appropriate application.

To stop viewing a file

Tap the **Home** icon  in the Launcher.

See > *Launcher* on page 22

To delete files

1. Press and hold a file to select it.

Tip

Tap **Select All** in the bottom menu to select multiple files. A check box appears next to the selected files.

2. Tap **Delete**, and then tap **OK**.

The file is moved to Trash.

Moving or copying files using a USB drive connected to the display

To copy a file from a USB drive to the display

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view all apps installed on the display.
2. Search for and tap the **File manager** icon .

File manager opens.

3. **Connect a USB drive to the display's connector panel.**



4. Tap the name of the connected USB Drive.
5. Browse to the files you want to move or copy.
6. Press and hold a file to select it.

Tip

Tap **Select All** in the bottom menu to select multiple files. A check box appears next to the selected files.

7. Tap **Copy** in the bottom menu.
8. Tap **Local**.
9. Browse to the folder you want to copy the file to.
10. Tap the folder to open it.
11. Tap **Paste**.

The file is copied to the display.

To move or copy a file from the display to a USB drive

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view all apps installed on the display.
2. Search for and tap the **File manager** icon .
- File manager opens.
3. Tap **Local**.
4. Browse to the files you want to move or copy.
5. Press and hold a file to select it.

Tip

Tap **Select All** in the bottom menu to select multiple files. A check box appears next to the selected files.

6. Tap **Copy** in the bottom menu.
7. Connect a USB drive to the display on the front connector panel.



8. Tap the name of a USB Drive connected to the display's connector panel.
9. Browse to the folder you want to move or copy the file to.
10. Tap the folder to open it.

11. Tap **Paste**.

The file is copied or moved to the connected USB Drive.

Using a Google Drive or OneDrive account

The following procedures will require you to sign in to your Google Drive or OneDrive account (if you haven't already done so).

To move or copy a file from a cloud drive to the display

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view all apps installed on the display.
2. Search for and tap the **File manager** icon .
File manager opens.
3. Tap **Cloud Drive**.
4. You can select to save from a Google Drive or OneDrive account.
5. Browse to the files you want to move or copy.
6. Press and hold the file to select it.

Tip

Tap **Select All** in the bottom menu to select multiple files. A check box appears next to the selected files.

7. Tap **Cut** or **Copy** in the bottom menu.

Note

Cut will remove the file from the Cloud drive, whereas **Copy** will leave the file on the Cloud drive.

8. Tap **Storage**.
9. Browse to the folder you want to move the file to.
10. Tap the folder to open it.
11. Tap **Paste**.

The file is copied or moved to the display.

To move or copy a file from the display to a cloud drive

1. Tap the **All Apps** icon  in the Launcher menu at the bottom of the screen to view all apps installed on the display.
2. Search for and tap the **File manager** icon .
File manager opens.
3. Tap **Local**.
4. Browse to the files you want to move or copy.
5. Press and hold the file to select it.

Tip

Tap **Select All** in the bottom menu to select multiple files. A check box appears next to the selected files.

6. Tap **Cut** or **Copy** in the bottom menu.

Note

Cut will remove the file from the display, whereas **Copy** will leave the file on the display.

7. Tap **Cloud Drive**.
8. You can select to save to a Google Drive or OneDrive account.
9. Browse to the folder you want to move the file to.
10. Tap the folder to open it.
11. Tap **Paste**.

The file is copied or moved to the Cloud drive.

Using Browser



The display includes the Google Chrome web browser that you can use as you would on your computer or mobile device. Refer to the Help in the browser.

Tip

Click the + icon in the top-right corner to open a new web browser tab.



Using Lumio

The Lumio app allows teachers to open, present, and work with their Lumio files directly from the display. It offers the same experience as the browser version, making it easy to start teaching with materials they've already prepared.

See > [Lumio](#)

Chapter 4 **Using SMART Mirror**

The Support section of the SMART website includes information about using SMART Mirror the screen sharing app available on SMART Board GX (V4) Plus series displays.

See > [Using SMART Mirror](#)

Chapter 5 Using the display's widgets

Using the Overlay tool	50
Overlay tools and controls	51
Using the Timer tool	52
Using the Spotlight widget	54
Using the Screen record widget	54
Using the Freeze widget	55
Using the PIP widget	56
Using Screen Lock	58
Using the Calculator	58
Using the Screen Shot widget	59
Using the Quick Poll widget	60
Using the Easy Upload widget	62

This chapter introduces the widgets on the SMART Board GX (V4) Plus series interactive displays.

To open the Widgets menu, open the side **Toolbar** and tap the **More** icon .

See > *Side Toolbar* on page 22

You can pin up to four of your favorite widgets to the Compass menu to make them easier to find from the Home screen.

See > *Compass* on page 23

Note

Widgets always appear on top of other open windows, programs, and connected devices.

The Widgets menu features the following tools and controls:

Icon	Widgets	Function	For more information
	Overlay	Write on an overlay on top of any app, video, website, document, or image, including input from a connected computer. Saving to cloud storage is also supported.	See > <i>Using the Overlay tool</i> on the next page
	Timer	Start a countdown timer.	See > <i>Using the Timer tool</i> on page 52
	Spotlight	Use the Spotlight widget during a presentation to draw attention to an area of a screen.	See > <i>Using the Spotlight widget</i> on page 54
	Screen Record	Use the Record widget to record your actions on the display.	See > <i>Using the Screen record widget</i> on page 54
	Freeze	Freeze and zoom the current image on the screen.	See > <i>Using the Freeze widget</i> on page 55
	PIP	Use the picture-in-picture (PIP) widget to show a different input in a smaller floating window while using other apps on the display.	See > <i>Using the PIP widget</i> on page 56
	Screen Lock	Lock the screen.	See > <i>Using Screen Lock</i> on page 58
	Calculator	Open an on-screen calculator.	See > <i>Using the Calculator</i> on page 58
	Screen Shot	Capture screen captures of anything on the screen, including content from apps, websites, and videos. Select Freedom, Full, and window mode. You can add captured screens to a whiteboard and edit them.	See > <i>Using the Screen Shot widget</i> on page 59

Icon	Widgets	Function	For more information
	Quick Poll	Quickly create an online poll that enables participants to cast votes and answer single multi-choice questions using their mobile devices.	See > <i>Using the Quick Poll widget</i> on page 60
	Easy upload	Enable user's to quickly and simply upload document and image files from their mobile devices to the display.	See > <i>Using the Easy Upload widget</i> on page 62

Using the Overlay tool

Use the Overlay widget to write or draw over the currently displayed screen contents. After you finish, you can save the overlay to the Files library.

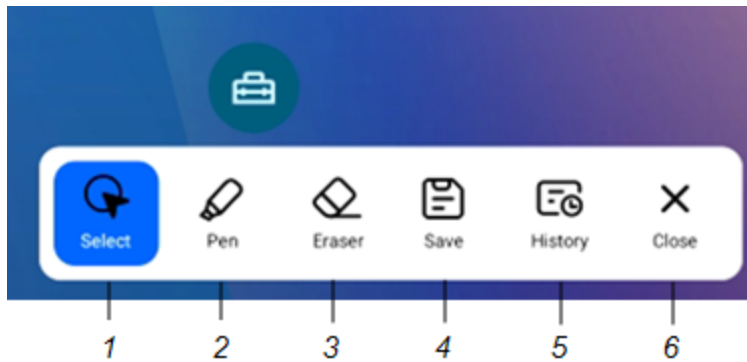
To write or draw on an overlay

1. Tap the **Overlay** icon .
2. Use the display's pens or your finger to write or draw in digital ink.
3. If you want to keep the overlay, tap the **Save** icon  to save the image file to the display in .jpeg format.
4. When you're done, tap the **Close** icon  to exit the overlay.

To erase ink on an overlay

Tap the **Eraser** icon  and move your fist or palm over the digital ink.

Overlay tools and controls

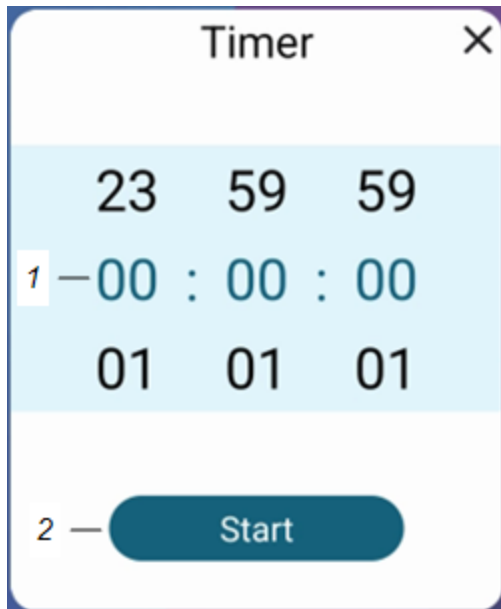


No.	Tools and controls
1	Select tool. When the Select tool is active, your touch passes through the overlay and interacts with the screen contents behind it.
2	Pen tool. When the Pen tool is active, your touch draws digital ink on the overlay. Press and hold to access options for changing the pen size and color.
3	Eraser tool. When the Eraser tool is active, you can erase digital ink by moving your fist or palm over the ink.
4	Save the current overlay.
5	View and edit previously saved versions of the current overlay.
6	Remove the overlay and close the Overlay widget.

Using the Timer tool

1. Tap the **Timer** icon .

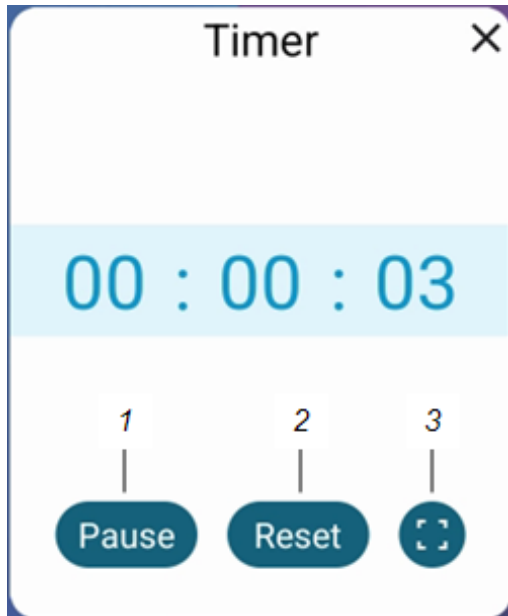
The Timer tool opens:



No.	Control
1	Timer display (left to right): hours, minutes, seconds. Slide your finger up or down on the numbers to customize the countdown timer.
2	Start the countdown timer.

2. Tap **Start** to start the countdown timer.

This image and table describe the options available after the timer has started:



No.	Control
1	Reset the countdown timer.
2	Pause the countdown timer.
3	Make the countdown timer full screen.

To close the Timer tool

Tap the **Close** icon

Using the Spotlight widget

You can use the Spotlight widget during a presentation to draw attention to a particular screen area.

To use the Spotlight widget

1. Tap the **Spotlight** icon .

The Spotlight widget is activated:



No.	Control
1	Change the spotlight's transparency. Tip You can also use finger gestures to change the size of the spotlight area.
2	Close the Spotlight widget.

2. Press and drag the Spotlight window to highlight an area of the screen.

To close the Spotlight widget

Tap the **Close** icon .

Using the Screen record widget

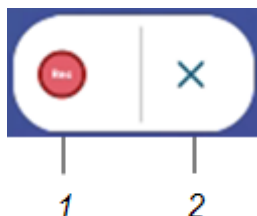
You can use the Screen record widget to record a video of the on-screen activity.

To use the Record widget

1. Tap the **Record** icon .

A dialog box appears identifying the information the Screen record widget will access.

2. To access the Record widget controls, tap **Start now**.



No.	Control
1	Begin recording.
2	Close the Record widget.

3. Tap the **Rec** icon .
4. If you want to pause the recording, tap the **Pause** icon .



Tap the **Rec** icon  to resume recording.

5. To stop the recording, tap the **Stop** icon .
6. Tap **OK** to save the screen recording to the display.

To close the Screen record widget

Tap the **Exit** icon .

Using the Freeze widget

You can use the Freeze widget to temporarily freeze the screen.

Note

Freezing the screen does not pause running applications on the connected computer. It simply freezes the display of those applications.

To use the Freeze widget

1. Tap the **Freeze** icon .

The Freeze widget controls appear:



No.	Control
1	Return to the default screen size.
2	Close the Freeze widget.

2. Tap the **Freeze** button  to freeze the screen.
3. Press and drag the frozen image to move it on the screen.

Tip

You can also use pinch-to-zoom finger gestures to zoom in or out.

4. Tap the **Resume** icon  to unfreeze the screen.

To close the Freeze widget

Tap the **Close** icon .

Using the PIP widget

The picture-in-picture (PIP) widget enables you to show a different input in a smaller floating window you can position anywhere on the screen. The floating window appears on top of open apps, allowing you to continue viewing the second input while interacting with other apps or websites.

To use the PIP widget

1. Tap the **PIP** icon .

The PIP widget opens:



No.	Control
1	Select an input.
2	Hide the input option items.
3	Controls for expanding or hiding the input window, viewing the input widow in split screen mode with another open app, annotating and saving the input window image, and more.
4	Close the PIP widget.

2. Tap an input to appear in the second window.

3. Tap the **Enter** icon  to view the selected input in full screen.

Note

If the selected input also has a USB cable connected for touch, you can control this input via touch, directly within the PIP window.

To close the PIP widget

Tap the **Close** icon .

Using Screen Lock

Use the Screen Lock feature to secure the display's screen. When the screen lock is enabled, a pattern, PIN, or password, must be entered to unlock the screen.

Note

Creation of a screen lock is part of the display's initial set up. You can also configure the Screen Lock feature in display settings.

See the *SMART Board GX (V4) Plus series interactive displays installation and maintenance guide* (docs.smarttech.com/kb/172033).

To lock the screen

Tap the **Screen Lock** icon .

A pattern, PIN, or password must now be entered to unlock the screen.

Tip

If the screen lock isn't configured, a message appears confirming no password is set. Tap **Confirm** to access options for configuring the screen lock.

Using the Calculator

Open an on-screen calculator that appears on top of applications running on the display.

To use the Calculator

Tap the **Calculator** icon .

To close the Calculator widget, tap the **Close** icon .

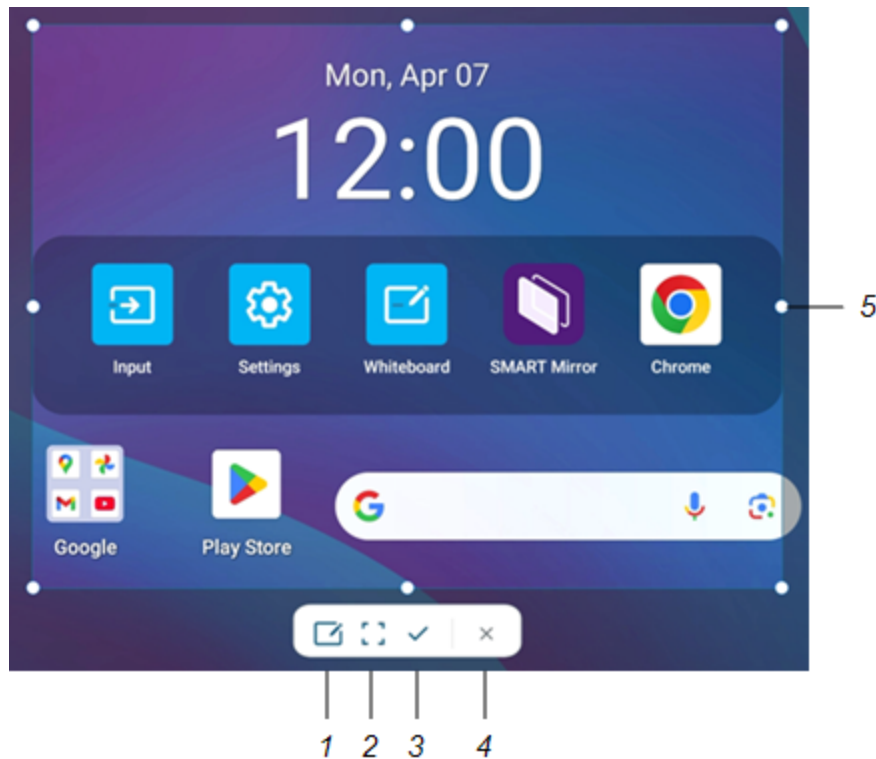
Using the Screen Shot widget

The Screen Shot toolbar enables you to take a screen capture of a rectangular area or the entire screen.

To use the Screen Shot widget

1. Tap the **Screen Shot** icon .

The Screen Shot widget opens:



No.	Control
1	Insert the selected window or screen into a new whiteboard..
2	Select the entire screen.
3	Save the captured screen to the display.
4	Close the Screen Shot widget.
5	Resize the selected window.

2. Select the area or screen you want to capture.
3. Tap the **Save** icon  to save the selected window or screen.

4. Type a file name for the captured image and tap **OK**.

The captured image is saved on the display to the default folder.

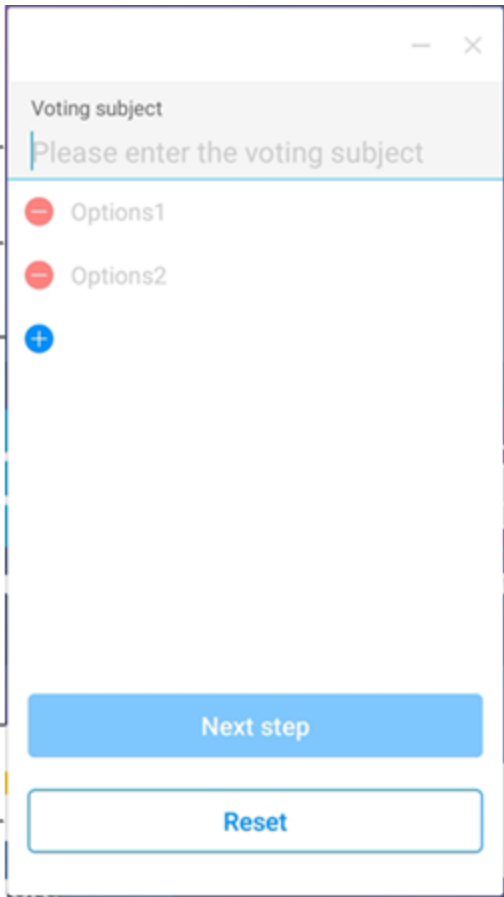
Using the Quick Poll widget

Use the Quick poll widget to create an online poll that enables participants to cast votes and answer single multi-choice questions using their mobile devices..

To use the Quick Pole widget

1. Tap the **Quick Pole** icon .

The Quick Pole widget opens:

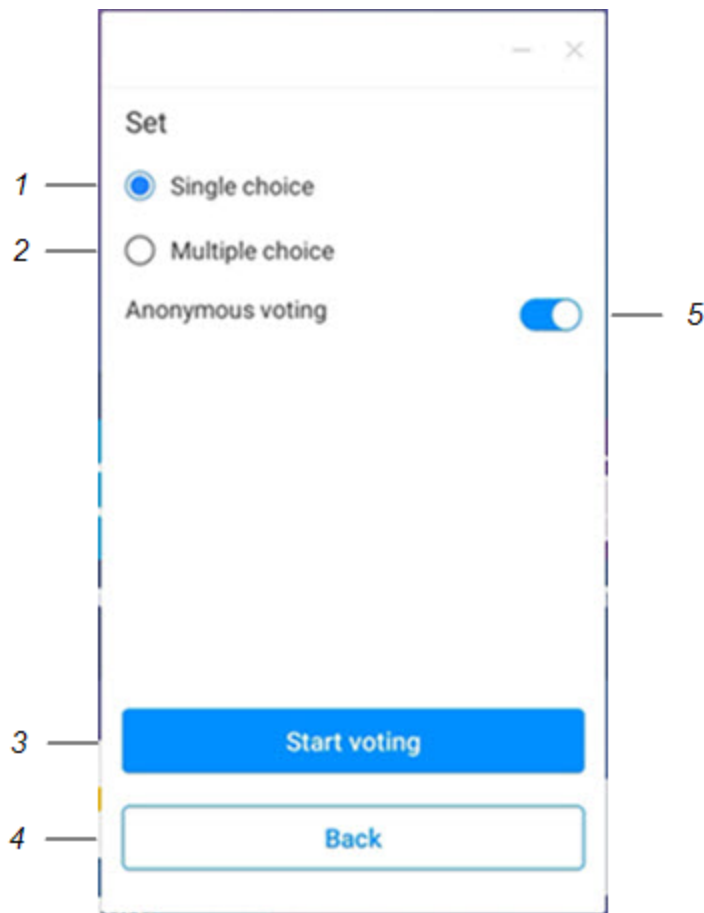


The screenshot shows the Quick Pole widget interface with the following elements and callouts:

- 1**: Points to the "Voting subject" header and the text input field labeled "Please enter the voting subject".
- 2**: Points to the first option, "Options1", which has a red minus icon to its left.
- 3**: Points to the second option, "Options2", which has a red minus icon to its left.
- 4**: Points to the "Next step" button, a solid blue button.
- 5**: Points to the "Reset" button, a white button with a blue border and blue text.

No.	Control
1	Add a voting subject.
2	Add voting options.
3	Add additional voting options.
4	Move to the next step in creating the online poll.
5	Clear the entered voting subject and options.

2. Type a subject for the quick poll in the *Voting subject* text box.
3. Type voting options in the *Options* text boxes
4. Tap **Next step** to move to the next configuration options.



No.	Control
1	When <i>Single choice</i> is enabled, participants can only select a single voting subject.

No.	Control
2	When <i>Multiple choice</i> is enabled, participants can select multiple voting subjects.
3	Start the poll.
4	Go back to the previous dialog box.
5	When <i>Anonymous voting</i> is enabled, participants are not prompted to type a name before submitting their votes.

5. Tap **Start voting**.

A QR code appears for participants to scan with their mobile devices and begin submitting their votes.

6. To end voting and view the results of the poll, tap **End voting** in the Quick poll dialog box.

The results of the poll appear on the display's screen.

Using the Easy Upload widget

Use the Easy Upload widget to enable user's to quickly and simply upload document and image files from their mobile devices to the display.

To use the Easy Upload widget

1. Tap the **Easy Upload** icon .

The Easy Upload widget opens displaying a QR code.

2. Scan the QR code with your mobile device to begin uploading files to the display.

A file transfer window opens on your device.

3. Browse to the file you want to upload.

Tip

You can select multiple files to upload.

4. Tap **Send** to upload the selected files to the display.

A preview of the uploaded files appears in the Easy Upload dialog box.

Files uploaded to the display are saved in the *QuickPassDownload* folder in File manager.

To close the Easy Upload widget

Tap the **Close** icon .

Chapter 6 Connecting computers and other devices

Installing and using SMART software	64
Connecting room computers and guest laptops	65
Viewing a connected computer’s input	68
Setting a connected computer’s resolution and refresh rate	69
Connecting USB drives, peripherals, and other devices	70

**Warning**

Ensure that any cables that cross the floor to the display are properly bundled and marked to avoid a trip hazard.

Installing and using SMART software

The display comes with SMART software that you can install on connected room computers and guest laptops or access online. Other SMART software is optional.

Included


SMART Notebook


SMART Product Drivers and Ink

Optional


Lumio


SMART Notebook Plus


SMART Remote Management


SMART Meeting Pro

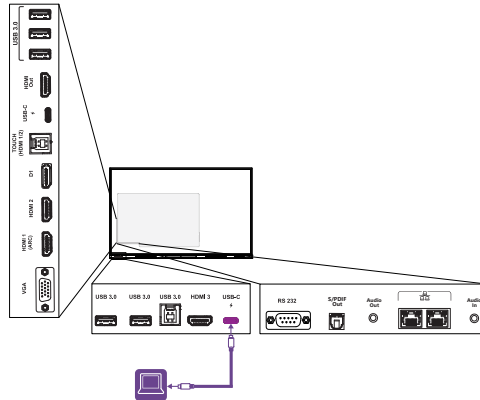

SMART TeamWorks Room

See > smarttech.com/downloads

Connecting room computers and guest laptops

You can connect room computers and guest laptops to the display and view and interact with them.

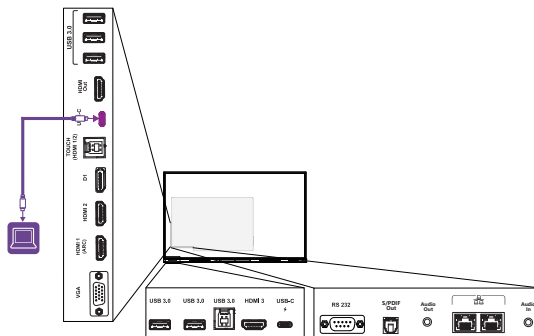
- **USB-C 1**



Video/audio/touch/network

Connector	USB-C 1
Standard	USB 3.2 Gen 1x1 (as DFP) Display Port alternate mode

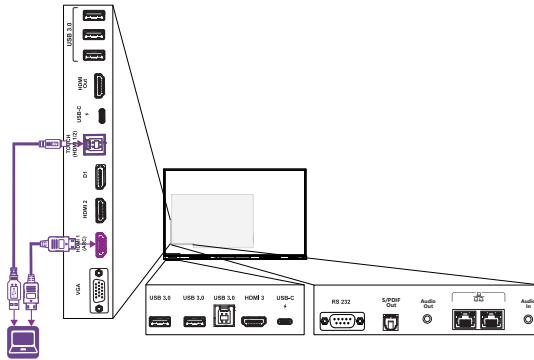
- **USB-C 2**



Video/audio/touch/network

Connector	USB-C 2
Standard	USB 3.2 Gen 1x1 (as DFP) Display Port alternate mode

• **HDMI 1**



Video/audio

Connector HDMI 1

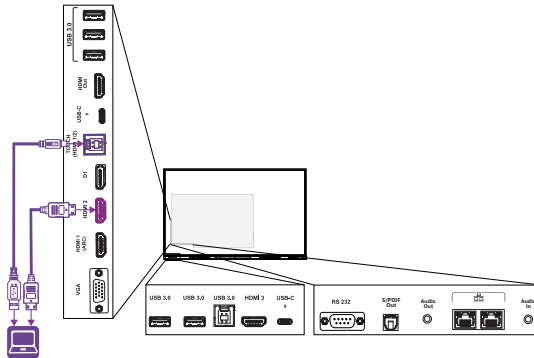
Standard HDMI 2.1

Touch

Connector Touch (USB Type-B)

Standard USB 3.0

• **HDMI 2**



Video/audio

Connector HDMI 2

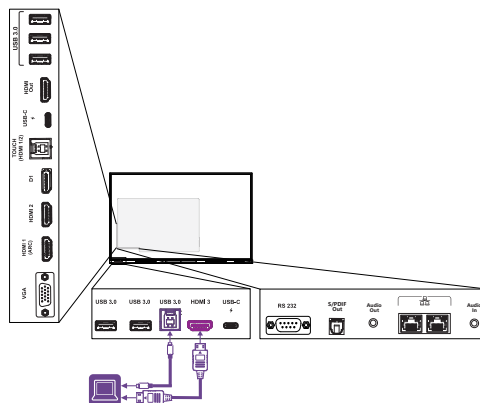
Standard HDMI 2.1

Touch

Connector Touch (USB Type-B)

Standard USB 3.0

• **HDMI 3**



Video/audio

Connector HDMI 3

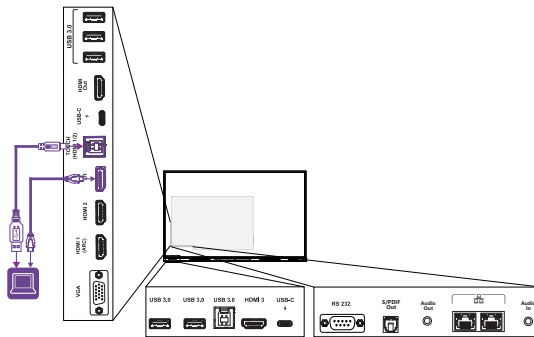
Standard HDMI 2.1

Touch

Connector Touch (USB Type-B)

Standard USB 3.0

• Display Port



Video/audio

Connector DisplayPort

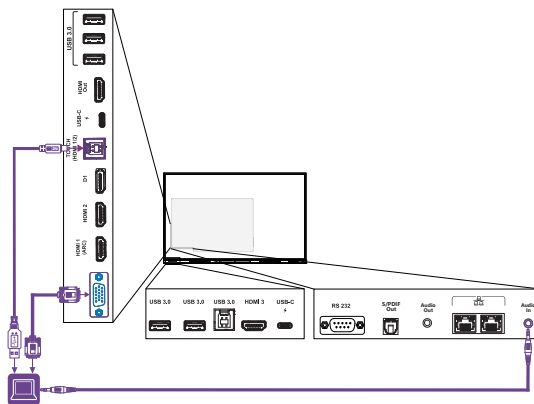
Standard Display Port 1.4a

Touch

Connector Touch (USB Type-B)¹

Standard USB 3.0

• VGA



Video

Connector VGA

Standard VGA

Audio

Connector Audio In (Stereo 3.5 mm)

Standard Stereo 3.5 mm

Touch

Connector Touch (USB Type-B)¹

Standard USB 3.0

Caution

When connecting a USB cable to a computer, make sure the computer has a USB compliant interface and bears the USB logo. In addition, the USB source computer must be compliant with IEC 60950-1 and/or IEC 62368-1. The source computer must be CE marked and carry safety certification marks for Canada and USA. This is for operating safety and to avoid damage to the SMART product.

¹The HDMI 1, HDM 2, Display Port ,and VGA inputs share a USB Type-B receptacle.

Notes

- A room computer or guest laptop connected to the display through a USB Type-C receptacle has access to any networks connected to the display by Ethernet while the computer is the currently selected input on the display.
- Install SMART software on any computers you connect to the display.
See > *Installing and using SMART software* on page 64
- Your organization's installers might have connected cables to the display and run the cables behind a wall or under the floor to a desk or table where you can place your computer.
- If a connected computer reports "Too many USB hubs" or "cannot start (code 10)," see the knowledge base article, [SMART Board interactive displays and USB tier structure use](#).

Viewing a connected computer's input

1. Connect a device to the display's HDMI 1, HDMI 2, HDMI 3, USB Type-C 1, USB Type-C 2, Display Port, or VGA connectors.

Note

To enable touch control of the device, connect a USB cable to the associated USB connector. Devices connected to the USB Type-C connector don't require an additional USB connection to enable touch.

2. Select the source using one of the following methods:

Using the Input settings menu	Using the remote control
Click the Input icon  on the Home screen.	Press the Input button  .

Note

The currently selected input (PC, Android, HDMI 1, HDMI 2, HDMI 3, DP, VGA, USB-C 1, or USB-C 2) is highlighted.

3. Tap the computer's input or use the navigation keys on the remote control to select the source and then press the **OK** button.

The device's output appears on the display's screen.

Setting a connected computer's resolution and refresh rate

This table presents the recommended resolutions and refresh rates for the display's USB-C and HDMI inputs:

Resolution	Input aspect ratio	Mode	Refresh rate
3840 × 2160	16:9	UHD/2160p	59.94 Hz/60 Hz 50 Hz 29.97 Hz/30 Hz 25 Hz 23.98 Hz/24 Hz
1920 × 1080	16:9	FHD/1080p	59.94 Hz/60 Hz 50 Hz 29.97 Hz/30 Hz 25 Hz 23.98 Hz/24 Hz
1360 × 768	16:9	HD	60.015 Hz
1366 × 768	16:9	HD	60.015 Hz
1280 × 720	16:9	HD/720p	59.94 Hz/60 Hz 50 Hz 29.97 Hz/30 Hz 25 Hz 23.98 Hz/24 Hz
720 × 480	16:9	480p (DVD Player)	60 Hz

This table presents the recommend resolutions and refresh rates for the display's VGA input:

Resolution	Input aspect ratio	Mode	Refresh rate
1920 × 1080	16:9	N/A	60.000 Hz
1600 × 1200	4:3	N/A	60.000 Hz
1360 × 768	16:9	N/A	60.015 Hz
1280 × 1024	5:4	SXGA 60	60.020 Hz
1024 × 768	4:3	XGA 60 XGA 70 XGA 75	60.004 Hz 70.069 Hz 75.029 Hz

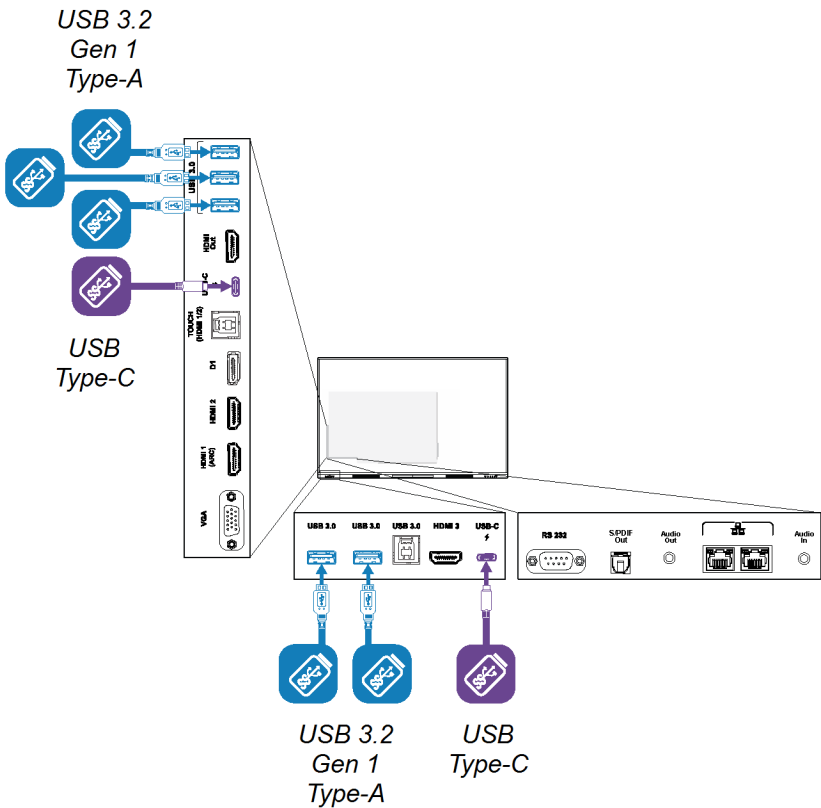
Resolution	Input aspect ratio	Mode	Refresh rate
800 × 600	4:3	SVGA 60	60.317 Hz
		SVGA 72	72.188 Hz
		SVGA 75	75.000 Hz
640 × 480	4:3	VGA 60	59.940 Hz

If possible, set connected computers to these resolutions and refresh rates. See the connected computers' operating system documentation for instructions.

See also > support.smarttech.com/docs/resandrefreshrates

Connecting USB drives, peripherals, and other devices

The display includes two USB 3.2 Gen 1 Type-A receptacles on the front connector panel and three USB 3.2 Gen 1 Type-A receptacles on the side connector panel. You can connect USB drives, peripherals (such as keyboards), and other devices to the USB 3.2 Gen 1 Type-A receptacles and use these devices with the display's embedded OS or OPS slot computer. The display's USB 3.2 Gen 1 Type-A receptacles will switch to the active input.



Notes

You can charge devices using the display's USB Type-C receptacles:

Receptacle	Location	Maximum charging capacity
USB-C 1	Front connector panel	65 W
	Note When a module is installed in the accessory slot, the maximum charging capacity is 15 W.	
USB-C 2	Side connector panel	15 W

Chapter 7 Troubleshooting

Troubleshooting the display and related SMART products

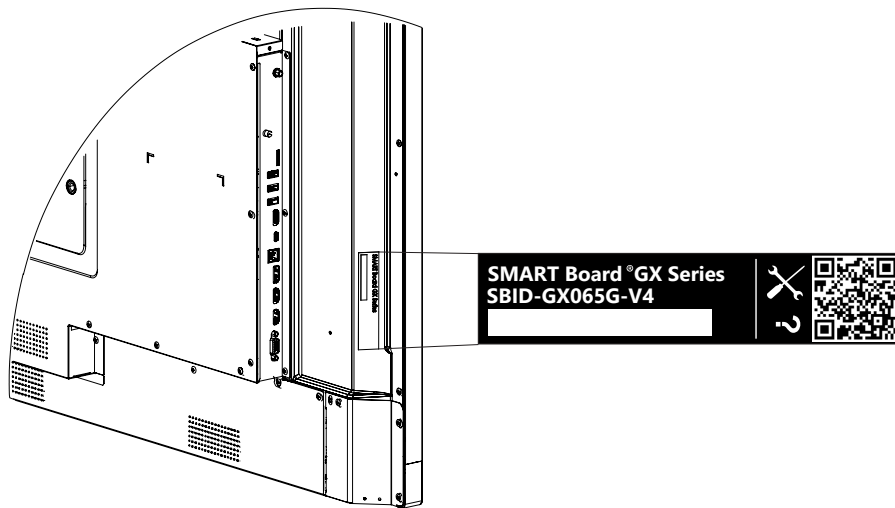
The Support section of the SMART website includes information about resolving a variety of common problems with the display and related SMART products.

Contacting your reseller for additional support

If an issue you're experiencing with the display persists or isn't covered in the support section of the SMART website, contact your authorized SMART reseller (smarttech.com/where) for support.

Your reseller might ask you for the display's serial number.

The serial number is on a label located on the left side of the display (pictured).



Tip

Scan the QR code on the label to view the SMART Board GX (V4) Plus series interactive display support pages on the SMART website.

Certification and compliance

Electronic (e-label) information

Regulatory information is available in the display's settings. From the Home screen, tap **Settings > About > Regulatory Information**.

Informations électroniques (e-Label)

Les informations réglementaires sont disponibles dans les paramètres de l'écran. Depuis l'écran d'accueil, appuyez sur **Paramètres > À propos de > Informations réglementaires**.

Federal Communication Commission interference statement

FCC

Suppliers Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Unique Identifier: IDGX65-4, IDGX75-4, IDGX86-4

Responsible Party – U.S. Contact Information

SMART Technologies (Seattle) Inc.
11100 NE 8th St., Suite 210
Bellevue, WA 98004
compliance@smarttech.com

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

⚠ Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Restriction

Operations in the 5.15-5.25 GHz band are restricted to indoor usage only.

IEEE 802.11b or 802.11g operation of this product in the USA is firmware limited to channels 1 through 11.

⚠ Caution

- i. the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- ii. the maximum antenna gain permitted for devices in the bands 5250–5350 MHz and 5470–5725 MHz shall comply with the e.i.r.p. limit; and
- iii. the maximum antenna gain permitted for devices in the band 5725–5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.
- iv. Users should also be advised that high-power radars are allocated as primary users (i.e., priority users) of the bands 5250–5350 MHz and 5650–5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Radiation exposure statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the antenna of this device and all nearby persons. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Innovation, Science and Economic Development Canada statement

This device complies with RSS-247 of the Innovation, Science and Economic Development Canada Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Radiation exposure statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the antenna of this device and all nearby persons. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Innovation, Science et Développement économique Déclaration du Canada

Cet appareil est conforme à la norme ISED CNR-247 pour les appareils radio agréés. Son fonctionnement est soumis aux deux conditions suivantes:

1. le dispositif ne doit pas produire de brouillage préjudiciable, et
2. ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

⚠ Advertissement

- i. les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- ii. le gain maximal d'antenne permis pour les dispositifs utilisant les bandes 5 250-5 350 MHz et 5 470-5 725 MHz doit se conformer à la limite de p.i.r.e.;
- iii. le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725-5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.
- iv. De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Déclaration d'exposition aux radiations

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps. Cet émetteur ne doit pas être co-implantés ou exploités conjointement avec une autre antenne ou émetteur.

EU declaration of conformity

Hereby SMART Technologies ULC declares that the radio equipment type Interactive displays model **IDGX65-4**, **IDGX75-4**, **IDGX86-4**, complies with Directive 2014/53/EU.

⚠ Warning

Operation of this equipment in a residential environment this equipment may could cause radio interference.

The full text of the EU declaration of conformity is available at the following internet address: smarttech.com/compliance

The frequency band and the maximum transmitted power in EU are listed below:

Regulatory models: **IDGX65-4**, **IDGX75-4**, **IDGX86-4**

Transmitting Band (MHz)	Maximum Transmit Power dBm
2400-2483.5	18.46
5150-5350:	19.63
5470-5725	20.87
5725-5850	10.46

Restrictions in:

⚠									
AT	BE	BG	CH	CY	CZ	DE	DK	EE	
EL	ES	FI	FR	HR	HU	IE	IS	IT	
LI	LT	LU	LV	MT	NL	NO	PL	PT	
RO	SE	SI	SK	TR	UK(NI)				
⚠ UK									

Restrictions: 5150 MHz - 5350 MHz are for indoor use only.

For optimal performance any support equipment connected to this device must be CE compliant.

⚠ Caution: Exposure to Radio Frequency Radiation

This equipment complies with EU radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Japan VCCI Class A statement – applicable only to models certified for sale in Japan

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。VCCI-A日本国内は100V交流動作のみに制限されています。

当該機器には電波法に基づく技術基準適合証明等を受けた特定無線設備を装着している。

電波法により5.2/5.3 GHz帯は屋内使用に限ります。

This is a Class A product based on the standard of the Voluntary Control Council for Interference (VCCI). If this equipment is used in a domestic environment, radio interference may occur, in which case the user may be required to take corrective actions.

Operation in Japan is restricted to 100V AC operation only.

This equipment contains specified radio equipment that has been certified to the Technical Regulation Conformity Certification under the Radio Law.

The 5.2/5.3 GHz band is restricted to indoor use due to the Radio Law.

Perchlorate material

The coin cell battery contains perchlorate material. Special handling may apply.

See > dtsc.ca.gov/hazardouswaste/perchlorate

REACH regulation

This product may contain substances that are candidate SVHCs under the EU REACH Regulation (EC) 1907/2006.

See > echa.europa.eu/scip-database

Hardware environmental compliance

SMART Technologies supports global efforts to ensure that electronic equipment is manufactured, sold, and disposed of in a safe and environmentally friendly manner.

Waste Electrical and Electronic Equipment (WEEE Directive)

Electrical and electronic equipment and batteries contain substances that can be harmful to the environment and to human health. The crossed-out wheeled bin symbol indicates that products should be disposed of in the appropriate recycling stream and not as regular waste.



Batteries (Battery Regulation)

Caution

There is a risk of fire or explosion if a battery is replaced by an incorrect type. Dispose of used batteries promptly.

Follow handling instructions on coin cell packaging. Recycle or dispose of used batteries according to local guidelines.

The display contains a coin cell battery (not user accessible). The remote contains two AAA batteries. Recycle or dispose of batteries properly.



SMART Technologies

smarttech.com/support

smarttech.com/contactsupport