

SMART Board Model 6000 Series User Guide

Jefferson College Information Technology

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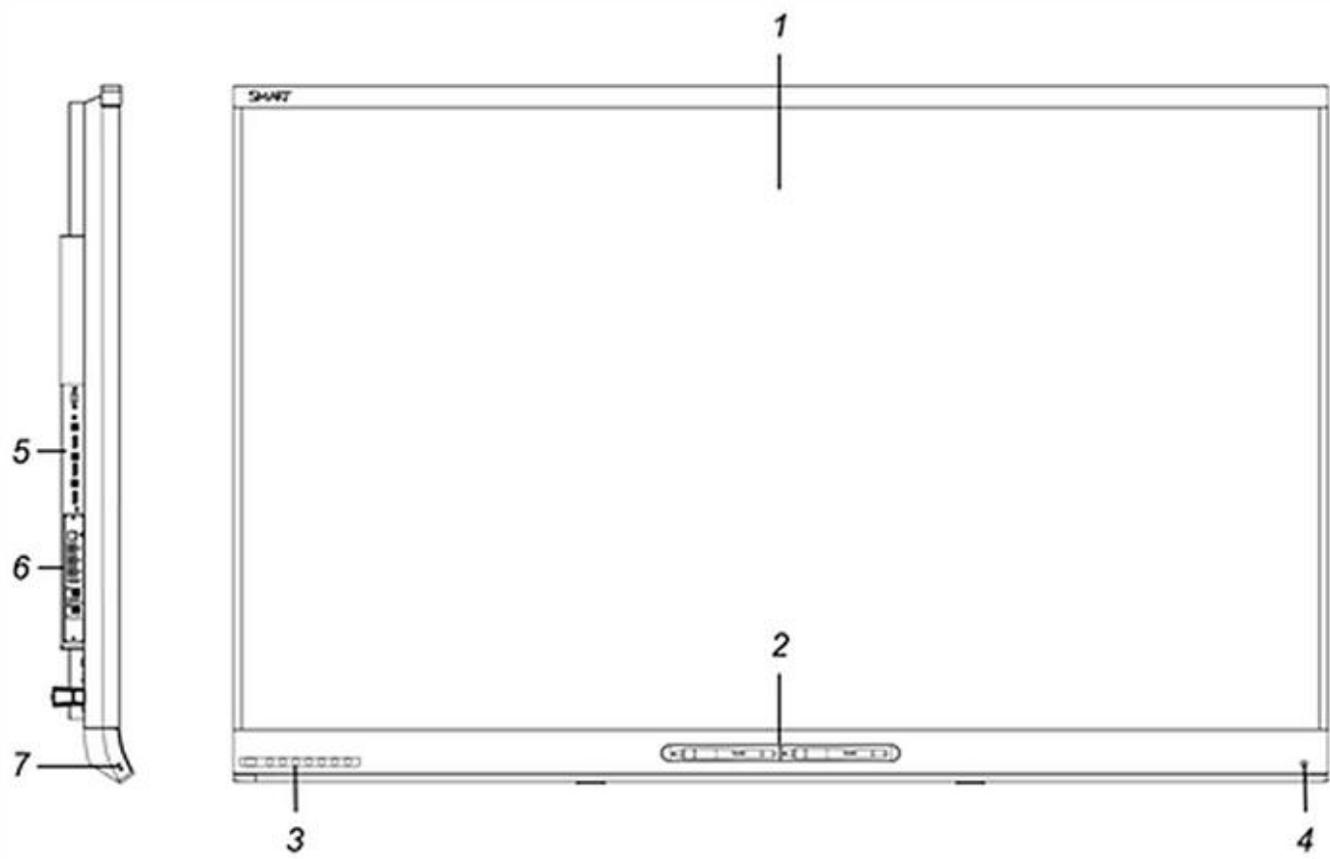
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1. Introduction

This guide provides detailed instructions for operating and troubleshooting the SMART Board Model 6000 Series interactive display. It covers the front control panel, input selection, power management, and basic troubleshooting procedures to ensure optimal performance.

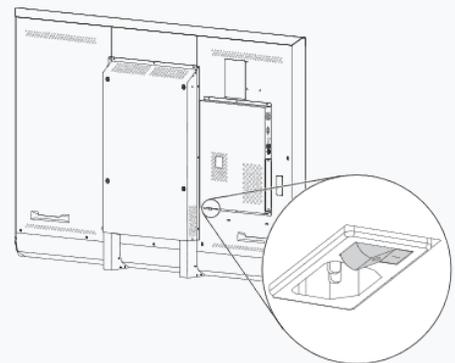
1.1 Overview

The SMART Board Model 6000 Series is an interactive display designed for educational and professional environments. Below is a summary of its key components:



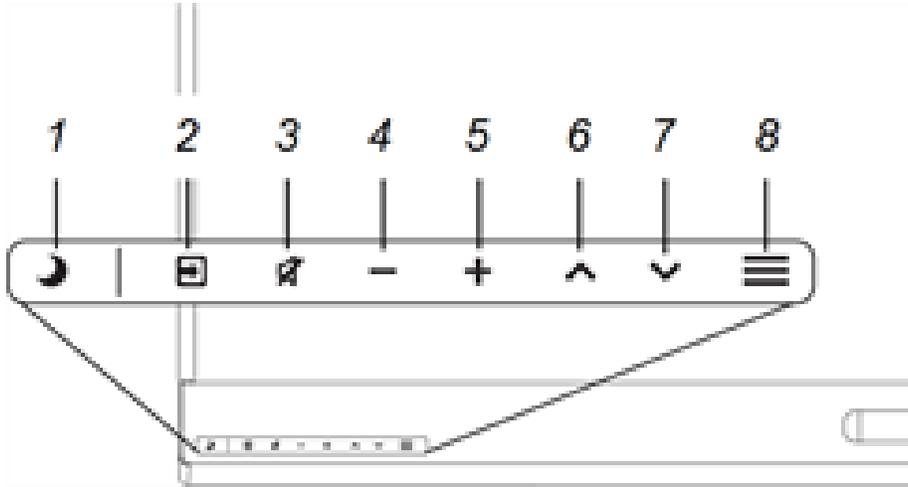
No.	Name
1	Screen
2	Pen with eraser (×2)
3	Front control panel
4	Presence detection sensor
5	Connector panel

[O / I] Main Power Switch



1.2 Front Control Panel

The front control panel provides access to essential functions, including power, input selection, volume control, and on-screen display (OSD) menu navigation.



No.	Name	Procedure
1	Standby	 Press to exit Standby mode. Press twice to enter Standby mode. Press and hold to reset the display.
2	Select	 If OSD menu is not open, press to switch inputs. If OSD menu is open, press to open the selected menu.
3	Mute	 Press to mute or unmute the volume. Press and hold to freeze or unfreeze the screen.
4	Decrease	If OSD menu is not open, press to decrease volume. If OSD menu is open, press to decrease the selected option's value.
5	Increase	If OSD menu is not open, press to increase volume. If OSD menu is open, press to increase the selected option's value.
6	Move Up	Press to move to the previous option in the current menu.
7	Move Down	Press to move to the next option in the current menu.
8	Menu	If OSD menu is not open, press to open the OSD menu. If OSD menu is open, press to return to the previous menu. Press and hold to close the OSD menu.

Note: Jefferson College Information Technology recommends adjusting volume levels from the instructor station, not the SMART Board.

1.3 Power Management

The SMART Board can be powered on or off using the front control panel or presence detection.

- **Automatic Power-On:** If presence detection and the "Turn On Display" option are enabled, the display activates when users come in proximity of the Smartboard.
- **Power-On:** Press the Standby button to turn on the display.
- **Power-Off:** Press the Standby button twice to turn off the display.

1.4 Input Selection

To select an input source (e.g., HDMI1 is commonly for the instructor station or HDMI2 is commonly for the document camera):

- Press the Select button on the front control panel until the desired input (e.g., HDMI1 or HDMI2) is highlighted in the overlay displayed in the top left corner of the screen.
- If an input option is grayed out:
 - Verify the connected device is powered on.
 - Check cable connections at the wall and board, ensuring they are securely seated. Do not swap cables.
 - If the instructor station's screen is not displaying, press **Windows**  + **P** and select "Duplicate" to mirror the display.

2. Troubleshooting

This section addresses common issues with the SMART Board Model 6000 Series.

2.1 Unresponsive SMART Board

If the SMART Board freezes or becomes unresponsive:

- Locate the main power switch behind the SMART Board (refer to the Overview section).
- Unplug the board from the wall power or flip the main power switch and wait for 5-15 seconds before flipping the switch or plugging it back in to reboot.

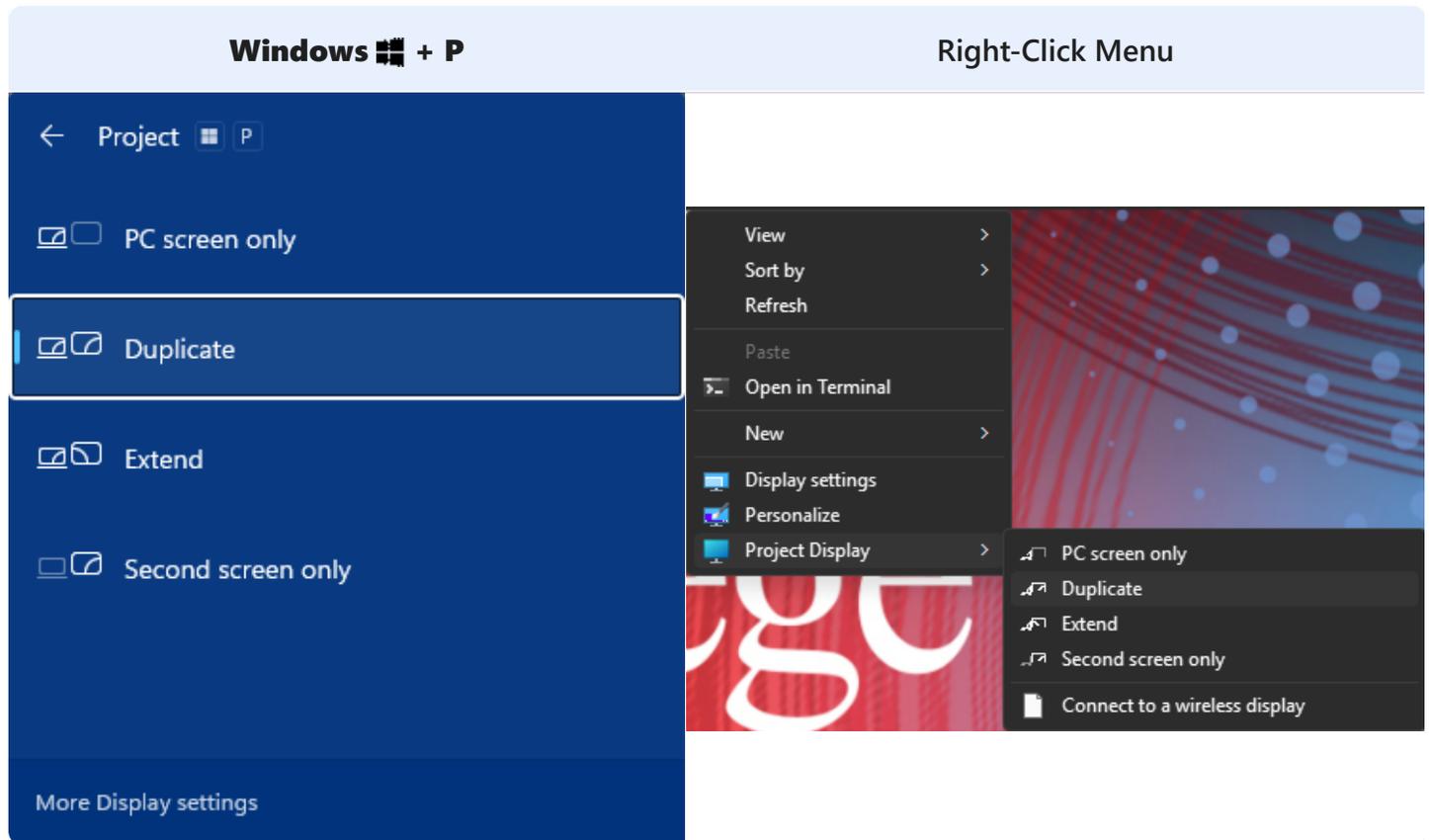
2.2 Video Issues

If the display is on but nothing appears on the screen:

- Ensure the instructor station is powered on and not in Standby mode.
- Open the OSD menu to verify the screen is functional.
- Restart or power cycle both the display and the instructor station.

If a "No Signal" or "Initializing" message appears:

- Confirm the instructor station is connected to the selected input (e.g., HDMI1).
- Press **Windows**  + **P** and select "Duplicate" to mirror the instructor station's display.



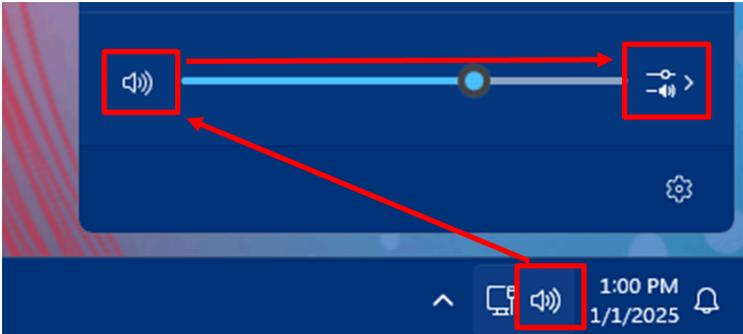
2.3 Audio Issues

If no sound is coming from the speakers:

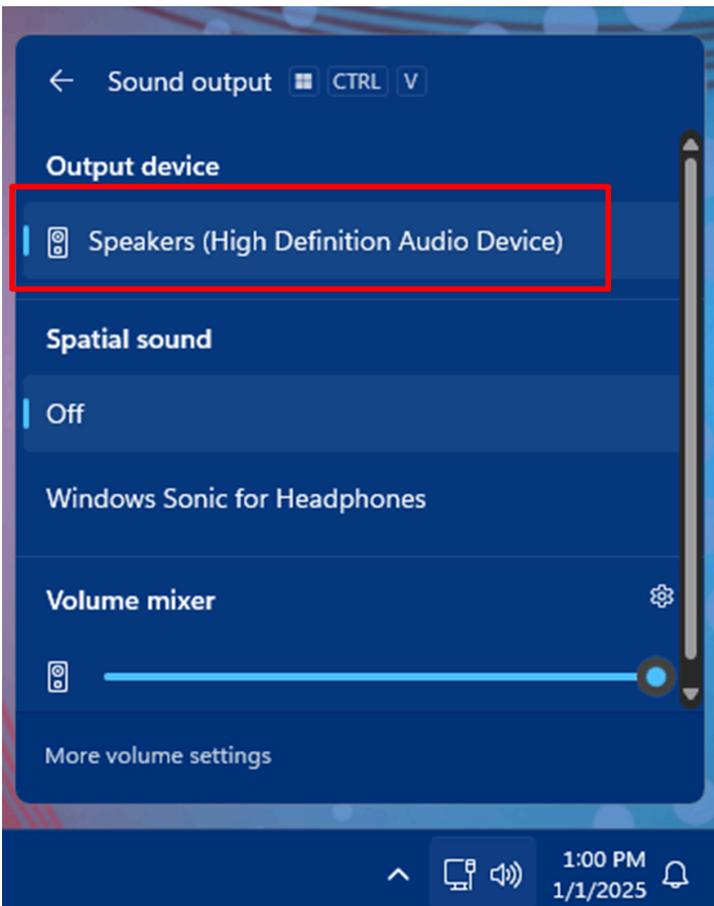
- Adjust the volume on the instructor station.
- Ensure the instructor station is not muted:
 - Left-click the sound icon in the task tray.



- Verify the sound output level and ensure it is not muted.



- Check the sound output options:
 - Select "Speakers" for computer audio or desk sound system.
 - Select "SBID" or "SPNL" for the SMART Board's built-in speakers.



Note: Instructor station configurations may vary depending on equipment and room layout.