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Setting Up Multiple Displays
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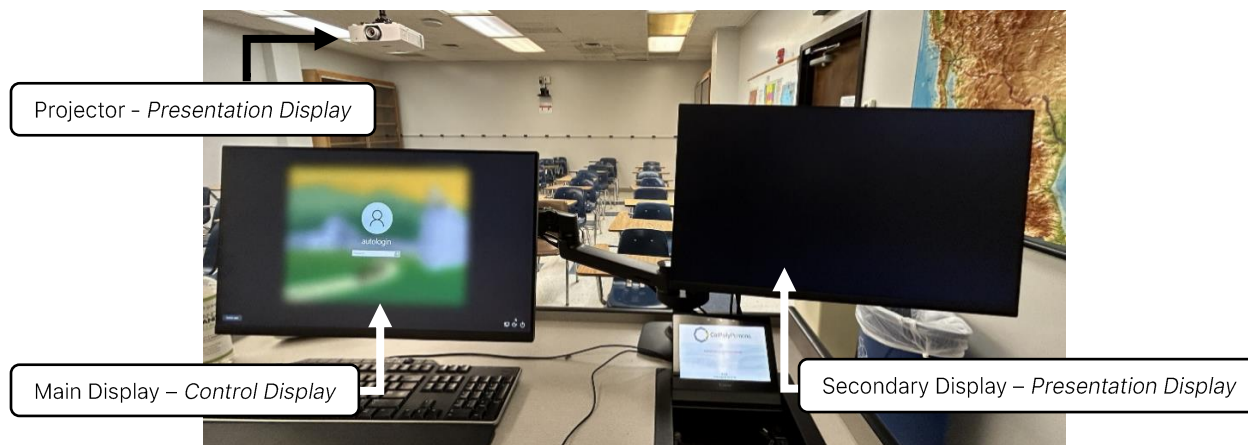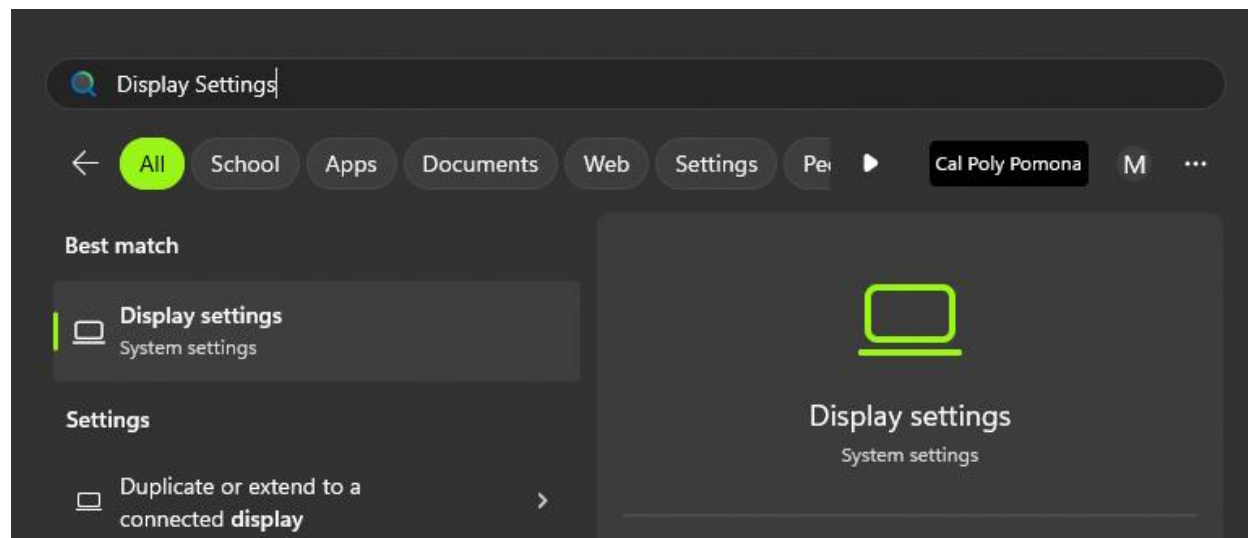# Device Type

Getting Started

Some rooms have multiple displays (such as one projector with a TV, or multiple monitors and a TV) with controls that may not be specified on the touch panel – these auxiliary screens will be controlled in your computer's Display Settings.

Projector – *Presentation Display*

Main Display – *Control Display*

Secondary Display – *Presentation Display*

Windows

1: When using multiple outputs on a windows computer, you will first need to make sure your touch panel is set to the "PC" input for use with the main lectern computer, or the "Laptop" input if using an external computer.

2: Next, click the windows key on your keyboard ⊞ or find the windows search bar along the task bar and search for "Display Settings" and click "Enter". (Quick display settings can also be adjusted using the ⊞ + P shortcut)
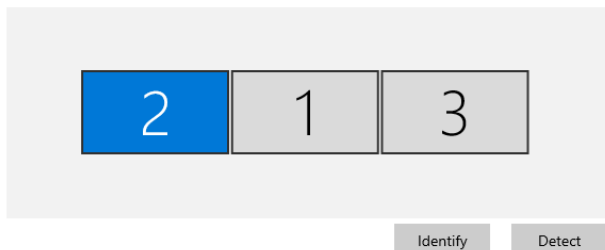
Display Settings

All School Apps Documents Web Settings Pe ▶ Cal Poly Pomona M ...

Best match

Display settings
System settings

Display settings
System settings

Settings

Duplicate or extend to a connected display

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Display

Rearrange your displays

Select a display below to change the settings for it. Press and hold (or select) a display, then drag to rearrange it.

| 2 | 1 | 3 |

Identify   Detect

3: Now, Identify the room displays as this will determine which devices need to be set as their own duplicates in the next section (Windows will place a number on the bottom left corner of each screen).

4a: Once the displays have been identified, scroll down the page and under the "Scale and Layout" section find the drop down that reads "Extend desktop to this display".

Scale and layout

Change the size of text, apps, and other items

100% (Recommended)   ∨

Advanced scaling settings

Display resolution

1920 × 1080 (Recommended)   ∨

Display orientation

Landscape   ∨

Duplicate desktop on 1 and 2

Duplicate desktop on 2 and 3

Extend desktop to this display

☑ Make this my main display

4b: Click the drop-down menu and select "Duplicate desktop on 2 and 3" – this setting will vary depending on the room, but the displays you want duplicated are going to be the ones used for presenting. The display on the lectern should remain its own independent screen to use as a control.

5: Finally, a pop-up will ask if you want to keep or revert your changes, click "Keep changes".

Doing this will keep the main lectern monitor as its own display while duplicating the projector displays and grouping them as their own separate window.

Keep these display settings?

Reverting to previous display settings in 13 seconds.
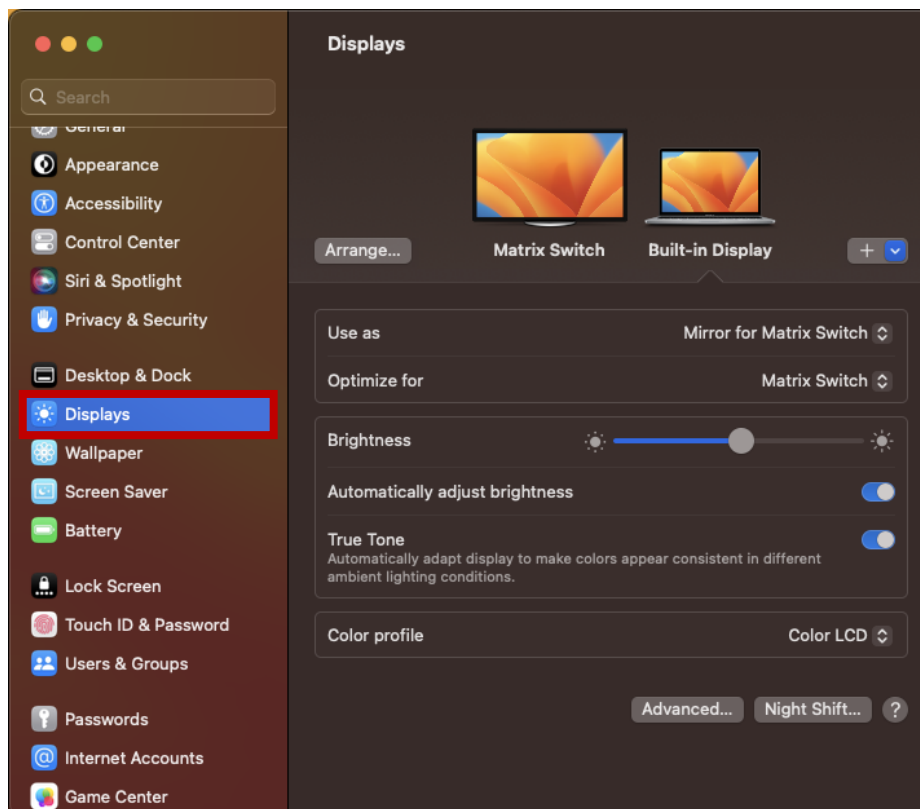
Keep changes   Revert

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MAC

1: When using multiple outputs on a windows computer, you will first need to make sure your touch panel is set to the "PC" input for use with the main lectern computer, or the "Laptop" input if using an external computer.

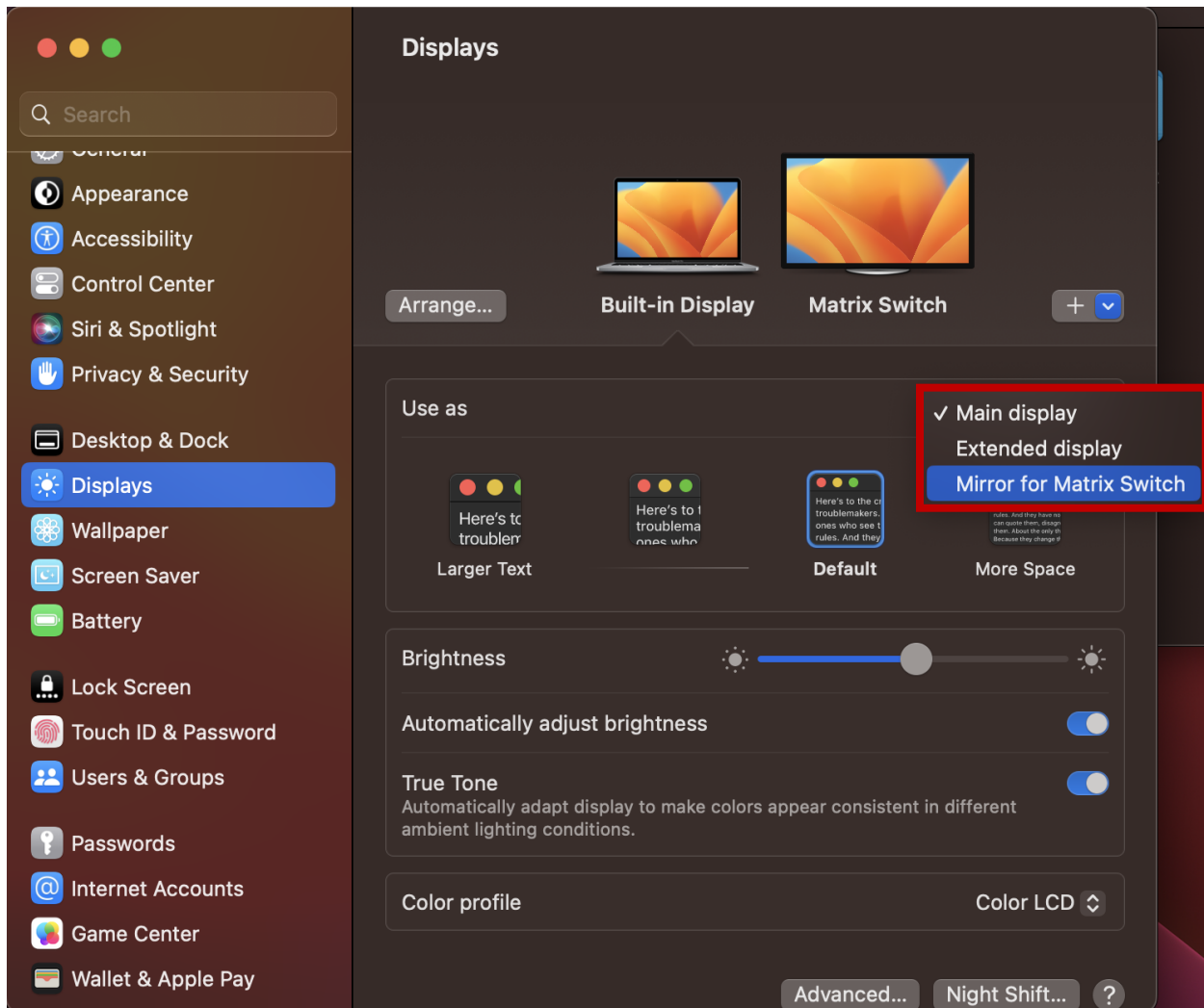**2:** Next, click on the logo on the top left corner of your screen and select "System Settings".

3: On the left-hand side of the System Settings window, locate the "Displays" section:

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4: Finally, select the output method in the "Use As" section (Classrooms will show Extron Switch in their options).

Mirror for Extron / Matrix Switch	This option will mirror the main laptop display to the projector
Main Display	This option will switch your main display to the projector
Extend Display	This will treat the projector display as an extension to your desktop. Useful for keeping presentation notes separate from the main presentation window.