

Adjust MacBook Resolution When Connected via VGA

1. The user **MUST** supply their own adaptor for their mac. The adaptor must be one of the following depending on the age of their computer.
 1. **VGA to DISPLAY PORT**
 2. **VGA to THUNDERBOLT**
 3. **VGA to DVI - Used with very old MacBook Laptops**
2. With the laptop **Closed** connect the proper adaptor to the **VGA Cable** in the classroom, then connect the adaptor to the laptop.
3. Power on the classroom system and select **Laptop** or **Laptop VGA** depending on classroom style.
4. Open the laptop & power it on if needed.

How to Change MacBook Display Settings When Connected to a Projector

1. Connect the **VGA Adaptor** to the classroom system, and then to your laptop.
2. Power on the classroom system and select **Laptop** or **Laptop VGA** depending on classroom style.
3. Click the **Apple Icon** in the top left corner, then select **System Preferences**.
4. Select **Displays** from the second row.
5. Under the **Displays** window select the middle tab for **Arrangement**.
6. In the bottom left corner there is a check box that says **Mirror Display** this option will show the same image on the laptop screen and the projector. To show different images on the laptop screen and projector do not check the box.

IF DESKTOP IS MIRRORED

1. When mirrored displays is checked a secondary window will come on the screen with options to adjust the resolution. On the window labeled **Display** select the **Display** tab.
2. From the drop down menu that is labeled **Optimize for** select **Display**.
3. Next select the **Scaled** option just below the drop down menu.
4. You will be provided two options for resolutions, select the the **1280 x 1024** option.

IF IN EXTENDED DESKTOP

When in extended desktop you will need to use both your MacBook screen and the classroom preview screen to adjust resolution rates.

1. **Deselect Mirror Display** option under the **Display Menu**.
2. On the classroom preview monitor you will see a window labeled **Display**. Select the **Display** tab on this window. **NOTE: Scroll your mouse to the right to access the second screen.**
3. Next select the **Scaled** option.
4. You will be provided two options for resolutions, select the the **1280 x 1024** option.

After these settings have been made they should become the default settings when you connect your laptop the the classroom system again. At this point close all windows related to the Display and System Preferences.