

HDMI Audio With a MacBook

When connecting a MacBook to a classroom system via an HDMI cable you will need to tell your computer to output the sound through the HDMI output.

1. Connect the **HDMI Cable** from the classroom system into your laptop's **HDMI Port**.
2. Power the classroom system on and select **Laptop HDMI**.
3. Click the **Apple Icon** in the top left corner, then choose **System Preferences**.
4. Click the **Sound** icon from the second row.
5. Select the **Output** tab.
6. Choose the **Extron D** option.
7. When finished using the HDMI connection, remove the HDMI cable from you laptop and your laptop will default back to the internal speakers.

***NOTE: When outputting audio through the HDMI connector the only audio control will be from the classroom Program Volume Bar. There is no volume control on your laptop with this option.**

Adjust MacBook Resolution When Connected via HDMI

When connecting to the classroom system via HDMI you will need to decide if you want to mirror or extend your desktop.

How to Change MacBook Display Settings When Connected to a Projector

1. Connect the **HDMI Cable** from the classroom system to your laptop's **HDMI Port**.
2. Power on the classroom system and select **Laptop HDMI**.
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 **Extron D**.
3. Next select the **Scaled** option just below the drop down menu.
4. You will be provided two options for resolutions, select the the **720p** 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 **720p** 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.