Activities Supported in This Room:
High Definition Classroom
Computer Display
Auxiliary Video Display
Video Display

Equipment in Room
To request portable equipment, please visit our Classroom Technology Equipment Request Form.

<table>
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<tr>
<th>Location</th>
<th>Notes</th>
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<tr>
<td>Auxiliary Video Input</td>
<td>Black box</td>
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<tr>
<td>Data/Video Projector</td>
<td>Ceiling</td>
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<tr>
<td>Blu-ray DVD Deck</td>
<td>Black box</td>
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<tr>
<td>Blu-ray DVD Deck Remote</td>
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</tr>
<tr>
<td>VGA+audio cable &amp; Mac adapter</td>
<td>Black box</td>
</tr>
<tr>
<td>Control Panel - AMX</td>
<td>Black box</td>
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<tr>
<td>Computer Input</td>
<td>Black box</td>
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<tr>
<td>Wired Lav Mic</td>
<td>Black box</td>
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<tr>
<td>HDMI cable &amp; Mac adapter</td>
<td>Black box</td>
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</table>

Accessibility Information:
Assistive Listening System

Display Capabilities:
High resolution data/video projection
Power screen
Native display resolution:
1280 x 800
Simulcast Capable From:
VLSB 2050
Notes:
Screen switch is reversed. Press the switch down to raise the screen and push the switch up to lower the screen.

Ethernet Information
Contact IST Service Desk for internet issues: 510-664-9000 To Register DHCP: www.net.berkeley.edu/dhcp
Internet:
Air Bears Wireless
Ethernet Port - DHCP
Classroom A/V Equipment Instructions w/HDMI - AMX

Laptop Display

1. Difference between VGA and HDMI

MDP to HDMI adapter

Depending on your laptop, connect either the VGA cable or HDMI cable to your laptop. If you are using a Mac, you will need to use the HDMI cable with the Mini Display Port (MDP) to HDMI adapter.

1. Touch the **Laptop VGA** or **Laptop HDMI** button on the screen (depending on which cable you used). The projector will turn on and take about a minute to warm up.
2. Turn on your computer; wait as it communicates with the projector.

If the laptop does not detect a connection to the projector, follow these instructions:

**Mac**

- Under the Apple icon click **System Preferences/Display/Detect Displays**
- Under the **Arrangement Tab**, click **Mirror Displays**

**PC**

- Hold down the “**Windows logo**” key and tap “p”
- Select **Duplicate** to clone display

Signs of a broken VGA cable: pins appear bent or image has noticeable color tint.

Laptop Audio

**VGA**

If you are displaying using **VGA**, there is a small cable attached to the end of the VGA cable that is used to play audio. Plug the cable into the headphone port on your laptop to output audio through the system.

**HDMI**

If you are displaying using **HDMI**, there is no other cable needed to output audio. However, you may have to go into your audio playback devices and select the HDMI audio device.

- To do this on a Mac, go to **System Preferences -> Sound -> Output** and select the **Extron HDMI audio device**.
- To do this on a PC, go to the **Control Panel -> Sound -> Playback** and click the **Extron HDMI audio device** and then click **Set Default**.

Controlling Volume

The volume control is on the AMX touch panel labeled **Program Volume**. There is also a **mute** button beneath the volume slider. To hear the audio, please make sure the volume is not too low or muted on your laptop.

Blu-ray DVD Display

1. Touch the **Blu-ray DVD Player** button on the screen
2. Make sure the Blu-ray player is turned on; insert media and press **Play** using the playback controls on the AMX touch screen or remote controller.
3. The volume control is on the AMX touch panel and labeled **Program Volume**. There is also a **mute** button beneath the volume slider.

The installed Blu-ray player may ONLY play standard formats. To play video from other regions or VHS, please make a reservation to checkout the appropriate player to hook up in the classroom.

Auxiliary Video Display (Multi-regional Players, Video Cameras, VCR)

1. Connect the video cable to the connector on the panel (may require an adapter)
2. Connect the audio cables to the connectors on the panel (may require an adapter)
3. Touch the **Aux Video** button on the AMX screen
4. Make sure the external device is turned on
5. Control the volume with the **Program Audio** slider on the touch panel.

Turn OFF the projector power on the touch screen. Raise the screen.
Display Troubleshooting Tips (no image on the screen):

- Check if the Blank the Screen button is activated.
- Touch another source button on the AMX screen and then select the desired source again.
- In some cases your device may need to be restarted when connected to the VGA cable.
- Call 510-643-8837 for support

Using a Wireless Lavalier Microphone

<table>
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<tr>
<th>Operation</th>
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<tbody>
<tr>
<td>Clip the microphone onto your clothes. For optimal voice amplification, clip the microphone about 6” below the chin. An easy way to determine the distance is to spread your hand with your thumb and pinkie finger extended. With your thumb placed at your chin, your pinkie finger pointing down will determine the spot to clip the microphone. The body pack can be clipped on the waistband or placed in a pocket.</td>
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<td>Turn on the microphone by flipping the small switch on top of the body pack to ON. After a few seconds the light next to the switch should turn green. If the light stays red, the battery is no good and needs to be switched out for a new one.</td>
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| Locate the speech volume slider on the touchscreen and adjust to desired level. |

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<td>Turn the body pack upside down. Press thumb on the latch that says open. Remove battery and replace with a fresh 9V battery. *Make sure to remove the black plastic cap from the new battery.</td>
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