102 Wheeler

Activities Supported in This Room:

- Video Display
- Computer Display
- Auxiliary Video Display
- Webcast: Screen and Audio Recording

Equipment in Room

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

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Display Information

- Native display resolution: Data/Video projection 1024 x 768, 60hz

Network Information

- Contact IST Service Desk for internet issues: 510-664-9000
- Wired Ethernet Port - DHCP
  - To Register DHCP, please visit [https://netreg.berkeley.edu/](https://netreg.berkeley.edu/)
- AirBears Wireless coverage

Seats: 60

Room Attributes:

Movable seats
Classroom A/V Equipment Instructions - AMX

AMX Rack and Control Panel

Select a source on the left side of the AMX touchscreen to turn on the projection system. Lower the projection screen which is either manual or motorized depending on the classroom.

Computer Display

VGA Cable with Mini audio tail

- Older PCs can directly connect to the VGA cable however most will require a HDMI adapter, which is attached to the VGA cable.
- All Macs require an adapter to connect to the VGA cable. Mini-displayport, USB-C and HDMI adapters are connected to the cable. Only use one adapter because stringing adapters together will usually not work.

1. Touch the "Laptop" button on the screen. The projector and/or LCD displays will turn on and take about a minute to warm up.
2. Turn on your computer; wait as it communicates with the projector
3. The optimal display setting on your computer for most classrooms is 1024 x 768 (60Hz).

Mac

- Under the Apple icon click System Preferences
- Click Display
- Click Arrangement
Click **Mirror Displays** to see the same desktop on the projection as your laptop.

**PC Display (F) Keys**

Toggle between the different presentation modes by pressing both the **Fn** and specific **F** key at the same time slowly until you find a suitable display option. Computers typically have three presentation modes which cycle from the laptop screen only, the projector only or both simultaneously.

- **Fn** key - located between the "Ctrl" and "Alt" keys
- **Display Function (F)** key - located among the top row of keys labeled as either "CRT/LCD" or has an icon of a monitor (see photo for variations)

If the computer will not display, try restarting it while plugged into the AV system.

**Computer (or iPod) Audio**

The small cable attached to each end of the VGA cable is used to play audio (see photo above). Plug one end of the cable into the headphone port on your computer (or iPod) and the other end into the audio input next to the VGA input on the control panel.

The volume control is on the AMX touch panel. There is also a "mute" button next to the volume slider. The volume on the computer (or iPod) must also be turned up.

**VGA Cable Location**

The VGA cable is located on a hook on the black box.

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

**DVD & VCR Display**

1. Touch the "DVD/VCR" button on the AMX screen
2. Make sure the DVD or VCR is turned on; insert media and press play using the playback controls on the AMX touch screen. Do NOT use the playback controls on the video deck.
3. The volume control is on the AMX touch panel. There is also a "mute" button next to the volume slider.

The remote(s) are located in the cubbyhole within the black box. To open the cubbyhole, press the latch down while pulling towards you. The installed DVD/VHS player may ONLY play standard formats. To play video from other regions or blu-ray, please [make a reservation](#) to checkout the appropriate player to hook up in the classroom.

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

1. Connect the video cable to the corresponding RCA connector on the panel
2. Connect the audio cables to the corresponding RCA connectors on the panel
3. Touch the "AUX Video" button on the AMX screen
4. Make sure the external device is turned on
5. The volume control is on the AMX touch panel. There is also a "mute" button next to the volume slider.

Turn OFF the projector power on the touch screen. Raise the screen.

**Display Troubleshooting Tips (no image on the screen):**

- Check if the "Blank Screen/Picture Mute" button is activated.
- Touch another source button on the AMX screen and then select the original source again.
- Check the "Projector Status" at the bottom of the touch panel. The projector can take a couple of minutes to cool down and warm up again.
- In some cases your device may need to be restarted when connected to the VGA cable.
- Call 510-643-8637 for support

**Using a Wireless Lavaliere Microphone**

**Operation**

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.
| **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.  
   Locate the speech volume slider on the touchscreen and adjust to desired level. |
|---|

| **Changing the Battery**  
   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.** |