### Science Hall 064 - Level 3 Classroom - Seats 20

<table>
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<tr>
<th>Equipment</th>
<th>Room Features</th>
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| - Extron Control Panel  
- Panasonic Projector  
- Windows computer  
- Document camera  
- Ability to connect a presenter’s laptop (HDMI)  
- Blue Ray disc player  
- Pull-down projection screen  | - Seats 20  
- Tables and chairs (movable)  
- Light switches by door & behind instructor’s table  
- Internet and network access  
- Phone (wall-mounted behind instructor’s table)  
- Whiteboards (front & side walls) |

### Powering Up the Equipment

The LCD projector is controlled using the Extron Control Panel located on equipment cart in the front of the room.

#### Click on the image below to zoom

**Extron Control Panel**

Press the ON button to turn on the LCD projector. After pressing ON, wait until the button has stopped flashing before selecting the desired source button on the Extron Control Panel. The projector will not receive the command to switch until after it has finished warming up.

### Volume

The adjustment of volume is done using the knob located on the Extron Control Panel. Rotate the knob clockwise to increase the audio volume or counterclockwise to decrease it. The LED lights to the left of the volume knob indicate the current audio level. The top light will flash red when the volume level is at 100%.

#### Click on the image below to zoom

**Volume level readings on the Extron Control Panel**

**NOTE:** Computers have their own volume controls which may need to be adjusted separately.
Resident Computer
Press the POWER button on the resident computer to turn it on. **SH 064 is equipped with a rack-mounted HP computer.** USB ports are located next to the computer's power button.

Once the computer has been powered up, press the PC button on the Extron Control Panel to display the image on the LCD projector.

Document Camera (ELPDC21)
The document camera is to the left of the podium. To use it, power it on, and press the Doc Cam button on the Extron Control panel. For more information see **Epson DC-13 Document Camera.**

![Click on the image below to zoom](image1)

ELPDC21 Document Camera

![Click on the image below to zoom](image2)

The power button, zoom, and focus buttons are located on the base of the document camera.

Press the DOC CAM button on the Extron Control Panel to display the image on the LCD projector simultaneously.

Connecting a Laptop
The HDMI cable needed for connecting a laptop computer is found on the instructor’s podium. There is an adaptor tethered to the HDMI cable that can be used if your computer has a Display Port connection instead of an HDMI connection. The connection carries both video and audio. For more information see **Selecting HDMI Audio Output.**

**Using the HDMI cable**

1. Plug the HDMI cable into your laptop’s HDMI port.
2. Press the HDMI button on the Extron Control Panel.

3. Turn on your laptop’s power.

4. If needed, set your laptop to display on a secondary display.

**Blu-ray/DVD Playback (via the Blu-ray Player)**

This room is equipped with a Blu-ray player that can play both Blu-ray and DVD discs.

1. Turn on the Blu-ray player using the power button on the player, or on the remote control

2. Press the BLU-RAY PLAYER button on the Extron Control Panel.

3. The image from the Blu-ray player will now display.

4. Open the disc tray by using the eject button on the Blu-ray player. Insert your disc and then press the same button again to close the tray.

5. Use the remote control to control the playback of your disc.
Powering Down the Equipment
Press the OFF button on the Extron to turn off the LCD projector.

The resident computer must be powered off separately. Instructions for shutting down the computer are found below.

Be sure to remove any media from the equipment before shutting down.

Please turn off the Blu-ray player if it is on, as well as the document camera.

Powering Down the Resident Computer

1. Open the Start Menu (click on in the lower-left corner).

2. Click the "Shut Down" button.