Using the Mac Mini’s DVD Drive

From the Mac OS you can eject your disc by either pressing the eject button found in the top right corner of the keyboard or by clicking on the disc icon and dragging it to the trash can.

Photos

Click on any image below to zoom

LY 303 seats 14 students.

LY 303 is equipped with two chalkboards.

Lighting controls are located next to the door.

Powering Up the Equipment

The equipment is controlled from the lectern using a Crestron Touch Panel Interface.

If the touch panel’s screen is black, touch the screen to wake the display. When the Canisius Logo Screen appears, tap the screen and enter the required Access Code (63520).

After successfully entering the Access Code, the equipment will power-up and the Crestron will display the message “Please Wait...LCD Projector Warming-up.” Once the projector is ready, the Crestron will display the Main Menu, further identifying the function of the hard-buttons.

Equipment

- Crestron Touch Panel Interface
- Ceiling-mounted LCD projector
- 70” LCD TV with remote control
- Macintosh computer
- Document camera (click here for more info)
- DVD player
- VHS VCR
- Ability to connect a presenter’s laptop
- Auxiliary input (S-video and composite video/audio)
- Motorized projection screen

Room Features

- Seats 14
- Tablet arm desks (movable)
- Light switches by doors & behind lectern
- Internet and network access
- Phone (wall-mounted behind lectern)
- Chalkboards (front & hallway walls)
Screen and additional lighting controls, along with a phone, are located on the wall behind the lectern.

The resident computer, document camera, and 70” LCD TV are powered on using the appropriate button located on each device.

Projection Screen
Press the SCREEN button on the Crestron to display the appropriate touch-screen controls.

Touch-buttons are provided which allow you to raise and lower the projection screen. A wall plate for control of the screen is also located by the phone.

Projector Standby (Pic-Mute)
Each source page (COMPUTER, LAPTOP, DOCUMENT CAMERA, VCR, & DVD) has a Projector Standby button located in the lower left corner of the screen. Pressing this button once will place the projector in standby or pic-mute mode. While this mode is active, the button will flash. Simply press the button again to take the projector out of standby mode.

NOTE: If the projector is in standby mode and you press one of the source buttons (COMPUTER, LAPTOP, DOCUMENT CAMERA, DVD, etc.) the projector will be taken out of standby.

Volume
Press the VOLUME button on the Crestron to display the appropriate touch-screen controls. Volume up, down, and mute controls are provided.

If you are playing back video on the SHARP 70” LCD TV, use the VOL + and - buttons on the provided remote control to adjust volume.
NOTE: Computers have their own volume controls which may need to be adjusted separately.

**Resident Computer @ Lectern (for display on the LCD projector)**
Press the POWER button on the resident computer to turn it on. LY 303 is equipped with a rack-mounted Mac Mini. USB and firewire ports are located next to the Crestron. An additional USB port is found next to the computer's power button.

Once the computer has been powered up, press the COMPUTER button on the Crestron to display the appropriate touch-screen controls.

**Document Camera (for display on the LCD projector)**
The Doc Cam's power and lights must be turned on manually using the controls located on the camera itself. Click [here](#) for more information regarding the document camera found in this classroom.

Once the camera's power is on, press the DOC CAM button on the Crestron to display the appropriate touch-screen controls.
DVD Playback (via the DVD player for display on the LCD projector)
Press the OPEN/CLOSE button on the DVD player and insert your disc into the disc tray. Press the DVD button on the Crestron to display the appropriate touch-screen controls.

VHS Playback (via the VCR for display on the LCD projector)
Simply insert your tape into the VCR and press the VCR button on the Crestron to display the appropriate touch-screen controls.
The VCR is located in the rack

Touch-buttons are provided which allow you to control the VCR from the Crestron. The only time you ever touch the VCR itself is to insert or eject your tape.

Connecting a Laptop (for display on the LCD projector)
The cables needed for connecting a laptop computer for display on the LCD projector are found on the instructor's lectern (under the hatch). In addition to cables for connecting a laptop, a power outlet is also located under the hatch for your convenience.

Using the VGA cable

1. Plug the VGA cable into your laptop's VGA port. Be sure to connect the gray VGA cable if you want to display your laptop image on the projector.

2. Plug the Ethernet cable into your laptop's network jack (if needed).
3. Plug the audio cable into your laptop's headphone jack.

4. Press the LAPTOP button on the Crestron to view the "Laptop" screen.

5. Turn on your laptop's power.

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

Don't have a VGA port on your laptop? Visit Training & Support to find out what type of adapter is needed to connect your laptop.
Connecting a Laptop (for display on the LCD TV)
The SHARP 70" LCD TV is powered on by pressing the POWER button on the SHARP remote control. Simply press the POWER button again to shut off the TV.

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<thead>
<tr>
<th>Click on the image below to zoom</th>
<th>Click on the image below to zoom</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="SHARP 70&quot; LCD TV" /></td>
<td><img src="image2.png" alt="SHARP TV remote control" /></td>
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</table>

The cables needed for connecting a laptop computer for display on the LCD TV are found on the instructor's lectern (under the hatch).

<table>
<thead>
<tr>
<th>Using the VGA cable</th>
<th>Using the HDMI cable</th>
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<tr>
<td>1. Plug the VGA cable into your laptop's VGA port. Be sure to connect the black VGA cable (labeled &quot;LCD TV&quot;) if you want to display your laptop image on the LCD TV.</td>
<td>1. Plug the HDMI cable into your laptop's HDMI port.</td>
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<tr>
<td>2. Plug the audio cable into your laptop's headphone jack.</td>
<td>2. Press the INPUT button on the SHARP remote until input 2 (HDMI) is selected.</td>
</tr>
<tr>
<td>3. Press the INPUT button on the SHARP remote until input 8 (VGA Cable) is selected.</td>
<td>3. Turn on your laptop's power.</td>
</tr>
</tbody>
</table>
3. Turn on your laptop’s power.

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

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

Don’t have a VGA or HDMI port on your laptop? Visit Training & Support to find out what type of adapter is needed to connect your laptop.

Auxiliary Video Input (for display on the LCD projector)
Use the external Audio/Video cables located on the instructor’s lectern to display images from a video camera or other external device; S-video and composite audio/video cables are provided. After connecting your device with the appropriate cables, press the AUX button on the Crestron to display the appropriate touch-screen controls.

Powering Down the Equipment
Press the SHUTDOWN button on the Crestron to display the appropriate touch-screen controls. Press the green "Yes" button to proceed with shutdown or the red "No" button to cancel.
The resident computer, document camera, and 70" LCD TV are each powered off separately. Instructions for shutting down the computer are found below.

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

**Powering Down the Resident Computer**

1. Open the Apple Menu (click on 🍎 in the upper-left corner) and select "Shut Down...".

2. A dialog box will appear. Click the "Shut Down" button in the dialog box.