**HD Classrooms**

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Most of our classrooms have been upgraded to display high definition graphics at 1080p. This enables you to present from your laptop in a wide-screen format with an HDMI input. An HDMI cable should be present at the teaching station or AV cabinet. If your laptop has an HDMI output, you should be able to plug directly into our system. If you have UCB-C or Mini-DisplayPort, you will have to adapt to HDMI. Classroom and Conferencing Technology has a small supply of these adapters in stock available for checkout.

In these classrooms, you will now be able to play multi-region Blu-ray discs as well as multi-region DVD's. An additional feature of going with a Digital Input is that our classrooms are HDCP compliant. This means that you will be able to play copy protected media from your own computer that was encoded with HDCP encryption. You will not be able to play HDCP content when connected through VGA. Please see the list of supported resolutions below. When and if you need assistance connecting your devices, please feel free to contact Classroom and Conferencing Technology directly at x8201 or avbox@swarthmore.edu.

**Supported Resolutions (Display Control Panel):**

- 1920x1080 (HD)  
- 1024x768 (4:3)  
- 1280x800  
- 1280x720  
- 720p

**Computer Display Ports and What They Look Like**

<table>
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<th>DVI</th>
<th>HDMI</th>
<th>Display Port</th>
<th>Mini Display Port</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="DVI diagram" /></td>
<td><img src="image2.png" alt="HDMI diagram" /></td>
<td><img src="image3.png" alt="Display Port diagram" /></td>
<td><img src="image4.png" alt="Mini Display Port diagram" /></td>
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</tbody>
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**Classroom Equipment Quick Start Instructions for rooms located in the Science Center Building:**

1. Touch the center of the Crestron screen to wake the display. Touch the screen again to start up the system. The projector will turn on at this time.

2. Select the media source you wish to use from the top of the screen.

3. To use the installed classroom computer, select “Mac”.

4. To connect your own laptop, plug in the HDMI cable and select “HDMI”. Laptop audio can pass thru the HDMI cable. *You must set this in your laptop’s sound preferences.

5. To blank an image, select “Blank Image”.

When finished, press the “Exit” button on the bottom right of the Crestron screen. You will then be asked, “Are you sure you want to exit and shut down the system?” Select “Yes”.

**Classroom Equipment Quick Start Instructions for rooms not located in the Science Center Building:**

1. Touch the center of the Crestron screen to wake the display. Touch the screen again to start up the system.

2. Select the media source you wish to use from the left side of the screen. The projector will turn on at this time.
3. To use the installed classroom computer, select “iMac”.

4. To connect your own laptop, plug in the HDMI cable and select “Laptop”. Laptop audio can pass thru the HDMI cable. *You must set this in your laptop’s sound preferences.*

5. To blank an image, select “Video Blank”.

When finished, press the “Exit” button on the bottom right of the Crestron screen. You will then be asked, “Are you sure you want to exit and shut down the system?” Select “Yes”.

**Formatting PowerPoint for Widescreen Projection:**

For Mac Users: In PowerPoint, select Page Setup from the File menu.

![Page Setup for Mac](image)

For Windows Users: In Powerpoint, select the Design Tab, then Page Set up.

![Page Setup for Windows](image)