AV Classroom Training

Installed Audiovisual Equipment

- Video/Data Projector
- Device Connections (VGA)
- Sound System
- Crestron control system with Touchpanel
- A network connection with cable
- DVD/VHS
- PC and Macintosh Computer

This training applies to these rooms:

- Pettee 106

Visit UNH Audiovisual Services online for more information at:

http://it.unh.edu/av

If you are in the classroom and need immediate assistance, please call the Audiovisual Services HOTLINE at 862-2467
AV Classroom Operation

The Crestron touchpanel is located on the instructor’s table. Touch the screen to begin.

You will now see the Mode Selection page. Choose Audio ONLY if you do not need to project video, choose Video Projector and Audio if you require audio and video projection.

To use the instructor’s computer and monitor without projecting anything to the class, select Audio ONLY, then PC or Mac.

If Video Projector and Audio is selected, you will then select the source you want to view by pressing the corresponding button. Sources available in this room are: PC, Mac, DVD, Laptop and VHS.

Buttons with a WHITE background can be selected and projected. The button with a GREEN border is the source that is currently selected and projecting. If the Laptop button has a GREY background, no active video signal is detected. (May be connected correctly but device is either asleep, powered off or has incorrect display settings).

If you see the “No signal detected” page, it means that the system is not detecting active video signal from the device. Make sure the device is turned on, awake and securely connected on both ends of the cable.

If Audio ONLY is selected, you will then select the source you want to listen to by pressing the corresponding button. Audio Only sources available in this room are: PC, Mac, 1/8” Mini, and CD (DVD Player)
Using your device with the AV system

If you are using a device that does not have VGA output, you will need to bring your display adapter. The type of adapter you will need is determined by your device and the type of cable you wish to connect with.

Supported connection types:

- VGA

Common adapter types include Apple Thunderbolt to VGA and DisplayPort to VGA. Contact the UNH Computer Store (603-862-1328) with information about your device and they will help you find the adapter you need to connect to a classroom AV system.

To begin: Connect your device and Select VGA as the input source on the Main page on the Touchpanel.

If projector does not turn on, or the video signal is not detected by the system (GREY source background on Touchpanel), make sure your laptop is sending out a video signal.

To check your display settings:

For Mac laptops: Open system preferences and click “Displays”. If you see a “Detect Displays” button, click it. In this menu, click on the “Display” tab, make sure both screen resolutions are set to 1280x800 (should be set automatically by the system). Next, click on the “Arrangement” tab. Locate the “Mirror Displays” check box. Ensure this box is checked.

For Widows 7&8 users, press and hold the WINDOWS key and press the P key. Then select your display method. Most likely you want to choose DUPLICATE.

For older versions of Windows, press the “Fn” key along with either the key labeled CRT/LCD or this icon:

If none of the above solutions are successful in projecting your device, make sure the VGA cable is securely connected to your adapter and/or device, and restart the device with the cable plugged in.
You can mute the display of the video/data projector by pressing the white PROJ MUTE button. Projector can be muted for a maximum of 10 minutes. After 10 minutes, the projector will automatically unmute. You will be able to re-mute the projector in 10 minutes.

If you need the projector to be muted for longer than 10 minutes, turn off the projector.

To change the volume of sources, use the white hard buttons labeled VOL UP, VOL DOWN, and VOL MUTE.

Using the DVD/VHS Player

Select DVD or VHS on the touchpanel. Make sure the player is on, and insert your DVD or VHS tape. Control the video using the touchpanel controls, buttons on the front of the DVD/VHS player, or the handheld remote.

Shutting Down the Audiovisual System

When you are ready to shut down the audiovisual system, press the white SHUTDOWN button.

After confirming system shutdown, the Touchpanel will display the Projector Cooling Down page and the projector will cool down and turn off within 60 seconds.

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